



# Solaris Express Package List



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# Preface

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The *Solaris Express Package List* lists and describes the packages included in the Solaris™ Express Operating System (Solaris OS). The list includes information about the software groups that contain each package.

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**Note** – This Solaris release supports systems that use the SPARC® and x86 families of processor architectures: UltraSPARC®, SPARC64, AMD64, Pentium, and Xeon EM64T. The supported systems appear in the *Solaris Hardware Compatibility List* at <http://www.sun.com/bigadmin/hcl>. This document cites any implementation differences between the platform types.

In this document the term “x86” refers to 64-bit and 32-bit systems manufactured using processors compatible with the AMD64 or Intel Xeon/Pentium product families. For supported systems, see the *Solaris Hardware Compatibility List*.

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## Who Should Use This Book

This book is intended for system administrators responsible for installing the Solaris software.

## Related Books

The following table lists related information that you need when you install the Solaris software.

TABLE P-1 Related Information

Information	Description
<i>Solaris Express Installation Guide: Planning for Installation and Upgrade</i>	Guides you through planning the installation or upgrade of the Solaris operating system. This book provides overviews of all the Solaris installation programs. This book also provides overviews of the following features as they relate to installation: <ul style="list-style-type: none"> <li>■ GRUB, the open-source boot loader</li> <li>■ Solaris Zones partitioning technology</li> <li>■ RAID-1 volumes that can be created at installation time</li> </ul>
<i>Solaris Express Installation Guide: Basic Installations</i>	Describes how to perform a basic Solaris installation, on SPARC or x86 platforms, with a graphical user interface (GUI).
Solaris Express Developer Edition Installation Guide: Laptop Installations	Describes how to install the Solaris Express, Developer Edition on an x86 laptop. The Solaris Express, Developer Edition provides a quick initial installation of the Solaris Operating System (OS) for x86 based systems. This release includes the tools, technologies, and platforms to create Solaris, Java™, and Web 2.0 applications.
<i>Solaris Express Installation Guide: Network-Based Installations</i>	Describes how to perform a remote Solaris installation over a local area network or a wide area network.
<i>Solaris Express Installation Guide: Solaris Live Upgrade and Upgrade Planning</i>	Describes how to use Solaris Solaris Live Upgrade to create and upgrade new boot environments.
<i>Solaris Express Installation Guide: Custom JumpStart and Advanced Installations</i>	Describes how to create the files and directories necessary to perform an unattended custom JumpStart™ installation.
<i>Solaris Express Installation Guide: Solaris Flash Archives (Creation and Installation)</i>	Provides instructions for creating Solaris Flash archives and using Solaris Flash archives to install the Solaris OS on multiple systems.
<i>System Administration Guide: Devices and File Systems</i>	Describes how to back up system files and other system administration tasks.
<i>Solaris Express Release Notes</i>	Describes any bugs, known problems, software that is being discontinued, and patches that are related to the Solaris release.
SPARC: <i>Solaris Sun Hardware Platform Guide</i> on <a href="http://docs.sun.com">http://docs.sun.com</a>	Contains information about supported hardware.
x86: <i>Solaris Hardware Compatibility List</i>	Contains supported hardware information and device configuration details.

## Documentation, Support, and Training

The Sun web site provides information about the following additional resources:

- [Documentation \(http://www.sun.com/documentation/\)](http://www.sun.com/documentation/)
- [Support \(http://www.sun.com/support/\)](http://www.sun.com/support/)
- [Training \(http://www.sun.com/training/\)](http://www.sun.com/training/)





# Solaris Express Operating System Package List

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This chapter lists and describes the packages included in the Solaris Express Operating System (OS). The first section summarizes “[What’s New in the Solaris Express Packages](#)” on page 9 since the previous release. Next, the following tables indicate which packages are included for each platform.

- “[SPARC: Solaris Express OS Packages for SPARC Based Systems](#)” on page 18
- “[x86: Solaris Express OS Packages for x86 Based Systems](#)” on page 76

For language-specific information, see [Chapter 2, “Solaris Express Languages Package List.”](#)

## What's New in the Solaris Express Packages

This section summarizes changes that have been made in the packages for this release.

### New Package Clusters

The following new package clusters have been added.

SUNWCapch22	SUNWCpmdbi
SUNWCapch22-php5	SUNWCpmddpgb
SUNWCdsd	SUNWCruby18
SUNWCdtts	SUNWCsmb
SUNWCgnuauto	SUNWCsquid
SUNWCisns	SUNWCts

SUNWCmysql5	SUNWCvscan
SUNWCpgadmin3	SUNWCxwts
SUNWCphp	SUNWCxvmdev (x86 only)
SUNWCphp5-mysql	SUNWCxvm (x86 only)
SUNWCphp5-pgsql	

## Removed Package Clusters

The following package clusters have been removed from this release.

SUNWCapch2
SUNWCmip
SUNWCwrsm (SPARC only)

## New Packages

The following new packages were added in this release. The packages are new for both the SPARC platforms and x86 platforms.

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**Note** – These are new packages, not new features.

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New Packages	
SUNWIPython	SUNWpgadmin3
SUNWafe	SUNWphp524-mysql
SUNWapch22d	SUNWphp524-mysql-root
SUNWapch22m-php5	SUNWphp524-pgsql
SUNWapch22r	SUNWphp524-pgsql-root
SUNWapch22r-php5	SUNWphp524core
SUNWapch22u	SUNWphp524doc
SUNWastdev	SUNWphp524man
SUNWavahi-bridge-dsd	SUNWphp524root

New Packages	
SUNWavahi-bridge-dsd-devel	SUNWphp524usr
SUNWavahi-bridge-dsd-root	SUNWpmdbdpg
SUNWcacaowsvr	SUNWpmdbi
SUNWcsdhcm	SUNWruby18r
SUNWcsos	SUNWruby18u
SUNWcurl	SUNWsmbskr
SUNWdmfe	SUNWsmbsu
SUNWdsdr	SUNWsquidr
SUNWdsdu	SUNWsquidu
SUNWdttshelp	SUNWstaroffice-sunsearchtoolbar
SUNWdttsr	SUNWstarsuite-sunsearchtoolbar
SUNWdttsu	SUNWtgnome-l10n-ui-de
SUNWfilebench	SUNWtgnome-l10n-ui-es
SUNWgd2	SUNWtgnome-l10n-ui-fr
SUNWgnome-a11y-poke-root	SUNWtgnome-l10n-ui-it
SUNWgnome-crash-report	SUNWtgnome-l10n-ui-ja
SUNWgnome-crash-report-root	SUNWtgnome-l10n-ui-ko
SUNWgnome-devel-docs	SUNWtgnome-l10n-ui-ptBR
SUNWgnome-img-viewer-devel	SUNWtgnome-l10n-ui-ru
SUNWgnu-automake-110	SUNWtgnome-l10n-ui-sv
SUNWgnu-automake-19	SUNWtgnome-l10n-ui-zhCN
SUNWgnu-idn	SUNWtgnome-l10n-ui-zhHK
SUNWisns	SUNWtgnome-l10n-ui-zhTW
SUNWisnsadm	SUNWtgnome-tsol-libs
SUNWisnsr	SUNWtgnome-tsol-libs-devel
SUNWjdttts	SUNWtgnome-tsoljdsdevmgr
SUNWjmgts	SUNWtgnome-tsoljdslabel
SUNWjtsu	SUNWtgnome-tsoljdslabelmgr

New Packages	
SUNWkdtts	SUNWtgnome-tstripe
SUNWkmgts	SUNWtgnome-xagent
SUNWktsu	SUNWtidy
SUNWlibdaemon	SUNWtsg
SUNWlibdaemon-devel	SUNWtsmc
SUNWlibevent	SUNWtsr
SUNWlibtool	SUNWtsu
SUNWltdl	SUNWvim
SUNWmgts	SUNWvscanu
SUNWmxfe	SUNWvncviewer
SUNWmysql5r	SUNWvscanr
SUNWmysql5test	SUNWvscanu
SUNWmysql5u	SUNWxcursor-themes
SUNWodtts	SUNWxorg-tsol-module
SUNWp7zip	SUNWxvnc
SUNWpcre	SUNWxwts

The following table lists x86-specific packages that are new in this release.

x86 Only: New Packages	
SUNWcakrx.i	SUNWxvmdomr
SUNWcarx.i	SUNWxvmdomu
SUNWcpr.I	SUNWxvmh
SUNWlibvirt	SUNWxvmhvm
SUNWurlgrabber	SUNWxvmr
SUNWvirtinst	SUNWxvmu

The following table lists SPARC-specific packages that are new in this release.

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**SPARC Only: New Packages**


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SUNWkfb

SUNWpfb

## Packages Removed or Renamed

The following packages have been removed or renamed in this release.

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**Packages Removed or Renamed**


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SUNWapch2d	SUNWpfb.u (SPARC only)
SUNWapch2r	SUNWqfdu (SPARC only)
SUNWapch2u	SUNWstaroffice-agfafonts
SUNWgnome-a11y-base-devel	SUNWstaroffice-fonts
SUNWgnome-a11y-base-libs	SUNWstarsuite-agfafonts
SUNWgnome-doc-utils-devel	SUNWstarsuite-fonts
SUNWjaxp	SUNWwrsa.u (SPARC only)
SUNWjds-registration-root	SUNWwrsd.u (SPARC only)
SUNWkfb.u (SPARC only)	SUNWwrsm.u (SPARC only)
SUNWlibcdio	SUNWwrsu.u (SPARC only)
SUNWlibcdio-devel	SUNWxrgt
SUNWmipr	SUNWxrprt
SUNWmipu	SUNWxsrt

## Package Cluster Content Changes

The following packages have been added to package clusters in this release.

TABLE 1-1 Packages Added to Cluster

Package Clusters (New and Existing)	Packages Added to Cluster
SUNWCapch22 (new)	SUNWapch22d SUNWapch22r SUNWapch22u
SUNWCapch22-php5 (new)	SUNWapch22m-php5 SUNWapch22r-php5
SUNWCdsd (new)	SUNWdsdr SUNWdsdu
SUNWCdttts (new)	SUNWdttshelp SUNWdttsr SUNWdtttsu SUNWphp524-mysql-root
SUNWCgnuauto (new)	SUNWgnu-automake-110 SUNWgnu-automake-19 SUNWlibtool SUNWltdl
SUNWCisns (new)	SUNWisns SUNWisnsadm SUNWisnsr
SUNWCmysql5 (new)	SUNWmysql5r SUNWmysql5test SUNWmysql5u
SUNWCpgadmin3 (new)	SUNWpgadmin3

TABLE 1-1 Packages Added to Cluster (Continued)

Package Clusters (New and Existing)	Packages Added to Cluster
SUNWCphp (new)	SUNWphp524core SUNWphp524doc SUNWphp524man SUNWphp524root SUNWphp524usr
SUNWCphp5-mysql (new)	SUNWphp524-mysql
SUNWCphp5-pgsql (new)	SUNWphp524-pgsql SUNWphp524-pgsql-root
SUNWCpmdbi (new)	SUNWpmdbi
SUNWCpmddpgb (new)	SUNWpmdbdpg
SUNWCruby18 (new)	SUNWruby18r SUNWruby18u
SUNWCsmb (new)	SUNWsmbskr SUNWsmbsr SUNWsmbsu
SUNWCsquid (new)	SUNWsquidr SUNWsquidu
SUNWCts (new)	SUNWtsg SUNWtsr SUNWtsu
SUNWCvscan (new)	SUNWvscanr SUNWvscanu
SUNWCxwts (new)	SUNWxorg-tsol-module SUNWxwts

TABLE 1-1 Packages Added to Cluster (Continued)

Package Clusters (New and Existing)	Packages Added to Cluster
SUNWCxvm (new x86 only)	SUNWlibvirt
	SUNWxvmdomr
	SUNWxvmdomu
	SUNWxvmhvm
	SUNWxvmr
	SUNWxvmu
SUNWCxvmdev (new x86 only)	SUNWxvmh
SUNWCcacao	SUNWcacaowsvr
SUNWCfwcmp	SUNWp7zip
SUNWCgna11y	SUNWgnome-a11y-poke-root
SUNWCgnapps	SUNWgnome-crash-report
	SUNWgnome-crash-report-root
	SUNWtgnome-tsoljdsdevmgr
	SUNWtgnome-tsoljdslabel
	SUNWtgnome-tsoljdsselmgr
	SUNWtgnome-tstripe
	SUNWtgnome-xagent
SUNWCgndev	SUNWavahi-bridge-dsd-devel
	SUNWgnome-devel-docs
	SUNWgnome-doc-utils
	SUNWgnome-hex-editor-devel
	SUNWgnome-im-client-devel
	SUNWgnome-img-viewer-devel
	SUNWlibdaemon-devel
	SUNWtgnome-tsol-lib-devel
SUNWCgnrun	SUNWavahi-bridge-dsd
	SUNWavahi-bridge-dsd-root
	SUNWlibdaemon
	SUNWtgnome-tsol-lib

---



TABLE 1-1 Packages Added to Cluster (Continued)

Package Clusters (New and Existing)	Packages Added to Cluster
SUNWCjdslibrun	SUNWIPython
SUNWCpm	SUNWCpr (x86 only)
SUNWCsmc	SUNWmgts
	SUNWtsmc
SUNWCstaroffice	SUNWstaroffice-sunsearchtoolbar
SUNWCstarsuite	SUNWstarsuite-sunsearchtoolbar
SUNWCxwrte	SUNWxcursor-themes

The following packages have been removed from package clusters in this release.

TABLE 1-2 Packages Removed From Cluster

Package Clusters (New and Existing)	Packages Removed From Cluster
SUNWCqfe (SPARC only)	SUNWqfedu
SUNWCgnal1y	SUNWgnome-a11y-base-libs
SUNWCgnal1ydev	SUNWgnome-a11y-base-devel
SUNWCgnapps	SUNWgnome-hex-editor-devel
SUNWCgndev	SUNWgnome-doc-utils-devel
SUNWCgnrun	SUNWgnome-doc-utils
	SUNWgnome-im-client-devel
	SUNWjds-registration-root
SUNWCjdslibdev	SUNWlibcdio-devel
SUNWCjdslibrun	SUNWlibcdio
SUNWCstaroffice	SUNWstaroffice-agffonts
	SUNWstaroffice-fonts
SUNWCstarsuite	SUNWstarsuite-agffonts
	SUNWstarsuite-fonts

## Sun Studio Packages

If you install the Solaris Express Developer Edition, the release includes the following tar file for Sun Studio:

SPROsslnc

## SPARC: Solaris Express OS Packages for SPARC Based Systems

The following table lists and describes the packages in the Solaris Express software for SPARC based systems.

TABLE 1-3 Solaris Express Operating Environment Packages

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNW1251f	Russian additional locale fonts (1251)	✓	✓	✓	✓		
SUNW1394	IEEE1394 Framework and OpenHCI Driver	✓	✓	✓	✓		
SUNW1394h	Sun IEEE1394 Header Files	✓	✓	✓			
SUNW5xmft	Traditional Chinese (BIG5) X Windows Platform required Fonts Package	✓	✓	✓	✓		
SUNWGlib	GLIB - Library of useful routines for C programming	✓	✓	✓	✓		
SUNWGtkr	GTK - The GIMP Toolkit (Root)	✓	✓	✓	✓		
SUNWGtku	GTK - The GIMP Toolkit (Usr)	✓	✓	✓	✓		
SUNWIPython	Enhanced interactive Python shell	✓	✓	✓	✓		
SUNWPython-devel	The Python interpreter, libraries and utilities - development files	✓	✓	✓			
SUNWPython-extra	Supplemental Python libraries and utilities	✓	✓	✓	✓		
SUNWPython	The Python interpreter, libraries and utilities	✓	✓	✓	✓		
SUNWTcl	Tcl - Tool Command Language (8.4.14)	✓	✓	✓	✓		
SUNWTiff-devel	libtiff - library for reading and writing TIFF - development files	✓	✓	✓			
SUNWTiff	libtiff - library for reading and writing TIFF	✓	✓	✓	✓		
SUNWTK	Tk - TCL GUI Toolkit (8.4.14)	✓	✓	✓	✓		
SUNWa2psr	a2ps - GNU Any to PostScript™ filter (root) 4.13b	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWa2psu	a2ps - GNU Any to PostScript filter (user) 4.13b	✓	✓	✓	✓		
SUNWaccr	Utilities for accounting and reporting of system activity	✓	✓				
SUNWaccu	Utilities for accounting and reporting of system activity	✓	✓				
SUNWaclg	Apache Common Logging	✓	✓	✓	✓		
SUNWaconf	GNU autoconf - GNU autoconf utility (2.61)	✓	✓	✓			
SUNWacroread-plugin	Acrobat Reader Plugin for Firefox	✓	✓	✓	✓		
SUNWacroread	Acrobat Reader for PDF files	✓	✓	✓	✓		
SUNWadmap	Software used to perform system administration tasks	✓	✓	✓	✓	✓	✓
SUNWadmc	Core software libraries used for system administration	✓	✓	✓	✓	✓	✓
SUNWadmfr	This package contains the system configuration for services.	✓	✓	✓	✓		
SUNWadmfw	This package contains the system and network administration libraries and services.	✓	✓	✓	✓		
SUNWadmj	Java libraries used for system administration tools	✓	✓	✓	✓		
SUNWadmlib-sysid	Software libraries used by system identification tools	✓	✓	✓	✓	✓	✓
SUNWadmr	Root programs and scripts for initializing system installation.	✓	✓	✓	✓	✓	✓
SUNWafb	Device driver for the UPA Bus Elite3D graphics accelerator	✓	✓	✓	✓		
SUNWafbcf	Configuration software for the UPA Bus Elite3D graphics accelerator	✓	✓	✓	✓		
SUNWafbr	Boot-time device initialization support for the UPA Bus Elite3D graphics accelerator	✓	✓	✓	✓		
SUNWafbw	X server loadable module for the UPA Bus Elite3D graphics accelerator	✓	✓	✓	✓		
SUNWafe	ADMtek/Infineon Fast Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWant	The Jakarta ANT Java/XML-based build tool (1.6.5)	✓	✓	✓			
SUNWapbas	Sun Java™ Desktop System Configuration Shared Libraries	✓	✓	✓	✓		
SUNWapch22d	The Apache HTTP Server Version 2.2 (documentation)	✓	✓	✓			
SUNWapch22m-php5	PHP5 module for Apache Web Server V2.2	✓	✓	✓			
SUNWapch22r-php5	PHP5 module for Apache Web Server V2.2 (root)	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWapch22r	The Apache HTTP server Version 2.2 (root components)	✓	✓	✓			
SUNWapch22u	The Apache HTTP Server Version 2.2 (usr components)	✓	✓	✓			
SUNWapchd	The Apache HTTP server (1.3.x) (documentation)	✓	✓	✓			
SUNWapchr	The Apache HTTP server program (1.3.x) (root components)	✓	✓	✓			
SUNWapchu	The Apache HTTP server program (1.3.x) (usr components)	✓	✓	✓			
SUNWapcj	Sun Java Desktop System Configuration Adapter for Java Preferences	✓	✓	✓	✓		
SUNWapct	Appcert utility for application ABI stability checking	✓	✓	✓			
SUNWapdc-root	Sun Java Desktop System launch menu integration for Configuration Agent Wizard	✓	✓	✓	✓		
SUNWapdc	Sun Java Desktop System Configuration Agent Wizard	✓	✓	✓	✓		
SUNWapmsc	Sun Java Desktop System Configuration Agent Miscellaneous Files	✓	✓	✓	✓		
SUNWapoc-adapter-gconf	Apoc GConf Adapter	✓	✓	✓	✓		
SUNWapoc	Sun Java Desktop System Configuration Agent	✓	✓	✓	✓		
SUNWarbel	Arbel HCA Driver	✓	✓	✓			
SUNWarc	lint libraries and startup objects for software development	✓	✓	✓			
SUNWarcr	lint libraries for software development	✓	✓	✓			
SUNWarrf	X11 fonts for Arabic character set (required fonts)	✓	✓	✓	✓		
SUNWasac	Application Server Admin Client	✓	✓	✓			
SUNWascmn	Application Server common components	✓	✓	✓			
SUNWasdem	Application Server Sample Applications	✓	✓	✓			
SUNWasjavadb	Database for demo and development use with the Sun Java System Application Server	✓	✓	✓			
SUNWasjdoc	Application Server javadoc api	✓	✓	✓			
SUNWasman	Application Server man pages	✓	✓	✓			
SUNWaspell-devel	A Spell Checker - development files	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWaspell-en	A Spell Checker - English	✓	✓	✓	✓		
SUNWaspell	A Spell Checker	✓	✓	✓	✓		
SUNWasr	Application Server (root)	✓	✓	✓			
SUNWastdev	AT and T; AST development utilities	✓	✓				
SUNWasu	Application Server (usr)	✓	✓	✓			
SUNWasut	Application Server upgrade tool	✓	✓	✓			
SUNWatfsr	Configuration and start-up files for the AutoFS filesystem	✓	✓	✓	✓	✓	
SUNWatfsu	Utilities and a daemon (automountd) for the AutoFS filesystem	✓	✓	✓	✓	✓	
SUNWauda	SunOS audio applications	✓	✓	✓	✓	✓	
SUNWaudd	SunOS audio device drivers using the new audio driver architecture	✓	✓	✓	✓	✓	✓
SUNWaudf	SunOS audio sound files	✓	✓	✓	✓		
SUNWaudh	SunOS C/C++ header files for audio drivers and applications	✓	✓	✓			
SUNWaudit	Java BSM audit interface / AuditService Implementation	✓	✓	✓	✓		
SUNWautoef	Auto encoding finder	✓	✓	✓	✓		
SUNWav1394	IEEE1394 AV Driver	✓	✓	✓	✓		
SUNWavahi-bridge-dsd-devel	Avahi client and bridge to SUNWdsd. - development files	✓	✓	✓			
SUNWavahi-bridge-dsd-root	Avahi client and bridge to SUNWdsd. - / filesystem root	✓	✓	✓	✓		
SUNWavahi-bridge-dsd	Avahi client and bridge to SUNWdsd.	✓	✓	✓	✓		
SUNWbart	Basic Audit Reporting Tool (BART)	✓	✓	✓	✓		
SUNWbash	GNU Bourne-Again shell (bash) version 3.2	✓	✓	✓	✓		
SUNWbcc	bcc - Development tools for 8086 code (0.16.17)	✓	✓	✓			
SUNWbcp	Utilities to provide a binary-compatible execution environment for SunOS 4.x applications	✓	✓	✓	✓		
SUNWbdb	Database (sun-private shared component)	✓	✓	✓	✓	✓	

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWbdbj	Database (sun-private shared component)	✓	✓	✓	✓	✓	
SUNWbge	Broadcom 57xx Gigabit Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWbind	BIND DNS Name server and tools	✓	✓	✓	✓		
SUNWbindr	BIND Name server manifest	✓	✓	✓	✓		
SUNWbinutils	GNU binutils - Binary file utilities 2.15	✓	✓	✓			
SUNWbip	Basic IP commands (/usr/sbin/ping, /bin/ftp)	✓	✓	✓	✓	✓	
SUNWbipr	Basic IP commands (Root)	✓	✓	✓	✓	✓	
SUNWbison	GNU bison 2.3 - A YACC Replacement	✓	✓	✓			
SUNWbnur	Configuration and start-up files for UUCP utilities	✓	✓				
SUNWbnuu	UUCP utilities and daemon	✓	✓				
SUNWbrg	SCN Basic Registration Application, Usr (/usr)	✓	✓	✓	✓		
SUNWbrgr	SCN Basic Registration Application, Root (/)	✓	✓	✓	✓		
SUNWbrlty-devel	Braille support - development files	✓	✓	✓			
SUNWbrlty-root	Braille support - / filesystem	✓	✓	✓	✓		
SUNWbrlty	Braille support	✓	✓	✓	✓		
SUNWbsr	Boot Server daemons (Root)	✓	✓	✓	✓	✓	
SUNWbsu	Boot Server daemons (Usr)	✓	✓	✓	✓	✓	
SUNWbtool	Software development utilities, including ar, dis, dump, elfdump, elfedit, lex, lorder, mcs, nm, prof, ranlib, rpcgen, size, strip, tsort, and yacc	✓	✓	✓	✓		
SUNWbzip	The bzip compression utility	✓	✓	✓	✓	✓	✓
SUNWcacaodtrace	Common Agent Container - DTrace Module	✓	✓	✓	✓		
SUNWcacaort	Common Agent Container Core Package	✓	✓	✓	✓		
SUNWcacaosvr	Common Agent Container - Secure Web Server	✓	✓	✓	✓		
SUNWcakr	Core kernel software for a specific hardware platform group	✓	✓	✓	✓	✓	✓
SUNWcakrnt2000	Driver software for the Netra-T2000 hardware platform	✓	✓	✓	✓	✓	✓

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWcar	Core software for a specific hardware platform group	✓	✓	✓	✓	✓	✓
SUNWcart200	Core software for a specific hardware platform group	✓	✓	✓	✓	✓	✓
SUNWcccfhg	A daemon which listens for update requests from the Connected Customer portal. The daemon is only enabled if remote updates are explicitly selected when registering this system with the Connected Customer data center.	✓	✓	✓	✓		
SUNWcccr	The /usr files for the Client Config Registry (a private registry of configuration information used by Sun Connected Customer components).	✓	✓	✓	✓		
SUNWcccr	The non /usr files for the Client Config Registry (a private registry of configuration information used by Sun Connected Customer components).	✓	✓	✓	✓		
SUNWccfw	Client Configuration Framework	✓	✓	✓	✓		
SUNWccfwctrl	A daemon to listen for update requests from the Connected Customer portal. The daemon is only enabled if remote updates are explicitly selected when registering with the Connected Customer data center.	✓	✓	✓	✓		
SUNWccinv	Contains Connected Customer Inventory Agent	✓	✓	✓	✓		
SUNWccsign	The Platform Signing Library is a private library to create digital signatures for the Sun Connected Customer components.	✓	✓	✓	✓		
SUNWcctpx	The platform transport is a private message passing infrastructure used by Connected Customer agency to exchange messages with the Connected Customer portal applications.	✓	✓	✓	✓		
SUNWcdrw	Utility for writing to CD-R/RW and DVD{+-}R/RW disks	✓	✓	✓			
SUNWcea	Sun GigaSwift Ethernet Adapter Driver adb Macros	✓	✓	✓			
SUNWced	Sun GigaSwift Ethernet Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWcedu	Sun GigaSwift Ethernet Adapter Headers	✓	✓	✓			
SUNWcfdl	Common Fibre Channel HBA API Library based on the T11 FC-MI specification	✓	✓	✓	✓	✓	✓
SUNWcfdl	Common Fibre Channel HBA API Library based on the T11 FC-MI specification	✓	✓	✓	✓	✓	✓
SUNWcfpl	Provides the fp plug-in library of libcfgadm.	✓	✓	✓	✓	✓	✓

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWcflpr	Provides support for fp plug-in library of libfcgadm.	✓	✓	✓	✓	✓	✓
SUNWcg6	Kernel device driver for the GX frame buffer	✓					
SUNWcg6h	SunOS C/C++ header files for development of software for the GX frame buffer	✓					
SUNWchxge	Chelsio N110 10 Gigabit Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWciu8	Simplified Chinese (EUC) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWckr	Core kernel software for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcnetr	Core software for network infrastructure configuration	✓	✓	✓	✓	✓	✓
SUNWcnshr	Common Network Services (Root): time, daytime, echo, discard, chargen	✓	✓	✓	✓	✓	
SUNWcnshu	Common Network Services (Usr): time, daytime, echo, discard, chargen	✓	✓	✓	✓	✓	
SUNWcpc	Kernel support for CPU Performance Counters	✓	✓	✓	✓		
SUNWcpcu	CPU Performance Counter libraries and utilities	✓	✓	✓	✓		
SUNWcpp	Solaris cpp	✓	✓	✓	✓	✓	✓
SUNWcpr	Suspend, Resume package	✓	✓	✓	✓		
SUNWcsd	Core entries for /dev and /devices needed for the initial boot of Solaris	✓	✓	✓	✓	✓	✓
SUNWcsl	Core shared libraries for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcslr	Core software for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcsmauth	CSM Authentication	✓	✓	✓	✓		
SUNWcsr	Core software for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcstl	Appttrace utility for application tracing, including shared objects	✓	✓	✓			
SUNWcsu	Core software for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcti2	I2C and System Controller and Status Drivers for Netra ct cPCI platform	✓	✓	✓	✓		
SUNWctlu	Print utilities for CTL locales	✓	✓	✓	✓		
SUNWctpls	This package contains the layout interface for language engines.	✓	✓	✓	✓		
SUNWcurl	CURL - The C-URL Wrappers Library (7.15.5)	✓	✓	✓	✓		



TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWcvc	Network Console	✓	✓	✓	✓	✓	✓
SUNWcvcr	Network Console daemon	✓	✓	✓	✓	✓	✓
SUNWcxmft	Simplified Chinese (EUC) X Windows Platform Required Fonts	✓	✓	✓	✓		
SUNWdbus-bindings-devel	Simple IPC library based on messages - development files	✓	✓	✓			
SUNWdbus-bindings	Simple IPC library based on messages	✓	✓	✓	✓		
SUNWdbus-devel	Simple IPC library based on messages - development files	✓	✓	✓			
SUNWdbus-root	Simple IPC library based on messages - / filesystem	✓	✓	✓	✓		
SUNWdbus	Simple IPC library based on messages	✓	✓	✓	✓		
SUNWdcaf	DCA Crypto Accelerator Supplemental Files (usr)	✓	✓	✓			
SUNWdcar	DCA Crypto Accelerator driver	✓	✓	✓			
SUNWdclnt	Solaris Diskless Client Management Application	✓	✓	✓			
SUNWdcsr	Domain Configuration Server, (Root)	✓	✓	✓	✓	✓	✓
SUNWdcsu	Domain Configuration Server	✓	✓	✓	✓	✓	✓
SUNWdfbh	SunOS C/C++ header files for development of software for dumb frame buffers	✓	✓	✓			
SUNWdhcm	Graphical management interface for the DHCP server	✓	✓				
SUNWdhcsb	Binary File Format Public module exporting Version 1 of the Service Provider Interface. Used to store DHCP data, this module has much better performance than the ASCII files and nisplus public modules.	✓	✓				
SUNWdhcsr	Root filesystem portion of the SunOS BOOTP/DHCP service, which uses the BOOT Protocol and/or Dynamic Host Configuration Protocol to provide network configuration parameters to BOOTP/DHCP clients. Administration utilities for the service are included.	✓	✓				
SUNWdhcsu	Usr filesystem portion of the SunOS BOOTP/DHCP service, which uses the BOOT Protocol and/or Dynamic Host Configuration Protocol to provide network configuration parameters to BOOTP/DHCP clients. Administration utilities for the service are included.	✓	✓				
SUNWdmfe	Davicom 9102 Fast Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWdmgrt	Software for WBEM/CIM data device management	✓	✓	✓			
SUNWdmgtu	Software for WBEM/CIM data device management	✓	✓	✓			
SUNWdoc	Utilities and fonts for development, display, and production of documentation such as manual pages (nroff/troff)	✓	✓	✓	✓		
SUNWdpl	System libraries compiled with profiling for software development performance measurement	✓	✓	✓			
SUNWdrcr	Dynamic Reconfiguration Modules for Sun Fire 15000	✓	✓	✓	✓		
SUNWdrr	Dynamic Reconfiguration Modules for Sun Enterprise 10000	✓	✓	✓	✓	✓	✓
SUNWdscpr	Domain to Service Processor Communications Protocol (Root)	✓	✓	✓	✓	✓	✓
SUNWdscpu	Domain to Service Processor Communications Protocol (Kvm)	✓	✓	✓	✓	✓	✓
SUNWdsdr	Root components for Multicast DNS daemon and service discovery support	✓	✓	✓	✓	✓	
SUNWdsdu	Multicast DNS daemon and service discovery modules	✓	✓	✓	✓	✓	
SUNWdtab	CDE Desktop Application Builder	✓	✓	✓			
SUNWdtbas	CDE application basic runtime environment	✓	✓	✓	✓		
SUNWdtcor	Solaris Desktop /usr/dt filesystem anchor	✓	✓	✓	✓	✓	
SUNWdtct	UTF-8 Code Conversion Tool	✓	✓	✓	✓		
SUNWdtdem	CDE Demos	✓	✓	✓			
SUNWdtdmn	Daemons for the common desktop environment, CDE	✓	✓	✓	✓		
SUNWdtdmr	Common Desktop Environment (CDE) daemon configuration	✓	✓	✓	✓		
SUNWdtdst	CDE Desktop Applications	✓	✓	✓	✓		
SUNWdtdte	Solaris Desktop Login Environment	✓	✓	✓	✓		
SUNWdtezt	Address Manager, Process Manager, File Finder, Perfmer, Workstation Info	✓	✓	✓	✓		
SUNWdthe	CDE Help Runtime environment	✓	✓	✓	✓		
SUNWdthed	CDE Help Developer Environment	✓	✓	✓			
SUNWdthev	CDE Help Volumes	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWdthez	Desktop Power Pack Help Volumes	✓	✓	✓	✓		
SUNWdticn	Icons for the common desktop environment, CDE	✓	✓	✓	✓		
SUNWdtim	Solaris CDE Image Viewer	✓	✓	✓	✓		
SUNWdtinc	CDE Include files	✓	✓	✓			
SUNWdtjxt	Java Extensions	✓	✓	✓	✓		
SUNWdtlog	System boot for Desktop Login	✓	✓	✓	✓		
SUNWdtma	Manual pages for the common desktop environment, CDE	✓	✓	✓			
SUNWdtmad	Common Desktop Environment (CDE) Developer manual pages	✓	✓	✓			
SUNWdtmaz	Manual pages for Address Manager, Process Manager, File Finder, Perfimeter, Workstation Info	✓	✓	✓			
SUNWdtrc	Dynamic Tracing (DTrace) Clients	✓	✓	✓	✓	✓	
SUNWdtrp	Dynamic Tracing (DTrace) Providers	✓	✓	✓	✓	✓	
SUNWdtscm	CDE Dtpower Schemes	✓	✓	✓	✓		
SUNWdtshelp	Solaris Trusted Extensions, CDE Desktop Help	✓	✓	✓	✓		
SUNWdttsr	Solaris Trusted Extensions, Desktop components for CDE, (Root)	✓	✓	✓	✓		
SUNWdttsu	Solaris Trusted Extensions, Desktop components for CDE, (Uusr)	✓	✓	✓	✓		
SUNWdtwm	CDE Desktop Window Manager	✓	✓	✓	✓		
SUNWdvdrw	dvd+rw-tools 5.21.4.10.8	✓	✓	✓			
SUNWefc	Embedded FCode Interpreter Drivers	✓	✓	✓	✓	✓	✓
SUNWefck	Embedded FCode Interpreter	✓	✓	✓	✓	✓	✓
SUNWefcl	Embedded FCode Libraries	✓	✓	✓	✓	✓	✓
SUNWefcr	Embedded FCode Interpreter	✓	✓	✓	✓	✓	✓
SUNWefcu	Embedded FCode Interpreter	✓	✓	✓	✓	✓	✓
SUNWemlxs	Device driver for Emulex-Sun LightPulse Fibre Channel adapters	✓	✓	✓	✓	✓	✓
SUNWemlxu	Support software for Emulex-Sun LightPulse Fibre Channel adapters	✓	✓	✓	✓	✓	✓

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWerid	Sun RIO 10/100 Mb Ethernet Drivers	✓	✓	✓	✓	✓	✓
SUNWesu	Additional UNIX system utilities, including awk, bc, cal, compress, diff, dos2unix, last, rup, sort, spell, sum, uniq, and uuencode	✓	✓	✓	✓	✓	✓
SUNWeuodf	American English/UTF-8 Core OPENLOOK Desktop Files	✓	✓	✓	✓		
SUNWeurf	European codeset fonts	✓	✓	✓	✓		
SUNWeuxwe	American English/UTF-8 X Window Environment	✓	✓	✓	✓		
SUNWevolution-data-server-devel	Backend library for Evolution - development files	✓	✓	✓			
SUNWevolution-data-server	Backend library for Evolution	✓	✓	✓	✓		
SUNWevolution-devel	Evolution Email and Calendar - development files	✓	✓	✓			
SUNWevolution-exchange-root	Exchange connector for Evolution - / filesystem	✓	✓	✓	✓		
SUNWevolution-exchange	Exchange connector for Evolution	✓	✓	✓	✓		
SUNWevolution-jescs	Evolution connector for Sun JES Calendar Server	✓	✓	✓	✓		
SUNWevolution-libs-devel	Evolution Email and Calendar - support libraries - development files	✓	✓	✓			
SUNWevolution-libs	Evolution Email and Calendar - support libraries	✓	✓	✓	✓		
SUNWevolution-root	Evolution Email and Calendar - / filesystem	✓	✓	✓	✓		
SUNWevolution-webcal-root	Webcal support for Evolution - / filesystem	✓	✓	✓	✓		
SUNWevolution-webcal	Webcal support for Evolution	✓	✓	✓	✓		
SUNWevolution	Evolution Email and Calendar	✓	✓	✓	✓		
SUNWfbc	Generic frame buffer configuration utility	✓	✓	✓	✓		
SUNWfchba	SNIA HBA library for Sun Fibre Channel adapters	✓	✓	✓	✓	✓	✓
SUNWfchbar	T11 FC-HBA library for Sun Fibre Channel adapters (root)	✓	✓	✓	✓	✓	✓
SUNWfcip	Sun FCIP IP/ARP over FibreChannel Device Driver	✓	✓	✓	✓	✓	✓

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWfcmdb	Fibre Channel adb macros and mdb modules	✓	✓	✓	✓	✓	✓
SUNWfcp	Sun FCP SCSI Fibre Channel Device Driver	✓	✓	✓	✓	✓	✓
SUNWfcprt	Utility for Fibre Channel Host Bus Adapters	✓	✓	✓	✓	✓	✓
SUNWfcsm	Provides the FCSM driver	✓	✓	✓	✓	✓	✓
SUNWfctl	fctl module and fp device driver	✓	✓	✓	✓	✓	✓
SUNWfdl	Font Downloader for PostScript network printers	✓	✓	✓	✓		
SUNWffb	Device driver for the UPA Bus Creator graphics accelerator	✓	✓	✓	✓		
SUNWffbcf	Configuration utility for the UPA Bus Creator graphics accelerator	✓	✓	✓	✓		
SUNWffbw	X server loadable module for the UPA Bus Creator graphics accelerator	✓	✓	✓	✓		
SUNWfiltersr	foomatic-filters - Foomatic Print Filters (root) 3.0.2	✓	✓	✓	✓		
SUNWfiltersu	foomatic-filters - Foomatic Print Filters (user) 3.0.2	✓	✓	✓	✓		
SUNWfilebench	FileBench Commands, Workloads, Scripts, and Config Files	✓	✓	✓			
SUNWfirefox-apoc-adapter	Mozilla Firefox Web browser - Apoc Adapter	✓	✓	✓	✓		
SUNWfirefox-devel	Mozilla Firefox Web browser - development files	✓	✓	✓			
SUNWfirefox-root	Mozilla Firefox Web browser - / filesystem	✓	✓	✓	✓		
SUNWfirefox	Mozilla Firefox Web browser	✓	✓	✓	✓		
SUNWflac-devel	An Open Source lossless audio codec - development files	✓	✓	✓			
SUNWflac	An Open Source lossless audio codec	✓	✓	✓	✓		
SUNWflash-player-plugin	Macromedia Flash Player plugin	✓	✓	✓	✓		
SUNWflexlex	The Flex Lexer - A lex replacement/substitute (2.5.33)	✓	✓	✓			
SUNWflexruntime	The Flex Lexer - A lex replacement/substitute (Runtime)(2.5.33)	✓	✓	✓	✓	✓	
SUNWfmd	Fault Management Daemon and Utilities	✓	✓	✓	✓	✓	✓
SUNWfmdr	Fault Management Daemon and Utilities (Root)	✓	✓	✓	✓	✓	✓
SUNWfontconfig-docs	Fontconfig library documentation	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWfontconfig-root	Fontconfig library configuration files (/etc/fonts)	✓	✓	✓	✓		
SUNWfontconfig	Fontconfig library	✓	✓	✓	✓		
SUNWfppd	foomatic_ppds - Foomatic Print PPDs 3.0	✓	✓	✓	✓		
SUNWfreetype2	FreeType2 font handling library and rendering engine	✓	✓	✓	✓		
SUNWfruidd	FRU ID prtfru command and libfru library	✓	✓	✓	✓		
SUNWfruip	FRU ID platform data module and access library	✓	✓	✓	✓		
SUNWfsexam-root	Filesystem Examiner - / filesystem	✓	✓	✓	✓		
SUNWfsexam	Filesystem Examiner	✓	✓	✓	✓		
SUNWfsmgtr	Solaris Local File System Management APIs (root)	✓	✓	✓			
SUNWfsmgtu	Solaris Local File System Management APIs (usr)	✓	✓	✓			
SUNWfss	Core software for the fair share scheduler	✓	✓	✓	✓		
SUNWftdur	Driver Hardening Test Harness	✓	✓	✓			
SUNWftduu	Driver Hardening Test Harness (usr)	✓	✓	✓			
SUNWftpr	FTP Server Configuration Files	✓	✓	✓	✓	✓	
SUNWftpu	FTP Server and Utilities	✓	✓	✓	✓	✓	
SUNWfwdc	IEEE1394 Video Conferencing Class Driver	✓	✓	✓	✓		
SUNWfwdcd	IEEE 1394 Video Conferencing demo	✓	✓	✓			
SUNWfwdcu	Sun IEEE1394 Video Conferencing support	✓	✓	✓	✓		
SUNWfwflash	Sun Firmware Flash Update Tool (fwflash)	✓	✓	✓			
SUNWgcc	GNU C - The GNU C compiler 3.4.3	✓	✓	✓			
SUNWgccruntime	GCC Runtime - Shared libraries used by gcc and other gnu components	✓	✓	✓	✓		
SUNWgcmn	Common GNU package	✓	✓	✓	✓		
SUNWgd2	GD - The Graphics Draw Library (2.0.34)	✓	✓	✓			
SUNWgdb	gdb - GNU debugger 6.3	✓	✓	✓			
SUNWged	Sun Gigabit Ethernet Adapter	✓	✓	✓	✓	✓	

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgedu	Sun Gigabit Ethernet Adapter Headers	✓	✓	✓			
SUNWgfb	Device driver for the UPA Bus Sun XVR-1000 Graphics Accelerator	✓	✓	✓	✓		
SUNWgfbcf	Configuration utility for the UPA Bus Sun XVR-1000 Graphics Accelerator	✓	✓	✓	✓		
SUNWgibr	Boot-time device initialization support for the UPA Bus Sun XVR-1000 Graphics Accelerator	✓	✓	✓	✓		
SUNWgfbw	X server loadable module for the UPA Bus Sun XVR-1000 Graphics Accelerator	✓	✓	✓	✓		
SUNWggrp	ggrep - GNU grep utilities 2.5	✓	✓	✓	✓		
SUNWgimpprint	gimpprint - Drivers for Canon, Epson, Lexmark & PCL printers 4.2.6	✓	✓	✓	✓		
SUNWgksu-devel	Gksu CLI and libraries - development files	✓	✓	✓			
SUNWgksu-root	Gksu CLI and libraries - / filesystem	✓	✓	✓	✓		
SUNWgksu	Gksu CLI and libraries	✓	✓	✓	✓		
SUNWgldoc	Sun OpenGL 2.0_05 for Solaris Documentation and Man Pages	✓	✓	✓			
SUNWglh	Sun OpenGL 2.0_05 for Solaris GL, GLU, GLw, and GLX Header Files	✓	✓	✓			
SUNWglrt	Sun OpenGL 2.0_05 for Solaris Runtime Libraries	✓	✓	✓	✓		
SUNWglr	Layout Table Generation Utility	✓	✓	✓			
SUNWgm4	GNU m4 - A macro processor (gm4) 1.4.2	✓	✓	✓			
SUNWgmake	GNU make - A utility used to build software (gmake) 3.81	✓	✓	✓			
SUNWgnome-a11y-dasher-root	Predictive text entry system - / filesystem	✓	✓	✓	✓		
SUNWgnome-a11y-dasher	Predictive text entry system	✓	✓	✓	✓		
SUNWgnome-a11y-gok-root	GNOME On-screen Keyboard - / filesystem	✓	✓	✓	✓		
SUNWgnome-a11y-gok	GNOME On-screen Keyboard	✓	✓	✓	✓		
SUNWgnome-a11y-lib-devel	Accessibility implementation for GNOME - development files	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-a11y-libs	Accessibility implementation for GNOME	✓	✓	✓	✓		
SUNWgnome-a11y-poke-root	Interactive Python Accessibility Explorer - / filesystem	✓	✓	✓	✓		
SUNWgnome-a11y-poke	Interactive Python Accessibility Explorer	✓	✓	✓	✓		
SUNWgnome-a11y-reader	Orca screen reader/magnifier	✓	✓	✓	✓		
SUNWgnome-a11y-speech-devel	GNOME text-to-speech engine - development files	✓	✓	✓			
SUNWgnome-a11y-speech-freetts	GNOME text-to-speech engine - FreeTTS Synthesis Driver	✓	✓	✓	✓		
SUNWgnome-a11y-speech	GNOME text-to-speech engine	✓	✓	✓	✓		
SUNWgnome-applets	GNOME panel applets	✓	✓	✓	✓		
SUNWgnome-archive-mgr-root	GNOME archive manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-archive-mgr	GNOME archive manager	✓	✓	✓	✓		
SUNWgnome-audio-devel	GNOME audio support framework - development files	✓	✓	✓			
SUNWgnome-audio-root	GNOME audio support framework - / filesystem	✓	✓	✓	✓		
SUNWgnome-audio	GNOME audio support framework	✓	✓	✓	✓		
SUNWgnome-base-libs-devel	GNOME base GUI libraries - development files	✓	✓	✓			
SUNWgnome-base-libs-java-devel	Part of Java-Gnome - Java core bindings - development files	✓	✓	✓			
SUNWgnome-base-libs-java	Part of Java-Gnome - Java core bindings	✓	✓	✓	✓		



TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-base-libs-root	GNOME base GUI libraries - / filesystem	✓	✓	✓	✓		
SUNWgnome-base-libs	GNOME base GUI libraries	✓	✓	✓	✓		
SUNWgnome-calculator-root	GNOME calculator utility - / filesystem	✓	✓	✓	✓		
SUNWgnome-calculator	GNOME calculator utility	✓	✓	✓	✓		
SUNWgnome-camera-devel	GNOME digital camera tool - development files	✓	✓	✓			
SUNWgnome-camera	GNOME digital camera tool	✓	✓	✓	✓		
SUNWgnome-cd-burner-devel	GNOME CD burner - development files	✓	✓	✓			
SUNWgnome-cd-burner-root	GNOME CD burner - / filesystem	✓	✓	✓	✓		
SUNWgnome-cd-burner	GNOME CD burner	✓	✓	✓	✓		
SUNWgnome-cd-root	CD ripping tool - / filesystem	✓	✓	✓	✓		
SUNWgnome-cd	CD ripping tool	✓	✓	✓	✓		
SUNWgnome-character-map-devel	GNOME character map utility - development files	✓	✓	✓			
SUNWgnome-character-map	GNOME character map utility	✓	✓	✓	✓		
SUNWgnome-common-devel	GNOME common development tools	✓	✓	✓			
SUNWgnome-component-devel	GNOME CORBA ORB and component framework - development files	✓	✓	✓			
SUNWgnome-component-root	GNOME CORBA ORB and component framework - / filesystem	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-component	GNOME CORBA ORB and component framework	✓	✓	✓	✓		
SUNWgnome-config-devel	GNOME configuration framework - development files	✓	✓	✓			
SUNWgnome-config-editor-root	GNOME configuration database editor - / filesystem	✓	✓	✓	✓		
SUNWgnome-config-editor	GNOME configuration database editor	✓	✓	✓	✓		
SUNWgnome-config-java-devel	Part of Java-Gnome - Java to Gconf core bindings - development files	✓	✓	✓			
SUNWgnome-config-java	Part of Java-Gnome - Java to Gconf core bindings	✓	✓	✓	✓		
SUNWgnome-config-root	GNOME configuration framework - / filesystem	✓	✓	✓	✓		
SUNWgnome-config	GNOME configuration framework	✓	✓	✓	✓		
SUNWgnome-crash-report-root	GNOME crash report generator - / filesystem	✓	✓	✓	✓		
SUNWgnome-crash-report	GNOME crash report generator	✓	✓	✓	✓		
SUNWgnome-desklets-extra	Supplied Gnome desktop widgets	✓	✓	✓	✓		
SUNWgnome-desklets	GNOME desktop widgets engine	✓	✓	✓	✓		
SUNWgnome-desktop-prefs-devel	GNOME desktop wide preference configuration tools - development files	✓	✓	✓			
SUNWgnome-desktop-prefs-root	GNOME desktop wide preference configuration tools - / filesystem	✓	✓	✓	✓		
SUNWgnome-desktop-prefs	GNOME desktop wide preference configuration tools	✓	✓	✓	✓		
SUNWgnome-devel-docs	GNOME developer documentation	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-devhelp-devel	API documentation browser for GNOME 2 - developer files	✓	✓	✓			
SUNWgnome-devhelp-root	API documentation browser for GNOME 2 - / filesystem	✓	✓	✓			
SUNWgnome-devhelp	API documentation browser for GNOME 2	✓	✓	✓			
SUNWgnome-dialog	GNOME graphical dialog box generator	✓	✓	✓	✓		
SUNWgnome-dictionary-root	GNOME dictionary tool - / filesystem	✓	✓	✓	✓		
SUNWgnome-dictionary	GNOME dictionary tool	✓	✓	✓	✓		
SUNWgnome-disk-analyzer-root	GNOME disk usage analyzer - / filesystem	✓	✓	✓	✓		
SUNWgnome-disk-analyzer	GNOME disk usage analyzer	✓	✓	✓	✓		
SUNWgnome-display-mgr-root	GNOME display manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-display-mgr	GNOME display manager	✓	✓	✓	✓		
SUNWgnome-doc-utils	GNOME documentation utilities	✓	✓	✓			
SUNWgnome-dtlogin-integration	dtlogin configuration files for the JDS desktop	✓	✓	✓	✓		
SUNWgnome-file-mgr-devel	GNOME file manager - development files	✓	✓	✓			
SUNWgnome-file-mgr-root	GNOME file manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-file-mgr	GNOME file manager	✓	✓	✓	✓		
SUNWgnome-fonts	GNOME Unicode and Korean TrueType fonts	✓	✓	✓	✓		
SUNWgnome-freedb-libs-root	GNOME free CD database access library - / filesystem	✓	✓	✓	✓		
SUNWgnome-freedb-libs	GNOME free CD database access library	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-fun-applets-root	GNOME panel applets - amusements - / filesystem	✓	✓				
SUNWgnome-fun-applets	GNOME panel applets - amusements	✓	✓				
SUNWgnome-games-root	GNOME games - / filesystem	✓	✓				
SUNWgnome-games	GNOME games	✓	✓				
SUNWgnome-gtksourceview-devel	GNOME syntax highlighting text widget - development files	✓	✓	✓			
SUNWgnome-gtksourceview	GNOME syntax highlighting text widget	✓	✓	✓	✓		
SUNWgnome-gui-test	GUI test tool and automation framework	✓	✓	✓			
SUNWgnome-help-viewer	GNOME help system	✓	✓	✓	✓		
SUNWgnome-hex-editor-devel	GNOME hex editor - development files	✓	✓	✓			
SUNWgnome-hex-editor-root	GNOME hex editor - / filesystem	✓	✓	✓	✓		
SUNWgnome-hex-editor	GNOME hex editor	✓	✓	✓	✓		
SUNWgnome-im-client-devel	GNOME multi-protocol instant messaging client - development files	✓	✓	✓			
SUNWgnome-im-client-root	GNOME multi-protocol instant messaging client - / filesystem	✓	✓	✓	✓		
SUNWgnome-im-client	GNOME multi-protocol instant messaging client	✓	✓	✓	✓		
SUNWgnome-img-editor-devel	The Gimp image editor - development files	✓	✓	✓			
SUNWgnome-img-editor-root	The Gimp image editor - / filesystem	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-img-editor	The Gimp image editor	✓	✓	✓	✓		
SUNWgnome-img-organizer-root	GNOME image organizer (gthumb) - / filesystem	✓	✓	✓	✓		
SUNWgnome-img-organizer	GNOME image organizer (gthumb)	✓	✓	✓	✓		
SUNWgnome-img-viewer-devel	GNOME image viewer - development files	✓	✓	✓			
SUNWgnome-img-viewer-root	GNOME image viewer - / filesystem	✓	✓	✓	✓		
SUNWgnome-img-viewer	GNOME image viewer	✓	✓	✓	✓		
SUNWgnome-internet-applets-devel	GNOME panel applets - internet - development files	✓	✓	✓			
SUNWgnome-internet-applets-root	GNOME panel applets - internet - / filesystem	✓	✓	✓	✓		
SUNWgnome-internet-applets	GNOME panel applets - internet	✓	✓	✓	✓		
SUNWgnome-intranet-applets-root	GNOME panel applets - intranet - / filesystem	✓	✓	✓	✓		
SUNWgnome-intranet-applets	GNOME panel applets - intranet	✓	✓	✓	✓		
SUNWgnome-keyring-manager-root	GNOME Keyring Manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-keyring-manager	GNOME Keyring Manager	✓	✓	✓	✓		
SUNWgnome-libs-devel	GNOME platform libraries - development files	✓	✓	✓			
SUNWgnome-libs-root	GNOME platform libraries - / filesystem	✓	✓	✓	✓		
SUNWgnome-libs	GNOME platform libraries	✓	✓	✓	✓		
SUNWgnome-log-viewer-devel	GNOME log viewer development files	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-log-viewer-root	GNOME log viewer - / filesystem	✓	✓	✓	✓		
SUNWgnome-log-viewer	GNOME log viewer	✓	✓	✓	✓		
SUNWgnome-media-apps-devel	GNOME media components - development files	✓	✓	✓			
SUNWgnome-media-apps-root	GNOME media components - / filesystem	✓	✓	✓	✓		
SUNWgnome-media-apps	GNOME media components	✓	✓	✓	✓		
SUNWgnome-media-devel	GNOME streaming media framework - development files	✓	✓	✓			
SUNWgnome-media-mp3	GStreamer MP3 audio decoder plugin	✓	✓	✓	✓		
SUNWgnome-media-player-devel	GNOME media player - development files	✓	✓	✓			
SUNWgnome-media-player-root	GNOME media player - / filesystem	✓	✓	✓	✓		
SUNWgnome-media-player	GNOME media player	✓	✓	✓	✓		
SUNWgnome-media-root	GNOME streaming media framework - / filesystem	✓	✓	✓	✓		
SUNWgnome-media	GNOME streaming media framework	✓	✓	✓	✓		
SUNWgnome-meeting-root	GNOME video conference application - / filesystem	✓	✓	✓	✓		
SUNWgnome-meeting	GNOME video conference application	✓	✓	✓	✓		
SUNWgnome-menu-editor	Simple menu editor for GNOME	✓	✓	✓	✓		
SUNWgnome-mm-applets-root	GNOME panel applets - multimedia - / filesystem	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-mm-applets	GNOME panel applets - multimedia	✓	✓	✓	✓		
SUNWgnome-panel-devel	GNOME panel and support libraries - development files	✓	✓	✓			
SUNWgnome-panel-root	GNOME panel and support libraries - / filesystem	✓	✓	✓	✓		
SUNWgnome-panel	GNOME panel and support libraries	✓	✓	✓	✓		
SUNWgnome-pdf-viewer-devel	GNOME PDF document viewer - development files	✓	✓	✓			
SUNWgnome-pdf-viewer-root	GNOME PDF document viewer - / filesystem	✓	✓	✓	✓		
SUNWgnome-pdf-viewer	GNOME PDF document viewer	✓	✓	✓	✓		
SUNWgnome-pilot-devel	PalmPilot link utilities - development files	✓	✓	✓			
SUNWgnome-pilot-root	PalmPilot link utilities - / filesystem	✓	✓	✓	✓		
SUNWgnome-pilot	PalmPilot link utilities	✓	✓	✓	✓		
SUNWgnome-print-devel	GNOME printing technology - development files	✓	✓	✓			
SUNWgnome-print-root	GNOME printing technology - / filesystem	✓	✓	✓	✓		
SUNWgnome-print	GNOME printing technology	✓	✓	✓	✓		
SUNWgnome-ps-viewer	GNOME PostScript document viewer (Obsolete)	✓	✓	✓	✓		
SUNWgnome-python-desktop-devel	Python support desktop libraries for GNOME - development files	✓	✓	✓			
SUNWgnome-python-desktop	Python support desktop libraries for GNOME	✓	✓	✓	✓		
SUNWgnome-python-libs-devel	Python support libraries for GNOME - development files	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-python-libs	Python support libraries for GNOME	✓	✓	✓	✓		
SUNWgnome-remote-desktop-root	GNOME remote desktop - / filesystem	✓	✓	✓	✓		
SUNWgnome-remote-desktop	GNOME remote desktop	✓	✓	✓	✓		
SUNWgnome-screenshot-root	GNOME screenshot tool - / filesystem	✓	✓	✓	✓		
SUNWgnome-screenshot	GNOME screenshot tool	✓	✓	✓	✓		
SUNWgnome-search-tool-root	GNOME file search tool - / filesystem	✓	✓	✓	✓		
SUNWgnome-search-tool	GNOME file search tool	✓	✓	✓	✓		
SUNWgnome-session-root	GNOME session manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-session	GNOME session manager	✓	✓	✓	✓		
SUNWgnome-solaris-branding	Sun trademarked logos and backgrounds	✓	✓	✓	✓		
SUNWgnome-sound-recorder-root	GNOME sound recording utilities - / filesystem	✓	✓	✓	✓		
SUNWgnome-sound-recorder	GNOME sound recording utilities	✓	✓	✓	✓		
SUNWgnome-spell-devel	GNOME spell checker component - development files	✓	✓	✓			
SUNWgnome-spell	GNOME spell checker component	✓	✓	✓	✓		
SUNWgnome-sys-suspend	GNOME system suspend application	✓	✓	✓	✓		
SUNWgnome-system-monitor-root	GNOME system monitor - platform dependent, / file system	✓	✓	✓	✓		
SUNWgnome-system-monitor	GNOME system monitor	✓	✓	✓	✓		



TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-system-tools-devel	GNOME system tools - development files	✓	✓	✓			
SUNWgnome-system-tools-root	GNOME system tools - / filesystem	✓	✓	✓	✓		
SUNWgnome-system-tools	GNOME system tools	✓	✓	✓	✓		
SUNWgnome-terminal-devel	GNOME terminal emulator - development files	✓	✓	✓			
SUNWgnome-terminal-java-devel	Part of Java-Gnome - Java to Gnome Terminal bindings - development files	✓	✓	✓			
SUNWgnome-terminal-java	Part of Java-Gnome - Java to Gnome Terminal bindings	✓	✓	✓	✓		
SUNWgnome-terminal-root	GNOME terminal emulator - / filesystem	✓	✓	✓	✓		
SUNWgnome-terminal	GNOME terminal emulator	✓	✓	✓	✓		
SUNWgnome-text-editor-devel	GNOME text editor - development files	✓	✓	✓			
SUNWgnome-text-editor-root	GNOME text editor - / filesystem	✓	✓	✓	✓		
SUNWgnome-text-editor	GNOME text editor	✓	✓	✓	✓		
SUNWgnome-themes-devel	GNOME themes and support libraries - development files	✓	✓	✓			
SUNWgnome-themes	GNOME themes and support libraries	✓	✓	✓	✓		
SUNWgnome-ui-designer-devel	GNOME UI designer - development files	✓	✓	✓			
SUNWgnome-ui-designer	GNOME UI designer	✓	✓	✓			
SUNWgnome-user-docs	GNOME user documentation	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-utility-applets-devel	GNOME panel applets - utility - development files	✓	✓	✓			
SUNWgnome-utility-applets-root	GNOME panel applets - utility - / filesystem	✓	✓	✓	✓		
SUNWgnome-utility-applets	GNOME panel applets - utility	✓	✓	✓	✓		
SUNWgnome-vfs-devel	GNOME virtual file system framework and application/MIME type registry - development files	✓	✓	✓			
SUNWgnome-vfs-root	GNOME virtual file system framework and application/MIME type registry - / filesystem	✓	✓	✓	✓		
SUNWgnome-vfs	GNOME virtual file system framework and application/MIME type registry	✓	✓	✓	✓		
SUNWgnome-wm-devel	GNOME window manager - development files	✓	✓	✓			
SUNWgnome-wm-root	GNOME window manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-wm	GNOME window manager	✓	✓	✓	✓		
SUNWgnome-xml-root	Docbook SGML and XML stylesheets - / filesystem	✓	✓	✓	✓		
SUNWgnome-xml-share	Docbook SGML and XML stylesheets	✓	✓	✓	✓		
SUNWgnu-automake-110	GNU Automake - A Makefile generator (1.10)	✓	✓	✓			
SUNWgnu-automake-19	GNU Automake - A Makefile generator (1.9.6)	✓	✓	✓			
SUNWgnu-coreutils	GNU core utilities (6.7)	✓	✓	✓	✓		
SUNWgnu-diffutils	GNU diffutils - Finds differences between and among files (2.8.1)	✓	✓	✓			
SUNWgnu-idn	IDN - The Internationalized Domains Library (0.6.8)	✓	✓	✓	✓		
SUNWgnu-which	GNU which utility (2.16)	✓	✓	✓	✓		
SUNWgnutls-devel	GNU transport layer security library - development files	✓	✓	✓			
SUNWgnutls	GNU transport layer security library	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgpch	The GNU Patch utility	✓	✓				
SUNWgscr	espgs - ESP GhostScript 8.15.1	✓	✓	✓	✓		
SUNWgsfot	GNU Ghostscript Fonts (Other)	✓	✓	✓	✓		
SUNWgsfst	GNU Ghostscript Fonts (Standard)	✓	✓	✓	✓		
SUNWgss	Generic Security Service Application Program Interface, Version 2 - user	✓	✓	✓	✓	✓	
SUNWgssc	Generic Security Service Application Program Interface, Version 2 - config	✓	✓	✓	✓	✓	
SUNWgssdh	GSS-API mechanism libraries for NIS+ extended Diffie-Hellman	✓	✓	✓	✓		
SUNWgssk	Generic Security Service Application Program Interface, Version 2 - kernel	✓	✓	✓	✓	✓	
SUNWgtar	GNU tar - A utility used to store, backup, and transport files (gtar) 1.14	✓	✓	✓	✓		
SUNWgtkperf	Gtk+ performance testing application	✓	✓	✓			
SUNWgzip	The GNU Zip (gzip) compression utility 1.3.5	✓	✓	✓	✓		
SUNWhal	Hardware Abstraction Layer, HAL (freedesktop.org)	✓	✓	✓	✓		
SUNWhalr	Hardware Abstraction Layer, HAL (freedesktop.org) (Root)	✓	✓	✓	✓		
SUNWhea	SunOS C/C++ header files for general development of software	✓	✓	✓			
SUNWhermon	Hermon HCA driver	✓	✓	✓			
SUNWhiu8	Traditional Chinese (EUC) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWhmd	SunSwift Adapter Drivers	✓	✓	✓	✓	✓	✓
SUNWhmdu	SunSwift Adapter Headers	✓	✓	✓	✓		
SUNWhpijs	hpijs - HP InkJet Server 1.6	✓	✓	✓	✓		
SUNWhwdata	ASCII databases describing various PCI, USB and other hardware	✓	✓	✓	✓		
SUNWi13rf	X11 fonts for ISO8859-13 character set (required fonts)	✓	✓	✓	✓		
SUNWi15rf	X11 fonts for ISO8859-15 character set (required fonts)	✓	✓	✓	✓		
SUNWi1of	ISO-8859-1 (Latin-1) Optional Fonts	✓	✓	✓	✓		
SUNWi2rf	X11 fonts for ISO8859-2 character set (required fonts)	✓	✓	✓	✓		
SUNWi4rf	X11 fonts for ISO8859-4 character set (required fonts)	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWi5rf	X11 fonts for ISO8859-5 character set (required fonts)	✓	✓	✓	✓		
SUNWi7rf	X11 fonts for ISO8859-7 character set (required fonts)	✓	✓	✓	✓		
SUNWi8rf	X11 fonts for ISO8859-8 character set (required fonts)	✓	✓	✓	✓		
SUNWi9rf	X11 fonts for ISO8859-9 character set (required fonts)	✓	✓	✓	✓		
SUNWib	Sun InfiniBand Framework	✓	✓	✓	✓	✓	✓
SUNWibsdp	Sun InfiniBand layered Sockets Direct Protocol	✓	✓	✓	✓	✓	✓
SUNWibsdpib	Sun InfiniBand Sockets Direct Protocol	✓	✓	✓	✓	✓	✓
SUNWibsdpu	Sun InfiniBand Sockets Direct Protocol Admin	✓	✓	✓	✓	✓	✓
SUNWicu	International Components for Unicode User Files	✓	✓	✓	✓		
SUNWicud	International Components for Unicode Developer Files	✓	✓	✓			
SUNWidn	Inter-Domain Network Modules for Sun Enterprise 10000	✓	✓	✓	✓	✓	✓
SUNWidnd	Internationalized Domain Name Support Developer Files	✓	✓	✓			
SUNWidnl	Internationalized Domain Name Support Library Files	✓	✓	✓	✓	✓	✓
SUNWidnu	Internationalized Domain Name Support Utilities	✓	✓	✓	✓		
SUNWifb	Device driver for the PCI Bus Sun Expert3D (IFB) graphics accelerator	✓	✓	✓	✓		
SUNWifbcf	Configuration utility for the PCI Bus Sun Expert3D (IFB) graphics accelerator	✓	✓	✓	✓		
SUNWifbr	Boot-time device initialization support for the PCI Bus Sun Expert3D (IFB) graphics accelerator	✓	✓	✓	✓		
SUNWifbw	X server loadable module for the PCI Bus Sun Expert3D (IFB) graphics accelerator	✓	✓	✓	✓		
SUNWifp	Sun FC-AL Device Driver For QLogic Fibre Channel Family	✓	✓	✓	✓	✓	✓
SUNWifph	SunOS Header Files For QLogic FC-AL Family	✓	✓	✓			
SUNWiiimr	Internet/Intranet Input Method Framework (Root)	✓	✓	✓	✓		
SUNWiiimu	Internet/Intranet Input Method Framework (Usr)	✓	✓	✓	✓		
SUNWiir	Point-In-Time Copy and snapshot facility	✓	✓	✓	✓	✓	✓

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWiiu	Point-In-Time Copy and snapshot facility	✓	✓	✓	✓	✓	✓
SUNWima	SNIA iSCSI Managment API plugin library for iSCSI adapters	✓	✓	✓	✓	✓	✓
SUNWimac	SNIA iSCSI Management API common library for iSCSI adapters	✓	✓	✓	✓	✓	✓
SUNWimacr	SNIA iSCSI Managment API common library for iSCSI adapters (Root)	✓	✓	✓	✓	✓	✓
SUNWimagick	ImageMagick - Image Manipulation Utilities and Libraries 6.3.4	✓	✓	✓	✓		
SUNWimar	SNIA iSCSI Managment API plugin library for iSCSI adapters (Root)	✓	✓	✓	✓	✓	✓
SUNWiniu8	Indic (UTF-8) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWinst	Sun installation software	✓	✓	✓	✓		
SUNWinstall-patch- utils-root	Install and Patch Utilities (root)	✓	✓	✓	✓	✓	✓
SUNWintgige	Intel(R) PRO/1000 Server Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWiopc	Kernel support for IO chip performance counters	✓	✓	✓	✓		
SUNWipc	utilities to monitor or remove messages, semaphores, or shared memory for interprocess communication	✓	✓	✓	✓		
SUNWipfh	C header files for IP Filter	✓	✓	✓			
SUNWipfr	IP Filter Utilities	✓	✓	✓	✓	✓	✓
SUNWipfu	IP Filter Utilities	✓	✓	✓	✓	✓	✓
SUNWipmi	IPMI management tool 1.8.8	✓	✓	✓	✓	✓	
SUNWipmir	IPMI management tool 1.8.8 (root)	✓	✓	✓	✓	✓	
SUNWipoib	Sun IP over InfiniBand	✓	✓	✓	✓	✓	✓
SUNWippcore	Internet Print Protocol (IPP) encoding/decoding/operation support	✓	✓	✓	✓		
SUNWipplr	Internet Printing Protocol(IPP) Apache configuration for service module	✓	✓				
SUNWipplu	Internet Printing Protocol(IPP) Apache module for listening service	✓	✓				
SUNWiqdoc	Sun Java System Message Queue Javadoc and Examples	✓	✓	✓			
SUNWiqfs	Sun Java System Message Queue JNDI FS Provider	✓	✓	✓			
SUNWiqjx	Sun Java System Message Queue JAXM Client Runtime	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWiqr	Sun Java System Message Queue Root Package	✓	✓	✓			
SUNWiqu	Sun Java System Message Queue /usr Package	✓	✓	✓			
SUNWiquc	Sun Java System Message Queue Client Runtime	✓	✓	✓			
SUNWiqum	Sun Java System Message Queue JMS/SOAP Msg Transformer	✓	✓	✓			
SUNWiscsir	Sun iSCSI Device Driver	✓	✓	✓	✓	✓	✓
SUNWiscsitgr	Sun iSCSI Target	✓	✓				
SUNWiscsitgtu	Sun iSCSI Target	✓	✓				
SUNWiscsiu	Sun iSCSI Management Utilities	✓	✓	✓	✓	✓	✓
SUNWislcc	XSH4 conversion for Eastern European locales	✓	✓	✓	✓		
SUNWisns	Solaris internet Storage Name Service (iSNS) Server	✓	✓	✓	✓	✓	✓
SUNWisnsadm	Solaris iSNS Server Administration Utility	✓	✓	✓	✓	✓	✓
SUNWisnsr	Solaris internet Storage Name Service (iSNS) Server	✓	✓	✓	✓	✓	✓
SUNWiso-codes-devel	ISO code lists and translations - development files	✓	✓	✓			
SUNWiso-codes	ISO code lists and translations	✓	✓	✓	✓		
SUNWisolc	XSH4 conversion for ISO Latin character sets	✓	✓	✓	✓		
SUNWixgb	Intel(R) PRO/10G Server Adapter Driver	✓	✓	✓	✓		
SUNWj5cfg	Java Platform host specific configuration	✓	✓	✓	✓		
SUNWj5dev	Java Platform development tools	✓	✓	✓	✓		
SUNWj5dmo	Java Platform demonstration applications and applets	✓	✓	✓			
SUNWj5dmx	Java Platform demonstration applications and applets (64-bit)	✓	✓	✓			
SUNWj5dvx	Java Platform development tools (64-bit)	✓	✓	✓			
SUNWj5man	Java Platform manual pages	✓	✓	✓			
SUNWj5rt	Java Platform virtual machine and core class libraries	✓	✓	✓	✓		
SUNWj5rtx	Java Platform virtual machine and core class libraries (64 bit)	✓	✓	✓			
SUNWj6cfg	Java Platform host specific configuration	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWj6dev	Java Platform development tools	✓	✓	✓	✓		
SUNWj6dmo	Java Platform demonstration applications and applets	✓	✓	✓			
SUNWj6dmx	Java Platform demonstration applications and applets (64-bit)	✓	✓	✓			
SUNWj6dvx	Java Platform development tools (64-bit)	✓	✓	✓			
SUNWj6man	Java Platform manual pages	✓	✓	✓			
SUNWj6rt	Java Platform virtual machine and core class libraries	✓	✓	✓	✓		
SUNWj6rtx	Java Platform virtual machine and core class libraries (64 bit)	✓	✓	✓			
SUNWjaf	Java Activation Framework	✓	✓				
SUNWjai-imageio	Java Advanced Imaging Image I/O Tools library	✓	✓	✓	✓		
SUNWjai	Java Advanced Imaging library	✓	✓	✓	✓		
SUNWjato	This package contains the Java Studio Enterprise Web Application Framework	✓	✓	✓	✓		
SUNWjatodmo	This package contains the Java Studio Enterprise Web Application Framework Sample Application	✓	✓	✓			
SUNWjatodoc	This package contains the Java Studio Enterprise Web Application Framework Documentation	✓	✓	✓			
SUNWjavadb-client	Client for Java DB	✓	✓	✓			
SUNWjavadb-common	Common files for Java DB	✓	✓	✓			
SUNWjavadb-core	Core software for Java DB	✓	✓	✓			
SUNWjavadb-demo	Demo software for Java DB	✓	✓	✓			
SUNWjavadb-docs	Documentation for Java DB	✓	✓	✓			
SUNWjavadb-javadoc	javadoc for Java DB	✓	✓	✓			
SUNWjcom	Java Communications API for Smart Card support - Java and Native Code	✓	✓	✓	✓		
SUNWjdmk-base	Java DMK 5.1 minimal subset of libraries for Solaris internals	✓	✓	✓	✓		
SUNWjds-registration	Java Desktop System customer registration application.	✓	✓	✓	✓		
SUNWjdsrm	Java Desktop System upgrade package remove	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWjdsver	Version info for the Java Desktop System	✓	✓	✓	✓		
SUNWjfb	Device driver for the PCI Bus Sun XVR-1200 and XVR-600 graphics accelerator	✓	✓	✓	✓		
SUNWjfbcf	Configuration software for the PCI Bus Sun XVR-1200 and XVR-600 graphics accelerator	✓	✓	✓	✓		
SUNWjfbv	Boot-time device initialization support for the PCI Bus Sun XVR-1200 and XVR-600 graphics accelerator	✓	✓	✓	✓		
SUNWjfbw	X server loadable module for the PCI Bus Sun XVR-1200 and XVR-600 graphics accelerator	✓	✓	✓	✓		
SUNWjhdem	JavaHelp graphical help demos	✓	✓	✓			
SUNWjhdev	JavaHelp graphical help developer toolkit	✓	✓	✓	✓		
SUNWjhdoc	JavaHelp graphical help documentation	✓	✓	✓			
SUNWjhrt	JavaHelp graphical help runtime	✓	✓	✓	✓		
SUNWjib	Dallas Semiconductor serial iButton OCF Card Terminal Driver	✓	✓	✓	✓		
SUNWjiu8	Japanese iconv modules for conversion between UTF-8 and other Japanese codesets	✓	✓	✓	✓		
SUNWjmail	Java Mail Runtime	✓	✓				
SUNWjmf	Java Media Framework Library and Java Media Player	✓	✓	✓	✓		
SUNWjmfmp3	MP3 Plugin for JMF and Java Sound	✓	✓	✓	✓		
SUNWjpg-devel	jpeg - The Independent JPEG Groups JPEG software - development files	✓	✓	✓			
SUNWjpg	jpeg - The Independent JPEG Groups JPEG software	✓	✓	✓	✓		
SUNWjre-config-plugin	Java runtime integration - plugin	✓	✓	✓	✓		
SUNWjre-config	Java runtime integration	✓	✓	✓	✓		
SUNWjsnmp	Solaris Java SNMP API	✓	✓	✓	✓		
SUNWjss	Network Security Services for Java (JSS)	✓	✓	✓	✓	✓	✓
SUNWjxmft	Japanese {Sun,HG,RICOH} Gothic Medium Bitmap Fonts	✓	✓	✓	✓		
SUNWkdcr	Kerberos V5 KDC (root)	✓	✓				



TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWkdcu	Kerberos V5 Master KDC (user)	✓	✓				
SUNWkey	Configuration tables that specify keyboard attributes such as localized meanings for individual keys	✓	✓	✓	✓	✓	✓
SUNWkfb	Device driver for the PCI-E Bus Sun XVR-2500 graphics accelerator (64-bit)	✓	✓	✓	✓		
SUNWkfbcf	Configuration software for the PCI-E Bus Sun XVR-2500 graphics accelerator (64-bit)	✓	✓	✓	✓		
SUNWkfbbr	Boot-time device initialization support for the PCI-E Bus Sun XVR-2500 graphics accelerator (64-bit)	✓	✓	✓	✓		
SUNWkfbw	X server loadable module for the PCI-E Bus Sun XVR-2500 graphics accelerator (64-bit)	✓	✓	✓	✓		
SUNWkiu8	Korean (UTF-8) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWkoi8f	X11 fonts for KOI8-R character set	✓	✓	✓	✓		
SUNWkrbr	Kerberos version 5 support (Root)	✓	✓	✓	✓	✓	✓
SUNWkrbu	Kerberos version 5 support (Usr)	✓	✓	✓	✓	✓	✓
SUNWkvm	Core software for a specific hardware platform group	✓	✓	✓	✓	✓	✓
SUNWkvmt200	Core software for a specific hardware platform group	✓	✓	✓	✓	✓	✓
SUNWkxmft	Korean (UTF-8) X Windows Platform minimum Required Fonts	✓	✓	✓	✓		
SUNWladm	Locale Administrator	✓	✓	✓			
SUNWlccom	Localization common files	✓	✓	✓	✓		
SUNWlcl	Locale Conversion Library	✓	✓	✓	✓		
SUNWldomr	Solaris Logical Domains Configuration Files	✓	✓	✓	✓	✓	✓
SUNWldomu	Solaris Logical Domains Configuration and Administration	✓	✓	✓	✓	✓	✓
SUNWless	The GNU pager (less) 381	✓	✓				
SUNWlexpt	libexpat - XML parser library 2.0.1	✓	✓	✓	✓	✓	✓
SUNWlibC	Sun Workshop Compilers Bundled libC	✓	✓	✓	✓	✓	✓
SUNWlibCf	SunSoft WorkShop Bundled libC (cfront version)	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWlibcoco-devel	Cascading Style Sheet (CSS) parsing and manipulation toolkit - development files	✓	✓	✓			
SUNWlibcoco	Cascading Style Sheet (CSS) parsing and manipulation toolkit	✓	✓	✓	✓		
SUNWlibdaemon-devel	Lightweight C library for UNIX daemons - development files	✓	✓	✓			
SUNWlibdaemon	Lightweight C library for UNIX daemons	✓	✓	✓	✓		
SUNWlibevent	Libevent - an event notification library (1.3e)	✓	✓	✓	✓		
SUNWlibexif-devel	EXIF tag parsing library for digital cameras - development files	✓	✓	✓			
SUNWlibexif	EXIF tag parsing library for digital cameras	✓	✓	✓	✓		
SUNWlibgcrypt-devel	libgcrypt - cryptographic library - development files	✓	✓	✓			
SUNWlibgcrypt	libgcrypt - cryptographic library	✓	✓	✓	✓		
SUNWlibpgp-error-devel	Common error codes for GnuPG, libgcrypt - development files	✓	✓	✓			
SUNWlibpgp-error	Common error codes for GnuPG, libgcrypt	✓	✓	✓	✓		
SUNWlibgtop-devel	Library to get system specific data - developer files	✓	✓	✓			
SUNWlibgtop	Library to get system specific data	✓	✓	✓	✓		
SUNWlibm	Math & Microtasking Library Headers & Lint Files (Usr)	✓	✓	✓			
SUNWlibmr	Math Library Lint Files (Root)	✓	✓	✓			
SUNWlibms	Math & Microtasking Libraries (Usr)	✓	✓	✓	✓	✓	✓
SUNWlibmsr	Math & Microtasking Libraries (Root)	✓	✓	✓	✓	✓	✓
SUNWliboil-devel	GNOME structured file library - development files	✓	✓	✓			
SUNWliboil	GNOME structured file library	✓	✓	✓	✓		
SUNWlibpopt-devel	Command line parsing library - development files	✓	✓	✓			
SUNWlibpopt	Command line parsing library	✓	✓	✓	✓		
SUNWlibsvg-devel	SVG-format scalable graphics support library - development files	✓	✓	✓			
SUNWlibsvg	SVG-format scalable graphics support library	✓	✓	✓	✓		
SUNWlibsasl	Simple Authentication and Security Layer shared library and plugins	✓	✓	✓	✓	✓	✓

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWlibsdl-devel	libsdl - Simple DirectMedia Layer - development files	✓	✓	✓			
SUNWlibsdl	libsdl - Simple DirectMedia Layer	✓	✓	✓	✓		
SUNWlibtheora-devel	Theora video compression codec - development files	✓	✓	✓			
SUNWlibtheora	Theora video compression codec	✓	✓	✓	✓		
SUNWlibtool	GNU libtool - library support utility (1.5.22)	✓	✓	✓			
SUNWlibusb	Sun wrapper library for libusb (0.1.8)	✓	✓	✓	✓		
SUNWlibusbgen	libusb - User level usb ugen library (0.1.8)	✓	✓	✓	✓		
SUNWllc	LLC2 driver implementing IEEE 802.2 Logical Link Control 2 service	✓	✓	✓	✓		
SUNWllcr	The configuration and startup files for llc2 driver	✓	✓	✓	✓		
SUNWlldap	Ldap libraries in for software development of dynamically linked executables	✓	✓	✓	✓	✓	✓
SUNWloc	Localization utilities and C locale (POSIX default) definitions	✓	✓	✓	✓	✓	✓
SUNWlocalecreator	GUI and CLI tool for creating custom locale packages	✓	✓	✓			
SUNWlp-cmds	System V LP commands using the FSG OpenPrinting API (PAPI)	✓	✓	✓	✓		
SUNWlpr-cmds	Berkeley LPR commands using the FSG OpenPrinting API (PAPI)	✓	✓	✓	✓		
SUNWltdl	GNU libtool dlopen wrapper - libltdl (1.5.22)	✓	✓	✓	✓		
SUNWlucfg	Solaris Live Upgrade Configuration	✓	✓	✓	✓		
SUNWlur	Solaris Live Upgrade (root)	✓	✓	✓	✓		
SUNWluu	Solaris Live Upgrade (usr)	✓	✓	✓	✓		
SUNWluxd	Sun Enterprise Network Array sf Device Driver	✓	✓	✓	✓	✓	✓
SUNWluxl	Sun Enterprise Network Array social Device Driver	✓	✓	✓	✓	✓	✓
SUNWluxop	Sun Enterprise Network Array firmware and utilities	✓	✓	✓	✓	✓	✓
SUNWluxopr	Sun Enterprise Network Array libraries	✓	✓	✓	✓	✓	✓
SUNWluzone	Solaris Live Upgrade (zones support)	✓	✓	✓	✓		
SUNWlvma	Solaris Volume Management APIs	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWlvmg	Solaris Volume Management Application	✓	✓	✓			
SUNWlvmr	Solaris Volume Management (root)	✓	✓	✓			
SUNWlxml-devel	The XML library - developer files (libxml2-2.6.23)	✓	✓	✓			
SUNWlxml-python	The XML library - Python bindings (libxml2-2.6.23)	✓	✓	✓	✓		
SUNWlxml	The XML library (libxml2-2.6.23)	✓	✓	✓	✓	✓	✓
SUNWlxml-devel	The XSLT library - developer files (libxslt-1.1.15)	✓	✓	✓			
SUNWlxml-python	The XSLT library - Python bindings (libxslt-1.1.15)	✓	✓	✓	✓		
SUNWlxml	The XSLT library (libxslt-1.1.15)	✓	✓	✓	✓		
SUNWm64	Device driver for the M64 graphics accelerator	✓	✓	✓	✓		
SUNWm64cf	Configuration utility for the PCI Bus M64 graphics accelerator	✓	✓	✓	✓		
SUNWm64w	X server loadable module for the M64 graphics accelerator	✓	✓	✓	✓		
SUNWman	System Reference Manual Pages	✓	✓	✓			
SUNWmc	This package contains the client and server components of the Solaris Management Console	✓	✓	✓			
SUNWmcc	This package contains the client components of the Solaris Management Console	✓	✓	✓			
SUNWmcom	This package contains the common components of the Solaris Management Console	✓	✓	✓			
SUNWmcdev	This package contains the software development kit for the Solaris Management Console	✓	✓	✓			
SUNWmcex	This package contains example applications for the Solaris Management Console.	✓	✓	✓			
SUNWmcon	This package contains the core web framework and common components of the Sun Java Web Console	✓	✓	✓	✓		
SUNWmconr	This package contains the console startup scripts etc.	✓	✓	✓	✓		
SUNWmcos	This package contains OS-specific implementation of core web console interfaces	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWmcosx	This package contains the OS-specific implementation of core web console interfaces	✓	✓	✓	✓		
SUNWmctag	This package contains the tags and common components of the Sun Java Web Console	✓	✓	✓	✓		
SUNWmdar	Solaris Volume Manager Assistant (Root)	✓	✓	✓	✓		
SUNWmdau	Solaris Volume Manager Assistant (Usr)	✓	✓	✓	✓		
SUNWmdb	Modular Debugger (MDB)	✓	✓	✓	✓	✓	
SUNWmdbdm	Modular Debugger (MDB) demonstration modules and source code	✓	✓	✓			
SUNWmdbr	Modular Debugger (MDB) (Root)	✓	✓	✓	✓		
SUNWmddr	Reconfiguration coordination manager module for SVM	✓	✓	✓			
SUNWmdr	Solaris Volume Manager driver	✓	✓	✓	✓	✓	✓
SUNWmdu	Solaris Volume Manager commands	✓	✓	✓	✓	✓	✓
SUNWmercurial	The Mercurial Source Control Management System (0.9.5)	✓	✓	✓			
SUNWmfdev	Motif UIL compiler	✓	✓	✓			
SUNWmfman	CDE Motif Manuals	✓	✓	✓			
SUNWmfrun	Motif 2.1 libraries, headers, xmbind and bindings	✓	✓	✓	✓		
SUNWmga	Solaris Management Applications	✓	✓	✓			
SUNWmgapp	WBEM Management Applications	✓	✓	✓	✓		
SUNWmgts	Tools and Services required for using Solaris Management application on Trusted Solaris	✓	✓	✓			
SUNWmibii	Solstice Enterprise Agents 1.0.3 snmp daemon	✓	✓	✓	✓		
SUNWmkcd	CD creation utilities 2.01.01	✓	✓	✓			
SUNWmkcdr	CD creation utilities (Root) 2.01.01	✓	✓	✓			
SUNWmlib	mediaLib shared libraries	✓	✓	✓	✓		
SUNWmlibe	mediaLib examples	✓	✓	✓			
SUNWmlibh	mediaLib headers	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWmlibk	mediaLib symbolic links for headers and examples	✓	✓	✓			
SUNWmlibl	mediaLib symbolic links for legacy shared libraries	✓	✓	✓	✓		
SUNWmlibt	mediaLib multi-threaded libraries	✓	✓	✓	✓		
SUNWmp	MP Print Filter	✓	✓	✓	✓		
SUNWmpapi	Common Library based on SNIA MP API specification	✓	✓	✓	✓	✓	✓
SUNWmpapir	Common Library based on SNIA MP API specification (Root)	✓	✓	✓	✓	✓	✓
SUNWmpathadm	Path Administration Utility for a Solaris Multipathing device	✓	✓	✓	✓	✓	✓
SUNWmpathadmr	Path Administration Utility for a Solaris Multipathing device	✓	✓	✓	✓	✓	✓
SUNWmpsvplr	SNIA MP API plugin library for the scsi_vhci driver (Root)	✓	✓	✓	✓	✓	✓
SUNWmusicbrainz-devel	Library for accessing MusicBrainz servers - development files	✓	✓	✓			
SUNWmusicbrainz	Library for accessing MusicBrainz servers	✓	✓	✓	✓		
SUNWmxfe	Macronix Fast Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWmyspell-dictionary-en	Myspell and Hunspell spell dictionary files for English	✓	✓	✓	✓		
SUNWmysql5r	mysql - MySQL Database Management System (root component) 5.0.45	✓	✓	✓			
SUNWmysql5test	mysql - MySQL Database Management System (test component) 5.0.45	✓	✓	✓			
SUNWmysql5u	mysql - MySQL Database Management System (usr component) 5.0.45	✓	✓	✓			
SUNWmysqlr	mysql - MySQL Database Management System (root component) 4.0.24	✓	✓	✓			
SUNWmysqlt	mysql - MySQL Database Management System (test component) 4.0.24	✓	✓	✓			
SUNWmysqlu	mysql - MySQL Database Management System (usr component) 4.0.24	✓	✓	✓			
SUNWn2cp	UltraSPARC-T2 Crypto Provider	✓	✓	✓	✓	✓	✓
SUNWncar	Core components to enable the network cache and accelerator	✓	✓				
SUNWncau	Components to enable the network cache and accelerator	✓	✓				
SUNWncft	NcFTP ncftp - File Transfer Protocol(FTP) 3.1.5	✓	✓				
SUNWneon	The Neon WebDAV library (0.25.5)	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWnfb	Device driver for the XVR-300 graphics accelerator (64-bit)	✓	✓	✓	✓		
SUNWnfbcf	Configuration software for the PCI Bus Sun XVR-300 graphics accelerators (64-bit)	✓	✓	✓	✓		
SUNWnfbw	X server loadable module for the Sun XVR-300 graphics accelerator (64-bit)	✓	✓	✓	✓		
SUNWnfsckr	Network File System (NFS) client kernel support (Root)	✓	✓	✓	✓	✓	
SUNWnfscr	NFS client support (Root)	✓	✓	✓	✓	✓	
SUNWnfscu	NFS client support (Usr)	✓	✓	✓	✓	✓	
SUNWnfsskr	NFS server kernel support (Root)	✓	✓	✓	✓	✓	
SUNWnfssr	NFS server support (Root)	✓	✓	✓	✓	✓	
SUNWnfssu	NFS server support (Usr)	✓	✓	✓	✓	✓	
SUNWnistr	Configuration files and directories for the Network Information System (NIS and NIS+)	✓	✓	✓	✓	✓	✓
SUNWnису	Utilities for the Network Information System (NIS and NIS+)	✓	✓	✓	✓	✓	✓
SUNWniumx	UltraSPARC-T2 NIU nexus driver	✓	✓	✓	✓	✓	✓
SUNWnmap	nmap - Network exploration tool and security / port scanner (4.20)	✓	✓	✓			
SUNWntpr	Network Time Protocol v3, NTP Daemon and Utilities (xntpd)	✓	✓	✓	✓		
SUNWntpu	Network Time Protocol v3, NTP Daemon and Utilities (xntpd)	✓	✓	✓	✓		
SUNWnxge	Sun NIU leaf driver	✓	✓	✓	✓	✓	✓
SUNWocf	Open Card Framework - core libraries and utilities	✓	✓	✓	✓		
SUNWocfd	Open Card Framework - Javadoc for SCF Java APIs	✓	✓	✓			
SUNWocfh	Open Card Framework - header files	✓	✓	✓			
SUNWocfr	Open Card Framework - configuration files	✓	✓	✓	✓		
SUNWogg-vorbis-devel	Ogg bitstream and Vorbis audio codec libraries - development files	✓	✓	✓			
SUNWogg-vorbis	Ogg bitstream and Vorbis audio codec libraries	✓	✓	✓	✓		
SUNWolrte	OPEN LOOK toolkits runtime environment	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWopenjade-devel	DSSSL-Engine for SGML documents - development files	✓	✓	✓			
SUNWopenjade-root	DSSSL-Engine for SGML documents - / filesystem	✓	✓	✓			
SUNWopenjade	DSSSL-Engine for SGML documents	✓	✓	✓			
SUNWopensp-devel	The OpenJade group's SGML and XML parsing tools - development files	✓	✓	✓			
SUNWopensp-root	The OpenJade group's SGML and XML parsing tools - / filesystem	✓	✓	✓			
SUNWopensp	The OpenJade group's SGML and XML parsing tools	✓	✓	✓			
SUNWopenssl-commands	OpenSSL Commands (Use)	✓	✓	✓	✓		
SUNWopenssl-include	OpenSSL C/C++ header files for development of OpenSSL applications	✓	✓	✓			
SUNWopenssl-libraries	OpenSSL Libraries (Usr)	✓	✓	✓	✓	✓	✓
SUNWopenssl-man	OpenSSL Manual Pages	✓	✓	✓			
SUNWopensslr	OpenSSL (Root)	✓	✓	✓	✓		
SUNWosdem	Source code to demonstrate the use of OS interfaces: ELF	✓	✓	✓			
SUNWowbcp	Support files, programs, and libraries for OpenWindows Binary Compatibility	✓	✓	✓	✓		
SUNWp7zip	The p7zip compression and archiving utility	✓	✓	✓	✓	✓	✓
SUNWpamsc	Pluggable Authentication Module for Smart Card Authentication	✓	✓	✓	✓		
SUNWpapi	Free Standards Group Open Printing API, Draft v0.9	✓	✓	✓	✓		
SUNWpcan	Cisco-Aironet 802.11b driver	✓	✓	✓	✓	✓	✓
SUNWpcelx	3COM EtherLink III PCMCIA Ethernet Driver	✓	✓	✓	✓	✓	
SUNWpcmci	Kernel modules and start-up files for PCMCIA card services	✓	✓	✓	✓	✓	
SUNWpcmcu	Daemon providing PCMCIA card services	✓	✓	✓	✓	✓	
SUNWpcmcm	PCMCIA memory card driver	✓	✓	✓	✓	✓	
SUNWpcer	Client configuration files and utilities for the print service	✓	✓	✓	✓		
SUNWpcre	PCRE - Perl-Compatible Regular Expressions (7.4)	✓	✓	✓			
SUNWpcslite-devel	PC/SC-lite API to SCF API shim and framework libraries	✓	✓	✓			



TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWpcslite	PC/SC-lite API to SCF API shim and framework libraries	✓	✓	✓	✓		
SUNWpcser	PCMCIA serial card driver	✓	✓	✓	✓	✓	
SUNWpcu	Client configuration files and utilities for the print service	✓	✓	✓	✓		
SUNWpcwl	Lucent/PRISM-II 802.11b driver	✓	✓	✓	✓	✓	✓
SUNWpcd	Drivers for the PCI bus	✓	✓	✓	✓	✓	✓
SUNWpdas	Tools to synchronize desktop applications with the Palm Pilot PDA	✓	✓	✓	✓		
SUNWpdu	SunOS C/C++ header files for development of software for the PCI bus on SPARC platforms.	✓	✓	✓			
SUNWperl-authen-pam	Authen-PAM PERL module	✓	✓	✓	✓		
SUNWperl-xml-parser	XML::Parser and XML::Simple PERL modules - development files	✓	✓	✓	✓		
SUNWperl584core	Perl 5.8.4 programming language (core)	✓	✓	✓	✓	✓	✓
SUNWperl584man	Perl 5.8.4 Reference Manual Pages	✓	✓	✓			
SUNWperl584usr	Perl 5.8.4 programming language (non-core)	✓	✓	✓	✓	✓	✓
SUNWpfb	Device driver for the PCI Bus Sun XVR-50/XVR-100 graphics accelerator	✓	✓	✓	✓		
SUNWpfbcf	Configuration utility for the PCI Bus Sun XVR-50/XVR-100 graphics accelerator	✓	✓	✓	✓		
SUNWpfbw	X server loadable module for the PCT Bus Sun XVR-50/XVR-100 graphics accelerator	✓	✓	✓	✓		
SUNWpgadmin3	pgAdminIII 1.6.3 administration and development GUI for PostgreSQL	✓	✓	✓	✓		
SUNWphp524-mysql-root	MySQL module for PHP Server Version 5.2.4 (root components)	✓	✓	✓			
SUNWphp524-mysql	PHP5 Extension module(Core) to connect to MySQL database	✓	✓	✓			
SUNWphp524-pgsql-root	PHP5 extension supporting PostgreSQL database (root)	✓	✓	✓			
SUNWphp524-pgsql	PHP5 extension supporting PostgreSQL database	✓	✓	✓			
SUNWphp524core	PHP Server Version 5.2.4 (core components)	✓	✓	✓			
SUNWphp524doc	PHP Server Version 5.2.4 (documentation)	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWphp524man	PHP Server Version 5.2.4 (man pages)	✓	✓	✓			
SUNWphp524root	PHP Server Version 5.2.4 (root components)	✓	✓	✓			
SUNWphp524usr	PHP Server Version 5.2.4 (usr components)	✓	✓	✓			
SUNWphx	Solaris interface for phx	✓					
SUNWpiclh	PICL Header Files	✓	✓	✓			
SUNWpiclr	PICL Framework init scripts	✓	✓	✓	✓	✓	
SUNWpiclu	PICL Daemon, Libraries, prtpicl client and plug-in modules	✓	✓	✓	✓	✓	
SUNWpilot-link-devel	PalmOS link utilities - development files	✓	✓	✓			
SUNWpilot-link	PalmOS link utilities	✓	✓	✓	✓		
SUNWpkgcmdsr	Solaris 2.x System V release IV Package Commands (root)	✓	✓	✓	✓	✓	✓
SUNWpkgcmdsu	Solaris 2.x System V Release IV Packaging Commands (usr)	✓	✓	✓	✓	✓	✓
SUNWpl5m	Perl 5.6.1 Reference Manual Pages	✓	✓	✓			
SUNWpl5p	POD documentation for Perl 5.6.1 programming language	✓	✓	✓			
SUNWpl5u	Perl 5.6.1 programming language (core)	✓	✓	✓			
SUNWpl5v	Perl 5.6.1 programming language (non-core)	✓	✓	✓			
SUNWplowr	Root pkg which delivers script for upgrades.	✓	✓	✓	✓		
SUNWpmbdpg	The DBI PostgreSQL driver v1.49	✓	✓	✓	✓		
SUNWpmbdi	Database independent interface module v1.58	✓	✓	✓	✓		
SUNWpmgr	Solaris Patch Management Applications	✓	✓	✓			
SUNWpmowm	Power Management OW Utilities Man Pages	✓	✓	✓			
SUNWpmowr	Power Management OW Utilities, (Root)	✓	✓	✓	✓		
SUNWpmowu	Power Management OW Utilities, (Usr)	✓	✓	✓	✓		
SUNWpmr	Power Management config file and rc script	✓	✓	✓	✓		
SUNWpmu	Power Management binaries	✓	✓	✓	✓		
SUNWpng-devel	Portable Network Graphics library - development files	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWpng	Portable Network Graphics library	✓	✓	✓	✓		
SUNWpolkit	Toolkit for controlling privileges (freedesktop.org)	✓	✓	✓	✓		
SUNWpool	Core software for resource pools	✓	✓	✓	✓		
SUNWpoold	Core software for dynamic resource pools	✓	✓	✓	✓		
SUNWpoolr	Core software for resource pools (Root)	✓	✓	✓	✓		
SUNWpostgr-82-client	PostgreSQL 8.2.4 client tools	✓	✓	✓	✓		
SUNWpostgr-82-contrib	PostgreSQL 8.2.4 community contributed tools not part of core product	✓	✓	✓	✓		
SUNWpostgr-82-devel	PostgreSQL 8.2.4 development tools and header files	✓	✓	✓			
SUNWpostgr-82-docs	PostgreSQL 8.2.4 documentation and man pages	✓	✓	✓	✓		
SUNWpostgr-82-jdbc	8.2 Build 504	✓	✓	✓	✓		
SUNWpostgr-82-libs	PostgreSQL 8.2.4 client libraries	✓	✓	✓	✓		
SUNWpostgr-82-pl	PostgreSQL 8.2.4 additional Perl, Python & TCL server procedural languages	✓	✓	✓			
SUNWpostgr-82-server-data-root	PostgreSQL 8.2.4 database server data directories and root components	✓	✓	✓	✓		
SUNWpostgr-82-server	PostgreSQL 8.2.4 database server	✓	✓	✓	✓		
SUNWpostgr-82-tcl	Pgtcl version 1.5	✓	✓	✓	✓		
SUNWpostgr-contrib	Contributed source and binaries distributed with PostgreSQL 8.1.10	✓	✓	✓	✓		
SUNWpostgr-devel	PostgreSQL 8.1.10 development header files and libraries	✓	✓	✓			
SUNWpostgr-docs	Extra documentation for PostgreSQL 8.1.10	✓	✓	✓	✓		
SUNWpostgr-jdbc	Files needed for Java programs to access a PostgreSQL database	✓	✓	✓	✓		
SUNWpostgr-libs	The shared libraries required for any PostgreSQL 8.1.10 clients	✓	✓	✓	✓		
SUNWpostgr-pl	The PL procedural languages for PostgreSQL 8.1.10	✓	✓	✓			
SUNWpostgr-server-data	The data directories needed to create and run a PostgreSQL 8.1.10 server	✓	✓	✓	✓		
SUNWpostgr-server	The programs needed to create and run a PostgreSQL 8.1.10 server	✓	✓	✓	✓		
SUNWpostgr-tcl	A Tcl client library for PostgreSQL	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWpostgr	PostgreSQL 8.1.10 client programs and libraries	✓	✓	✓	✓		
SUNWpostrun-root	Delayed execution environment for procedural package scripts - / filesystem	✓	✓	✓	✓		
SUNWpostrun	Delayed execution environment for procedural package scripts	✓	✓	✓	✓		
SUNWppm	Graphical tool for managing printers under Solaris.	✓	✓	✓	✓		
SUNWpppd	Device drivers implementing point-to-point protocol (PPP)	✓	✓	✓	✓	✓	✓
SUNWpppdr	Configuration files for Solaris Point-to-Point Protocol (PPP)	✓	✓	✓	✓	✓	✓
SUNWpppdt	Extensions implementing PPP tunneling protocols	✓	✓	✓	✓	✓	✓
SUNWpppdu	Daemon and utilities for Point-to-Point Protocol (PPP)	✓	✓	✓	✓	✓	✓
SUNWpppg	Optional GNU utilities for use with PPP	✓	✓	✓	✓	✓	✓
SUNWppro-plugin-sunos-base	Base SunOS patch management plugin	✓	✓	✓	✓		
SUNWppror	PatchPro core functionality (Root)	✓	✓	✓	✓		
SUNWpprou	PatchPro core functionality (Usr)	✓	✓	✓	✓		
SUNWpr	Netscape Portable Runtime Interface	✓	✓	✓	✓	✓	✓
SUNWprd	Netscape Portable Runtime Interface Files for Development	✓	✓	✓			
SUNWprint-monitor-root	Print Monitor - / filesystem	✓	✓	✓	✓		
SUNWprint-monitor	Print Monitor	✓	✓	✓	✓		
SUNWproduct-registry-root	Solaris Product Registry runtime support (root)	✓	✓	✓	✓	✓	✓
SUNWpsdpr	PCMCIA ATA card driver	✓	✓	✓	✓	✓	
SUNWpsf	Client configuration files and utilities for the print service	✓	✓	✓	✓		
SUNWpsm-ipp	Client side support for communicating with IPP based print servers	✓	✓	✓	✓		
SUNWpsm-lpd	Client side support for communicating with RFC-1179 based print servers	✓	✓	✓	✓		
SUNWpsr	Configuration and start-up files for the print service	✓	✓	✓	✓		
SUNWpstl	Apptrace processor specific shared objects	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWpsu	Client configuration files and utilities for the print service	✓	✓	✓	✓		
SUNWpsutils	psutils - PostScript utilities p 17	✓	✓	✓	✓		
SUNWqfed	Sun Quad FastEthernet PCI/SBus Adapter	✓	✓	✓	✓	✓	
SUNWqlc	Qlogic ISP 2200/2202 Fibre Channel Device Driver	✓	✓	✓	✓	✓	✓
SUNWqlcu	Utilities associated with the Qlogic Fibre Channel Adapter	✓	✓	✓	✓	✓	✓
SUNWqos	Solaris IP Quality of Service (Root)	✓	✓	✓	✓		
SUNWqosu	Solaris IP Quality of Service (Usr)	✓	✓	✓	✓		
SUNWquaggar	Quagga Routing Software 0.99.8	✓	✓				
SUNWquaggau	Quagga Routing Software 0.99.8	✓	✓				
SUNWqus	Software to support Qlogic Ultra3 scsi host bus adapters	✓	✓	✓	✓	✓	
SUNWqusu	Software to support Qlogic Ultra3 scsi host bus adapters	✓	✓	✓	✓	✓	
SUNWrcaapr	Solaris Resource Capping Daemon (Root)	✓	✓	✓	✓		
SUNWrcaapu	Solaris Resource Capping Daemon (Usr)	✓	✓	✓	✓		
SUNWrcmcdc	Remote Network Client Commands (rsh, rlogin, rcp, rsh, ...)	✓	✓	✓	✓	✓	
SUNWrcmldr	Remote Network Server Commands (Root)	✓	✓	✓	✓	✓	
SUNWrcmds	Remote Network Server Commands (includes finger, talk, rwho commands)	✓	✓	✓	✓	✓	
SUNWrdr	Remote Mirror copy software provides replication across IP networks	✓	✓	✓	✓	✓	✓
SUNWrdcu	Remote Mirror copy software provides replication across IP networks	✓	✓	✓	✓	✓	✓
SUNWrds	Sun Reliable Datagram Sockets	✓	✓	✓			
SUNWrealplayer	RealPlayer media application	✓	✓	✓	✓		
SUNWrge	Realtek Gigabit Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWrmodu	Realmode Modules, (Usr)	✓	✓	✓	✓	✓	
SUNWrmui	Resource Management for Solaris	✓	✓	✓			
SUNWrmvolmgr	Non-graphical removable volume manager	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWrmvolmgr	Non-graphical removable volume manager (Root)	✓	✓	✓	✓		
SUNWrmwbr	Resource Management for Solaris	✓	✓	✓	✓		
SUNWrmwbu	Resource Management for Solaris	✓	✓	✓	✓		
SUNWroute	Network Routing daemons/commands (Usr)	✓	✓	✓	✓	✓	✓
SUNWroutr	Network Routing daemons/commands (Root)	✓	✓	✓	✓	✓	✓
SUNWrpcib	InfiniBand plugin implementation of RPC over RDMA	✓	✓	✓	✓	✓	✓
SUNWrpm	Utilities for processing RPM archives	✓	✓				
SUNWrsg	GSS-API services for ONC RPC	✓	✓	✓	✓		
SUNWrsgk	Kernel GSS-API services for ONC RPC	✓	✓	✓	✓	✓	
SUNWrsm	Remote Shared Memory API Library, Driver	✓	✓	✓			
SUNWrsmo	Support for network specific implementations of RSMPI	✓	✓	✓			
SUNWrsync	rsync - A utility that provides fast incremental file transfer and copy.	✓	✓	✓	✓		
SUNWruby18r	Ruby 1.8.6 patchupdate 110, rubygems 0.9.4 (Root)	✓	✓	✓			
SUNWruby18u	Ruby 1.8.6 patchupdate 110, rubygems 0.9.4 (Usr)	✓	✓	✓			
SUNWsacom	Solstice Enterprise Agents 1.0.3 files for root file system	✓	✓	✓	✓		
SUNWsadml	Solstice launcher and associated libraries.	✓	✓				
SUNWsam	Sun Connection Network (SCN) Solaris Asset Module	✓	✓	✓	✓		
SUNWsamr	Sun Connection Network (SCN) Solaris Asset Module, Root (/)	✓	✓	✓	✓		
SUNWsasnm	Solstice Enterprise Agents 1.0.3 Simple Network Management Protocol	✓	✓	✓	✓		
SUNWsbp2	Serial Bus Protocol 2 module	✓	✓	✓	✓		
SUNWscbcp	SPARCCompilers Binary Compatibility Libraries	✓	✓	✓	✓		
SUNWscgui	Solaris Smart Card Administration - Graphical User Interface component	✓	✓	✓	✓		
SUNWsckm	Key Management Modules for Sun Fire 15000	✓	✓	✓	✓		
SUNWsckmr	SMF service for the Key Management daemon	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWsockmu	Key Management daemon for exchanging security keys from the Service Processor	✓	✓	✓	✓		
SUNWscmhdr	SunOS SCM internal reader IFD Handler	✓	✓	✓	✓		
SUNWscmr	Storage Cache Management of read-only bitmap volumes	✓	✓	✓	✓	✓	✓
SUNWscmu	Storage Cache Management of read-only bitmap volumes	✓	✓	✓	✓	✓	✓
SUNWscn-base-r	Sun Connection Network (SCN) Base Services and APIs Package, Root (/)	✓	✓	✓	✓		
SUNWscn-base	Sun Connection Network (SCN) Base Services and APIs Package	✓	✓	✓	✓		
SUNWscnprm	The Sun Connection Network Product Registration Offering Package	✓	✓	✓	✓		
SUNWscnprmr	SCN Product Registration Offering Package,Root(/)	✓	✓	✓	✓		
SUNWscnsom	SCN Software Update Registration Offering Package	✓	✓	✓	✓		
SUNWscnsomr	SCN Software Update Registration Offering Package,Root(/)	✓	✓	✓	✓		
SUNWscplp	print utilities for user interface and source build compatibility with SunOS 4.x	✓	✓	✓	✓		
SUNWscpr	Utilities for user interface and source build compatibility with SunOS 4.x	✓	✓	✓	✓		
SUNWscpu	Utilities for user interface and source build compatibility with SunOS 4.x	✓	✓	✓	✓		
SUNWscsa1394	IEEE 1394 mass storage driver	✓	✓	✓	✓		
SUNWsensor	The Sun Connection Network Sensor Package	✓	✓	✓	✓		
SUNWsensorr	The Sun Connection Network Sensor Package,Root(/)	✓	✓	✓	✓		
SUNWserr	SIP Express Router a very fast and flexible SIP proxy server (root) 8.12	✓	✓	✓			
SUNWseru	SIP Express Router a very fast and flexible SIP proxy server (usr) 8.12	✓	✓	✓			
SUNWserweb	Serweb - web interface for SER SIP Server 2004-01-04	✓	✓	✓			
SUNWses	SCSI Enclosure Services (ses) Device Driver	✓	✓	✓	✓	✓	✓
SUNWsfdoc	GNU and open source documentation	✓	✓	✓			
SUNWsfdr	Sun Fire 880 DR Daemon	✓	✓	✓	✓	✓	✓
SUNWsfdr	DR Daemon support for Sun Fire 880, (Root)	✓	✓	✓	✓	✓	✓
SUNWsfinf	GNU and open source info pages	✓	✓	✓			

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWsfman	GNU and open source man pages	✓	✓	✓			
SUNWsfwdemo	Open Source demo programs	✓	✓	✓			
SUNWsfwhea	Open Source header files in /usr/sfw/include	✓	✓	✓			
SUNWslpr	Root filesystem portion of the Service Location Protocol (SLP) framework. Includes the SLP configuration file and start scripts for the SLP daemon.	✓	✓	✓	✓		
SUNWslpu	Usr filesystem portion of the Service Location Protocol (SLP) framework. Included are C and Java developer libraries and a daemon which can act as a directory agent (DA).	✓	✓	✓	✓		
SUNWsmagt	System Management Agent files and libraries	✓	✓	✓	✓		
SUNWsmapi	Software libraries for storage management	✓	✓	✓	✓	✓	✓
SUNWsmbar	samba - A Windows SMB/CIFS fileserver for UNIX (Root)	✓	✓	✓	✓		
SUNWsmbau	samba - A Windows SMB/CIFS fileserver for UNIX (Usr)	✓	✓	✓	✓		
SUNWsmbskr	SMB Server kernel root components	✓	✓	✓	✓		
SUNWsmbsr	SMB Server root components	✓	✓	✓	✓		
SUNWsmbsu	SMB Server libraries and commands	✓	✓	✓	✓		
SUNWsmcmd	System Management Agent applications and utilities	✓	✓	✓	✓		
SUNWsmdoc	System Management Agent html documentation files	✓	✓	✓			
SUNWsmmedia	Storage media management library	✓	✓	✓	✓		
SUNWsmmediar	Storage media management library (Root)	✓	✓	✓	✓		
SUNWsmmgr	System Management Agent Startup scripts	✓	✓	✓	✓		
SUNWsndmr	Sendmail Configuration Files	✓	✓	✓	✓	✓	
SUNWsndmu	Sendmail Utilities	✓	✓	✓	✓	✓	
SUNWsolaris-devel-docs	Developer documentation	✓	✓	✓	✓		
SUNWsolnm	Enable Solaris Name in /etc/release file	✓	✓	✓	✓	✓	✓
SUNWspeex-devel	Open Source, patent-free speech codec - development files	✓	✓	✓			
SUNWspeex	Open Source, patent-free speech codec	✓	✓	✓	✓		



TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWspl	Spell Checking Engine - Base Release (English)	✓	✓	✓	✓		
SUNWspnego	SPNEGO GSS-API Mechanism	✓	✓	✓			
SUNWspot	Solaris Bundled tools	✓	✓	✓			
SUNWpsvr	Raw/Block Device Interface to Storage Volumes (SV)	✓	✓	✓	✓	✓	✓
SUNWpsvu	Raw/Block Device Interface to Storage Volumes (SV)	✓	✓	✓	✓	✓	✓
SUNWsquidr	Squid Web Proxy Cache 2.6 STABLE16	✓	✓				
SUNWsquidu	Squid Web Proxy Cache 2.6 STABLE16	✓	✓				
SUNWsra	Libraries in archive (ar) format for source build compatibility with SunOS 4.x	✓	✓	✓			
SUNWsrh	SunOS C/C++ header files for source build compatibility with SunOS 4.x	✓	✓	✓			
SUNWssad	ssd kernel device driver	✓	✓	✓	✓	✓	✓
SUNWsshcu	Secure Shell protocol common Utilities	✓	✓	✓	✓		
SUNWsshdr	Secure Shell protocol Server	✓	✓	✓	✓		
SUNWsshdu	Secure Shell protocol Server	✓	✓	✓	✓		
SUNWsshr	Secure Shell protocol Client and associated Utilities	✓	✓	✓	✓		
SUNWsshshu	Secure Shell protocol Client and associated Utilities	✓	✓	✓	✓		
SUNWstaroffice-agfafonts	Office fonts module for StarOffice™ 8 (For StarSuite™ 8 in Asian locales)	✓	✓	✓	✓		
(SUNWstarsuite-agfafonts)							
SUNWstaroffice-base	Base module for StarOffice 8	✓	✓	✓	✓		
(SUNWstarsuite-base)	(For StarSuite 8 in Asian locales)						
SUNWstaroffice-calc	Calc module for StarOffice 8	✓	✓	✓	✓		
(SUNWstarsuite-calc)	(For StarSuite 8 in Asian locales)						
SUNWstaroffice-core01	Core module for StarOffice 8	✓	✓	✓	✓		
(SUNWstarsuite-core01)	(For StarSuite 8 in Asian locales)						

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWstaroffice-core02 (SUNWstarsuite-core02)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core03 (SUNWstarsuite-core03)	Internal private metacluster not installable by end users.	✓	✓	✓	✓		
SUNWstaroffice-core04 (SUNWstarsuite-core04)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core05 (SUNWstarsuite-core05)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core06 (SUNWstarsuite-core06)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core07 (SUNWstarsuite-core07)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core08 (SUNWstarsuite-core08)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core09 (SUNWstarsuite-core09)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-draw (SUNWstarsuite-draw)	Draw module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-fonts (SUNWstarsuite-fonts)	Optional fonts for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-gallery (SUNWstarsuite-gallery)	Optional gallery for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-gnome-integration (SUNWstarsuite-gnome-integration)	GNOME integration module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWstaroffice-graphicfilter (SUNWstarsuite-graphicfilter)	Graphic filter module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-impress (SUNWstarsuite-impress)	Impress module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-javafilter (SUNWstarsuite-javafilter)	Java filter module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-lngutils (SUNWstarsuite-lngutils)	Language utilities for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-math (SUNWstarsuite-math)	Math module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-menuintegration (SUNWstarsuite-menuintegration)	Desktop integration for the StarOffice Office Productivity Suite (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-ooofonts (SUNWstarsuite-ooofonts)	Office fonts module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-w4wfilter (SUNWstarsuite-w4wfilter)	Writer filter module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWstaroffice-writer (SUNWstarsuite-writer)	Writer module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-xsltfilter (SUNWstarsuite-xsltfilter)	XSLT filter samples module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstc	I2C Smartcard kernel device driver for SCM STC chip	✓	✓	✓	✓		
SUNWsvn-java	Java bindings for the subversion source control management system	✓	✓	✓			
SUNWsvn-perl	Perl Bindings for the Subversion Source Control Management System	✓	✓	✓			
SUNWsvn-python	Python bindings for the subversion source control management system	✓	✓	✓			
SUNWsvn	The Subversion Source Control Management System (1.4.3)	✓	✓	✓			
SUNWswmt	Solaris 2.x Install and Patch Utilities	✓	✓	✓	✓	✓	✓
SUNWtavor	Tavor HCA driver	✓	✓	✓	✓	✓	✓
SUNWtcatr	Tomcat Servlet/JSP Container (root) 5.5.23	✓	✓	✓			
SUNWtcatu	Tomcat Servlet/JSP Container 5.5.23	✓	✓	✓	✓		
SUNWtcpd	tcpd - access control facility for internet services	✓	✓				
SUNWtcsh	Tenex C-shell (tcsh) 6.14.07	✓	✓				
SUNWtecla	Tecla command-line editing library	✓	✓	✓	✓	✓	✓
SUNWter	Extensive terminfo database entries describing capabilities of terminals and pseudoterminals	✓	✓	✓	✓		
SUNWtexi	GNU texinfo (texinfo) 4.7	✓	✓	✓			
SUNWtftp	Trivial File Transfer Server	✓	✓	✓	✓	✓	
SUNWtftpR	Trivial File Transfer Server (Root)	✓	✓	✓	✓	✓	
SUNWtgnome-tsol-libs-devel	GNOME Trusted Extensions Libraries - platform independent	✓	✓	✓			
SUNWtgnome-tsol-libs	GNOME Trusted Extensions Libraries - platform dependent	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWtgnome-tsoljdsdevmgr	GNOME Trusted Device Manager	✓	✓	✓	✓		
SUNWtgnome-tsoljdslabel	GNOME Trusted Extensions Session Label Selector	✓	✓	✓	✓		
SUNWtgnome-tsoljdsselmgr	GNOME Trusted Extensions Selection Manager	✓	✓	✓	✓		
SUNWtgnome-tstripe	GNOME Trusted Stripe	✓	✓	✓	✓		
SUNWtgnome-xagent	GNOME Trusted Xagent	✓	✓	✓	✓		
SUNWthunderbird-calendar	Mozilla Thunderbird Email/Newsgroup Client - Calendar	✓	✓	✓	✓		
SUNWthunderbird	Mozilla Thunderbird Email/Newsgroup Client	✓	✓	✓	✓		
SUNWtidy	The HTML Tidy Library (1.0.0)	✓	✓	✓			
SUNWtiu8	Thai (UTF-8) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWtls	Network Security Services	✓	✓	✓	✓	✓	✓
SUNWtlsd	Network Security Services Files for Development	✓	✓	✓			
SUNWtlisu	Network Security Services Utilities Programs	✓	✓	✓	✓		
SUNWtltk	ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients	✓	✓	✓	✓		
SUNWtltkd	ToolTalk static library and include files for programmers	✓	✓	✓			
SUNWtltkm	ToolTalk manual pages for ToolTalk programmers, OpenWindows users, and Common Desktop Environment (CDE) users	✓	✓	✓			
SUNWtnetc	Telnet Command (client)	✓	✓	✓	✓	✓	
SUNWtnetd	Telnet Server Daemon (Usr)	✓	✓	✓	✓	✓	
SUNWtnetr	Telnet Server Daemon (Root)	✓	✓	✓	✓	✓	
SUNWtnfc	Utilities needed to enable probe points, in the kernel and in applications, that can generate Trace Normal Format (TNF) records in a trace file	✓	✓	✓			
SUNWtnfd	Utilities needed by developers using Trace Normal Format (TNF) facilities	✓	✓	✓			
SUNWtoo	Utilities for software development, including ld, ldd, od, and truss	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWtsg	Solaris Trusted Extensions, globalzone-only files	✓	✓	✓	✓		
SUNWtsmc	Solaris Trusted Extensions, Solaris Management Console Server Components	✓	✓	✓			
SUNWtsr	Solaris Trusted Extensions, (Root)	✓	✓	✓	✓		
SUNWtsu	Solaris Trusted Extensions, (Usr)	✓	✓	✓	✓		
SUNWtxfnt	Thai X Windows Platform required Fonts Package	✓	✓	✓	✓		
SUNWuacm	CDC ACM USB-to-serial driver	✓	✓	✓	✓	✓	✓
SUNWucbt	Apptrace shared objects for UCB compatibility libraries	✓	✓	✓			
SUNWudaplr	DAT static registry file	✓	✓	✓	✓	✓	✓
SUNWudapltr	Sun uDAPL provider for Tavor driver and registration script	✓	✓	✓	✓	✓	✓
SUNWudapltu	Sun uDAPL provider for Tavor	✓	✓	✓	✓	✓	✓
SUNWudaplu	Sun DAT registry library and datadm	✓	✓	✓	✓	✓	✓
SUNWudf	Universal Disk Format 1.50 File System, (Usr)	✓	✓	✓	✓	✓	
SUNWudfr	Universal Disk Format 1.50 File System	✓	✓	✓	✓	✓	
SUNWuedg	USB Digi Edgeport serial driver	✓	✓	✓	✓	✓	✓
SUNWugen	UGEN (USB Generic Driver)	✓	✓	✓	✓	✓	✓
SUNWugenu	UGEN Headers	✓	✓	✓			
SUNWuiu8	Iconv modules for UTF-8 Locale	✓	✓	✓	✓		
SUNWuium	ICONV Manual pages for UTF-8 Locale	✓	✓	✓			
SUNWuksp	USB Keyspan serial driver	✓	✓	✓	✓	✓	✓
SUNWukspfw	USA49WLC firmware for USB Keyspan serial driver	✓	✓	✓	✓	✓	✓
SUNWulcf	UTF-8 Locale Environment Common Files	✓	✓	✓	✓		
SUNWunzip	The Info-Zip (unzip) compression utility	✓	✓	✓	✓	✓	✓
SUNWupdatemgr	Update Manager GUI (root)	✓	✓	✓	✓		
SUNWupdatemgru	Update Manager GUI	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWuprl	Prolific PL2303 USB-to-serial driver	✓	✓	✓	✓	✓	✓
SUNWus	UltraSPARC CPU Device Driver	✓	✓	✓	✓		
SUNWusb	USBA (USB framework) and USB Device Drivers	✓	✓	✓	✓	✓	✓
SUNWusbccid	USB CCID IFD Handler ccid-0.9.4	✓	✓	✓	✓		
SUNWusbs	USB generic serial module	✓	✓	✓	✓	✓	✓
SUNWusbu	USB Headers	✓	✓	✓			
SUNWusbvc	usbvc (USB Video Class Driver)	✓	✓	✓	✓	✓	
SUNWust1	UltraSPARC-T1 core kernel software	✓	✓	✓	✓	✓	✓
SUNWust2	UltraSPARC-T2 family core kernel software	✓	✓	✓	✓	✓	✓
SUNWuxlcf	UTF-8 X Locale Environment Common Files	✓	✓	✓	✓		
SUNWvid	Generic Video Timing Information	✓	✓	✓	✓		
SUNWvim	Vi IMproved version 7.1	✓	✓	✓			
SUNWvld	Sun Ethernet Vlan Utility Routines	✓	✓	✓	✓		
SUNWvldu	Sun Ethernet Vlan Utility Header files	✓	✓	✓			
SUNWvncviewer	VNC client based on the RealVNC open source release that displays a session over RFB protocol from a VNC server	✓	✓	✓	✓		
SUNWvscanr	Virus Scan Service Root Components	✓	✓	✓			
SUNWvscanu	Virus Scan Service Usr Components	✓	✓	✓			
SUNWvts	Core SunVTS Framework	✓	✓				
SUNWvtsmn	SunVTS Man Pages	✓	✓				
SUNWvtshr	SunVTS Framework Configuration Files in Root partition	✓	✓				
SUNWvtss	SunVTS Server and BUI	✓	✓				
SUNWvtsts	Core SunVTS Tests	✓	✓				
SUNWwbapi	Solaris WBEM API	✓	✓	✓	✓		
SUNWwbcor	Solaris WBEM Services (root)	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWwbcou	Solaris WBEM Services (usr)	✓	✓	✓	✓		
SUNWwbdev	Sun WBEM SDK	✓	✓	✓			
SUNWwbdoc	Sun WBEM SDK - Documentation	✓	✓	✓			
SUNWwbmc	This package contains the components integrating WBEM and SMC	✓	✓	✓			
SUNWwbpro	Solaris WBEM Providers (usr)	✓	✓	✓	✓		
SUNWwbsup	Solaris WAN boot support	✓	✓	✓	✓	✓	✓
SUNWebminr	Webmin - Web-Based System Administration (root)	✓	✓				
SUNWebminu	Webmin - v1.340 - Web-Based System Administration (usr)	✓	✓				
SUNWwgetr	GNU wget - a utility to retrieve files from the World Wide Web (root components) 1.10.2	✓	✓				
SUNWwgetu	GNU wget - a utility to retrieve files from the World Wide Web (Usr) 1.10.2	✓	✓				
SUNWwlanr	WiFi config tool binaries	✓	✓	✓	✓	✓	✓
SUNWwlanu	WiFi config tool	✓	✓	✓	✓	✓	✓
SUNWwpar	The service implements the IEEE802.11i (WPA/WPA2) specification.	✓	✓	✓	✓	✓	✓
SUNWwpau	The service implements the IEEE802.11i (WPA/WPA2) specification.	✓	✓	✓	✓	✓	✓
SUNWwsr2	Solaris Product Registry & Web Start runtime support	✓	✓	✓	✓	✓	✓
SUNWwsrv	Solaris Product Registry Viewer	✓	✓	✓	✓		
SUNWxcu4	Utilities providing conformance with XCU4 specifications	✓	✓	✓	✓		
SUNWxcu4t	XCU4 Compliant Versions of make and sccs utilities	✓	✓	✓			
SUNWxcu6	utilities providing conformance with XCU6 specifications	✓	✓	✓	✓		
SUNWxcursor-themes	X Window System full-color, translucent cursor themes from X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxge	Neterion Xframe (I/II) 10 Gigabit Ethernet Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWxi18n	Run time library loaded by libX11.so, and provides input and output capability for internationalized X Window applications.	✓	✓	✓	✓		



TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWxorg-cfg	Configuration tool for X Window System server based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-client-docs	Documentation for X Window System client programs based on X.Org Foundation open source release	✓	✓	✓			
SUNWxorg-client-programs	X Window System client programs based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-clientlibs	X Window System client libraries based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-compatlinks	Symbolic links for X Window System software compatibility with other releases	✓	✓	✓			
SUNWxorg-devel-docs	Documentation for programming clients using X Window System libraries based on X.Org Foundation open source release	✓	✓	✓			
SUNWxorg-doc	Documentation for X Window System server based on X.Org Foundation open source release	✓	✓	✓			
SUNWxorg-graphics-ddx	Graphics device DDX modules for X Window System server based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-headers	X Window System client library header files based on X.Org Foundation open source release	✓	✓	✓			
SUNWxorg-server	X Window System server based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-tsol-module	Solaris Trusted Extensions, Xorg X Server support	✓	✓	✓	✓		
SUNWxorg-xkb	XKB configuration files and keyboard layout data files for X Window System server based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxprint-server	Xprint X Window System server	✓	✓	✓	✓		
SUNWxscreensaver-hacks-gl	Modules that provide different OpenGL-based display modes (hacks) for the screen saver	✓	✓				
SUNWxscreensaver-hacks	Modules that provide different display modes (hacks) for the screen saver	✓	✓				
SUNWxsun-keytables	Keyboard layout description datafiles for Xsun X Window System server	✓	✓	✓	✓		
SUNWxsun-server	Xsun X Window System server	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWxvnc	X Window System server based on X.Org Foundation open source release and RealVNC open source release that displays over RFB protocol to a VNC client	✓	✓	✓	✓		
SUNWxwacx	AccessX client program	✓	✓	✓	✓		
SUNWxwcft	X Window System optional fonts	✓	✓	✓	✓		
SUNWxwcls	Font support library for Type1/CID fonts.	✓	✓	✓	✓		
SUNWxwdem	X Window System demo programs	✓	✓	✓	✓		
SUNWxwdim	Graphics files in various formats	✓	✓	✓	✓		
SUNWxwdv	kernel device drivers for X Windows System	✓	✓	✓	✓	✓	
SUNWxwdx	DPS MOTIF library	✓	✓	✓	✓		
SUNWxwfa	Font Administration application for Solaris platforms	✓	✓	✓	✓		
SUNWxwfmt	X Window System Fonts (required fonts)	✓	✓	✓	✓		
SUNWxwfs	X Window System font server	✓	✓	✓	✓		
SUNWxwfs	X Window System required font software	✓	✓	✓	✓		
SUNWxwhl	X Window System & Graphics Header links in /usr/include	✓	✓	✓	✓		
SUNWxwice	Library and utilities to support the X Window System Inter-Client Exchange (ICE) protocol	✓	✓	✓	✓		
SUNWxwinc	X Window System header & pkgconfig files needed to build software	✓	✓	✓			
SUNWxwkey	X Windows software, PC keytables	✓	✓	✓	✓		
SUNWxwman	X Window System online user man pages	✓	✓	✓			
SUNWxwmod	Kernel modules used by the Solaris X Window System Server	✓	✓	✓	✓	✓	
SUNWxwoft	X Window System optional fonts	✓	✓	✓	✓		
SUNWxwopt	X Window System Optional Clients	✓	✓	✓	✓		
SUNWxwpft	X Window System Xprt Printer Fonts	✓	✓	✓	✓		
SUNWxwpl	Platform specific X server supplementary links	✓	✓	✓	✓		
SUNWxwplr	X Window System platform software configuration	✓	✓	✓	✓		

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWxwplt	X Window System platform software (required & common client libraries and applications)	✓	✓	✓	✓		
SUNWxwpmn	X Window System online programmers man pages	✓	✓	✓			
SUNWxwpsr	This package contains Xsun server modules optimized for sun4u platform. This package is not required for non-sun4u platforms; but installing this package will not affect the working of server on non-sun4u platforms.	✓	✓	✓	✓		
SUNWxwrtd	X Window System & Graphics runtime library links	✓	✓	✓	✓		
SUNWxwslb	X Window System lint libraries for programmers.	✓	✓	✓			
SUNWxwsrc	X Window System example source code for programmers.	✓	✓	✓			
SUNWxwsvr	X Window System Xvfb & Xnest Virtual Display Servers	✓	✓	✓	✓		
SUNWxwsvr	Screen Saver/Locker for X Window System	✓	✓	✓	✓		
SUNWxwts	Solaris Trusted Extensions, X Window System support	✓	✓	✓	✓		
SUNWxwxft	X Window System XST extension	✓	✓	✓	✓		
SUNWyprr	NIS Server for Solaris 2.6 and up	✓	✓				
SUNWypu	NIS Server for Solaris 2.6 and up	✓	✓				
SUNWzfsgr	This package contains the root (/etc) component of the ZFS administration application for the Sun Java Web Console	✓	✓	✓	✓		
SUNWzfsgr	This package contains the user (/usr) component of the ZFS administration application for the Sun Java Web Console	✓	✓	✓	✓		
SUNWzfskr	ZFS kernel root components	✓	✓	✓	✓	✓	✓
SUNWzfsr	ZFS root components	✓	✓	✓	✓	✓	✓
SUNWzfsu	ZFS libraries and commands	✓	✓	✓	✓	✓	✓
SUNWzip	The Info-Zip (zip) compression utility	✓	✓	✓	✓		
SUNWzlib	The Zip compression library	✓	✓	✓	✓	✓	✓
SUNWzoner	Solaris Zones Configuration Files	✓	✓	✓	✓		
SUNWzoneu	Solaris Zones Configuration and Administration	✓	✓	✓	✓		
SUNWzsh	Z shell (zsh)	✓	✓				

TABLE 1-3 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWzulu	Device driver for the Sun XVR-4000 graphics accelerator	✓	✓	✓	✓		
SUNWzuluc	Configuration software for the Sun XVR-4000 graphics accelerator	✓	✓	✓	✓		
SUNWzulur	Boot-time device initialization support for the Sun XVR-4000 graphics accelerator	✓	✓	✓	✓		
SUNWzuluw	X server loadable module for the Sun XVR-4000 graphics accelerator (64-bit)	✓	✓	✓	✓		
TSIpgx	Device driver for PGX32 (Raptor GFX) graphics accelerator	✓	✓	✓	✓		
TSIpgxw	X Server loadable module for PGX32 (Raptor GFX) graphics accelerator	✓	✓	✓	✓		

## x86: Solaris Express OS Packages for x86 Based Systems

The following table lists and describes the packages in the Solaris Express software for x86 based systems.

TABLE 1-4 Solaris Express Operating Environment Packages

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
BRCMbnx	Broadcom NetXtreme II Gigabit Ethernet PCI-X/PCIE Adapter Driver	✓	✓	✓	✓	✓	✓
CADP160	Adaptec Ultra160 SCSI Host Adapter Driver	✓	✓	✓	✓	✓	✓
HPFC	Agilent Fibre Channel HBA Driver	✓	✓	✓	✓	✓	✓
NVDAgraphics	X and OpenGL Drivers for NVIDIA Quadro graphics	✓	✓	✓	✓		
NVDAgraphicsr	Kernel Drivers for NVIDIA Quadro graphics	✓	✓	✓	✓		
SK98sol	SysKconnect SK-NET Gigabit Ethernet Adapter SK-98xx	✓	✓	✓	✓	✓	✓
SKfp	SysKconnect PCI-FDDI Host Adapter	✓	✓	✓	✓	✓	✓
SUNW1251f	Russian additional locale fonts (1251)	✓	✓	✓	✓		
SUNW1394	IEEE1394 Framework and OpenHCI Driver	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNW1394h	Sun IEEE1394 Header Files	✓	✓	✓			
SUNW5xmft	Traditional Chinese (BIG5) X Windows Platform required Fonts Package	✓	✓	✓	✓		
SUNWGlib	GLIB - Library of useful routines for C programming	✓	✓	✓	✓		
SUNWGtkr	GTK - The GIMP Toolkit (Root)	✓	✓	✓	✓		
SUNWGtku	GTK - The GIMP Toolkit (Usr)	✓	✓	✓	✓		
SUNWIPython	Enhanced interactive Python shell	✓	✓	✓	✓		
SUNWPython-devel	The Python interpreter, libraries and utilities - development files	✓	✓	✓			
SUNWPython-extra	Supplemental Python libraries and utilities	✓	✓	✓	✓		
SUNWPython	The Python interpreter, libraries and utilities	✓	✓	✓	✓		
SUNWTcl	Tcl - Tool Command Language (8.4.14)	✓	✓	✓	✓		
SUNWTiff-devel	libtiff - library for reading and writing TIFF - development files	✓	✓	✓			
SUNWTiff	libtiff - library for reading and writing TIFF	✓	✓	✓	✓		
SUNWtk	Tk - TCL GUI Toolkit (8.4.14)	✓	✓	✓	✓		
SUNWa2psr	a2ps - GNU Any to PostScript filter (root) 4.13b	✓	✓	✓	✓		
SUNWa2psu	a2ps - GNU Any to PostScript filter (user) 4.13b	✓	✓	✓	✓		
SUNWaac	Adaptec AdvanceRaid Controller SCSI HBA Driver	✓	✓	✓	✓	✓	✓
SUNWaccr	Utilities for accounting and reporting of system activity	✓	✓				
SUNWaccu	Utilities for accounting and reporting of system activity	✓	✓				
SUNWacg	Apache Common Logging	✓	✓	✓	✓		
SUNWaconf	GNU autoconf - GNU autoconf utility (2.61)	✓	✓	✓			
SUNWad810	SunOS audio device driver for W1100z & W2100z workstations	✓	✓	✓	✓	✓	✓
SUNWadixp	SunOS audio device driver for ATI IXP integrated audio hardware	✓	✓	✓	✓	✓	✓
SUNWadmap	Software used to perform system administration tasks	✓	✓	✓	✓	✓	✓
SUNWadmcc	Core software libraries used for system administration	✓	✓	✓	✓	✓	✓
SUNWadmfr	This package contains the system configuration for services.	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWadmfw	This package contains the system and network administration libraries and services.	✓	✓	✓	✓		
SUNWadmj	Java libraries used for system administration tools	✓	✓	✓	✓		
SUNWadmlib-sysid	Software libraries used by system identification tools	✓	✓	✓	✓	✓	✓
SUNWadmr	Root programs and scripts for initializing system installation.	✓	✓	✓	✓	✓	✓
SUNWadp	Adaptec 29xx/39/xx/78xx Family of SCSI HBA	✓	✓	✓	✓	✓	✓
SUNWadpu320	Adaptec 7902 SCSI Driver	✓	✓	✓	✓	✓	✓
SUNWafe	ADMtek/Infineon Fast Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWagp	AGP GART driver for x86 workstations	✓	✓	✓	✓		
SUNWagph	AGP GART Header Files for x86 Workstations	✓	✓	✓			
SUNWahci	Advanced Host Controller Interface (AHCI) SATA HBA Driver	✓	✓	✓	✓	✓	✓
SUNWamd8111s	AMD8111 FAST Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWamr	LSI MegaRAID SCSI HBA Driver	✓	✓	✓	✓	✓	✓
SUNWant	The Jakarta ANT Java/XML-based build tool (1.6.5)	✓	✓	✓			
SUNWapbas	Sun Java Desktop System Configuration Shared Libraries	✓	✓	✓	✓		
SUNWapch22d	The Apache HTTP Server Version 2.2 (documentation)	✓	✓	✓			
SUNWapch22m-php5	PHP5 module for Apache Web Server V2.2	✓	✓	✓			
SUNWapch22r-php5	PHP5 module for Apache Web Server V2.2 (root)	✓	✓	✓			
SUNWapch22r	The Apache HTTP server Version 2.2 (root components)	✓	✓	✓			
SUNWapch22u	The Apache HTTP Server Version 2.2 (usr components)	✓	✓	✓			
SUNWapchd	The Apache HTTP server (1.3.x) (documentation)	✓	✓	✓			
SUNWapchr	The Apache HTTP server program (1.3.x) (root components)	✓	✓	✓			
SUNWapchu	The Apache HTTP server program (1.3.x) (usr components)	✓	✓	✓			
SUNWapcj	Sun Java Desktop System Configuration Adapter for Java Preferences	✓	✓	✓	✓		
SUNWapct	Appcert utility for application ABI stability checking	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWapdc-root	Sun Java Desktop System launch menu integration for Configuration Agent Wizard	✓	✓	✓	✓		
SUNWapdc	Sun Java Desktop System Configuration Agent Wizard	✓	✓	✓	✓		
SUNWapmsc	Sun Java Desktop System Configuration Agent Miscellaneous Files	✓	✓	✓	✓		
SUNWapoc-adapter-gconf	Apoc GConf Adapter	✓	✓	✓	✓		
SUNWapoc	Sun Java Desktop System Configuration Agent	✓	✓	✓	✓		
SUNWarbel	Arbel HCA Driver	✓	✓	✓			
SUNWarc	lint libraries and startup objects for software development	✓	✓	✓			
SUNWarcr	lint libraries for software development	✓	✓	✓			
SUNWarrf	X11 fonts for Arabic character set (required fonts)	✓	✓	✓	✓		
SUNWasac	Application Server Admin Client	✓	✓	✓			
SUNWascmn	Application Server common components	✓	✓	✓			
SUNWasdem	Application Server Sample Applications	✓	✓	✓			
SUNWasjavadb	Database for demo and development use with the Sun Java System Application Server	✓	✓	✓			
SUNWasjdoc	Application Server javadoc api	✓	✓	✓			
SUNWasman	Application Server man pages	✓	✓	✓			
SUNWaspell-devel	A Spell Checker - development files	✓	✓	✓			
SUNWaspell-en	A Spell Checker - English	✓	✓	✓	✓		
SUNWaspell	A Spell Checker	✓	✓	✓	✓		
SUNWasr	Application Server (root)	✓	✓	✓			
SUNWastdev	ATandT AST development utilities	✓	✓				
SUNWasu	Application Server (usr)	✓	✓	✓			
SUNWasut	Application Server upgrade tool	✓	✓	✓			
SUNWatfsr	Configuration and start-up files for the AutoFS filesystem	✓	✓	✓	✓	✓	

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWatfsu	Utilities and a daemon (automountd) for the AutoFS filesystem	✓	✓	✓	✓	✓	
SUNWatheros	Atheros AR52xx 802.11b/g Wireless NIC Driver	✓	✓	✓	✓	✓	✓
SUNWauda	SunOS audio applications	✓	✓	✓	✓	✓	
SUNWaudd	SunOS audio device drivers using the new audio driver architecture	✓	✓	✓	✓	✓	✓
SUNWaudf	SunOS audio sound files	✓	✓	✓	✓		
SUNWaudh	SunOS C/C++ header files for audio drivers and applications	✓	✓	✓			
SUNWaudiohd	SunOS audio device driver for Munich workstation	✓	✓	✓	✓	✓	✓
SUNWaudit	Java BSM audit interface / AuditService Implementation	✓	✓	✓	✓		
SUNWautoef	Auto encoding finder	✓	✓	✓	✓		
SUNWav1394	IEEE1394 AV Driver	✓	✓	✓	✓		
SUNWavahi-bridge-dsd-devel	Avahi client and bridge to SUNWdsd. - development files	✓	✓	✓			
SUNWavahi-bridge-dsd-root	Avahi client and bridge to SUNWdsd. - / filesystem	✓	✓	✓	✓		
SUNWavahi-bridge-dsd	Avahi client and bridge to SUNWdsd.	✓	✓	✓	✓		
SUNWbart	Basic Audit Reporting Tool (BART)	✓	✓	✓	✓		
SUNWbash	GNU Bourne-Again shell (bash) version 3.2	✓	✓	✓	✓		
SUNWbcc	bcc - Development tools for 8086 code (0.16.17)	✓	✓	✓			
SUNWbdb	Database (sun-private shared component)	✓	✓	✓	✓	✓	
SUNWbdbj	Database (sun-private shared component)	✓	✓	✓	✓	✓	
SUNWbge	Broadcom 57xx Gigabit Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWbind	BIND DNS Name server and tools	✓	✓	✓	✓		
SUNWbindr	BIND Name server manifest	✓	✓	✓	✓		
SUNWbinutils	GNU binutils - Binary file utilities 2.15	✓	✓	✓			
SUNWbip	Basic IP commands (/usr/sbin/ping, /bin/ftp)	✓	✓	✓	✓	✓	
SUNWbipr	Basic IP commands (Root)	✓	✓	✓	✓	✓	



TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWbison	GNU bison 2.3 - A YACC Replacement	✓	✓	✓			
SUNWbnur	Configuration and start-up files for UUCP utilities	✓	✓				
SUNWbnuu	UUCP utilities and daemon	✓	✓				
SUNWbrg	SCN Basic Registration Application, Usr (/usr)	✓	✓	✓	✓		
SUNWbrgr	SCN Basic Registration Application, Root (/)	✓	✓	✓	✓		
SUNWbrlty-devel	Braille support - development files	✓	✓	✓			
SUNWbrlty-root	Braille support - / filesystem	✓	✓	✓	✓		
SUNWbrlty	Braille support	✓	✓	✓	✓		
SUNWbsr	Boot Server daemons (Root)	✓	✓	✓	✓	✓	
SUNWbsu	Boot Server daemons (Usr)	✓	✓	✓	✓	✓	
SUNWbtool	Software development utilities, including ar, dis, dump, elfdump, elfedit, lex, lorder, mcs, nm, prof, ranlib, rpcgen, size, strip, tsort, and yacc	✓	✓	✓	✓	✓	✓
SUNWbzip	The bzip compression utility	✓	✓	✓	✓	✓	✓
SUNWcacaodtrace	Common Agent Container - DTrace Module	✓	✓	✓	✓		
SUNWcacaort	Common Agent Container Core Package	✓	✓	✓	✓		
SUNWcacaowsvr	Common Agent Container - Secure Web Server	✓	✓	✓	✓		
SUNWcadp	Adaptec AHA-29xx/39xx, AIC-78xx Ultra 2 SCSI HBA	✓	✓	✓	✓	✓	✓
SUNWcakr	Core kernel software for a specific hardware platform group	✓	✓	✓	✓	✓	✓
SUNWcakrx	Core kernel software for the i86xpv virtual hardware platform	✓	✓	✓	✓	✓	✓
SUNWcar	Core software for a specific hardware platform group	✓	✓	✓	✓	✓	✓
SUNWcarx	Core software for the i86xpv virtual hardware platform	✓	✓	✓	✓	✓	✓
SUNWccccfg	A daemon which listens for update requests from the Connected Customer portal. The daemon is only enabled if remote updates are explicitly selected when registering this system with the Connected Customer data center.	✓	✓	✓	✓		
SUNWccccr	The /usr files for the Client Config Registry (a private registry of configuration information used by Sun Connected Customer components).	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWcccrr	The non /usr files for the Client Config Registry (a private registry of configuration information used by Sun Connected Customer components).	✓	✓	✓	✓		
SUNWccfw	Client Configuration Framework	✓	✓	✓	✓		
SUNWccfwctrl	A daemon to listen for update requests from the Connected Customer portal. The daemon is only enabled if remote updates are explicitly selected when registering with the Connected Customer data center.	✓	✓	✓	✓		
SUNWccinv	Contains Connected Customer Inventory Agent	✓	✓	✓	✓		
SUNWccsign	The Platform Signing Library is a private library to create digital signatures for the Sun Connected Customer components.	✓	✓	✓	✓		
SUNWccctx	The platform transport is a private message passing infrastructure used by Connected Customer agency to exchange messages with the Connected Customer portal applications.	✓	✓	✓	✓		
SUNWcdrw	Utility for writing to CD-R/RW and DVD{+}R/RW disks	✓	✓	✓			
SUNWcea	Sun GigaSwift Ethernet Adapter Driver adb Macros	✓	✓	✓			
SUNWced	Sun GigaSwift Ethernet Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWcedu	Sun GigaSwift Ethernet Adapter Headers	✓	✓	✓			
SUNWcfcl	Common Fibre Channel HBA API Library based on the T11 FC-MI specification	✓	✓	✓	✓	✓	✓
SUNWcfclr	Common Fibre Channel HBA API Library based on the T11 FC-MI specification	✓	✓	✓	✓	✓	✓
SUNWcfpl	Provides the fp plug-in library of libcfgadm.	✓	✓	✓	✓	✓	✓
SUNWcfplr	Provides support for fp plug-in library of libcfgadm.	✓	✓	✓	✓	✓	✓
SUNWchxge	Chelsio N110 10 Gigabit Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWciu8	Simplified Chinese (EUC) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWckr	Core kernel software for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcnetr	Core software for network infrastructure configuration	✓	✓	✓	✓	✓	✓
SUNWcnshr	Common Network Services (Root): time, daytime, echo, discard, chargen	✓	✓	✓	✓	✓	
SUNWcnshu	Common Network Services (Usr): time, daytime, echo, discard, chargen	✓	✓	✓	✓	✓	

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWcpc	Kernel support for CPU Performance Counters	✓	✓	✓	✓		
SUNWpcu	CPU Performance Counter libraries and utilities	✓	✓	✓	✓		
SUNWcpp	Solaris cpp	✓	✓	✓	✓	✓	✓
SUNWcpr	Suspend, Resume package	✓	✓	✓	✓		
SUNWcqhcp	Driver for COMPAQ Hot Plug PCI Controller	✓	✓	✓	✓	✓	✓
SUNWcsd	Core entries for /dev and /devices needed for the initial boot of Solaris	✓	✓	✓	✓	✓	✓
SUNWcsl	Core shared libraries for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcslr	Core software for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcsmauth	CSM Authentication	✓	✓	✓	✓		
SUNWcsr	Core software for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWcstl	Apptrace utility for application tracing, including shared objects	✓	✓	✓			
SUNWcsu	Core software for a specific instruction-set architecture	✓	✓	✓	✓	✓	✓
SUNWctlu	Print utilities for CTL locales	✓	✓	✓	✓		
SUNWctpls	This package contains the layout interface for language engines.	✓	✓	✓	✓		
SUNWcurl	CURL - The C-URL Wrappers Library (7.15.5)	✓	✓	✓	✓		
SUNWcxmft	Simplified Chinese (EUC) X Windows Platform Required Fonts	✓	✓	✓	✓		
SUNWdbus-bindings-devel	Simple IPC library based on messages - development files	✓	✓	✓			
SUNWdbus-bindings	Simple IPC library based on messages	✓	✓	✓	✓		
SUNWdbus-devel	Simple IPC library based on messages - development files	✓	✓	✓			
SUNWdbus-root	Simple IPC library based on messages - / filesystem	✓	✓	✓	✓		
SUNWdbus	Simple IPC library based on messages	✓	✓	✓	✓		
SUNWdcaf	DCA Crypto Accelerator Supplemental Files (usr)	✓	✓	✓			
SUNWdcar	DCA Crypto Accelerator driver	✓	✓	✓			
SUNWdclnt	Solaris Diskless Client Management Application	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWdfb	Deprecated: empty package to be removed in a future release	✓	✓	✓			
SUNWdfbh	SunOS C/C++ header files for development of software for dumb frame buffers	✓	✓	✓			
SUNWdhcm	Graphical management interface for the DHCP server	✓	✓				
SUNWdhcsb	Binary File Format Public module exporting Version 1 of the Service Provider Interface. Used to store DHCP data, this module has much better performance than the ASCII files and nisplus public modules.	✓	✓				
SUNWdhcsr	Root filesystem portion of the SunOS BOOTP/DHCP service, which uses the BOOT Protocol and/or Dynamic Host Configuration Protocol to provide network configuration parameters to BOOTP/DHCP clients. Administration utilities for the service are included.	✓	✓				
SUNWdhcsu	Usr filesystem portion of the SunOS BOOTP/DHCP service, which uses the BOOT Protocol and/or Dynamic Host Configuration Protocol to provide network configuration parameters to BOOTP/DHCP clients. Administration utilities for the service are included.	✓	✓				
SUNWdmfe	Davicom 9102 Fast Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWdmgtr	Software for WBEM/CIM data device management	✓	✓	✓			
SUNWdmgtu	Software for WBEM/CIM data device management	✓	✓	✓			
SUNWdoc	Utilities and fonts for development, display, and production of documentation such as manual pages (nroff/troff)	✓	✓	✓	✓		
SUNWdpl	System libraries compiled with profiling for software development performance measurement	✓	✓	✓			
SUNWdrmr	Direct Rendering Manager kernel drivers and modules	✓	✓	✓	✓		
SUNWdsdr	Root components for Multicast DNS daemon and service discovery support	✓	✓	✓	✓	✓	
SUNWdsdu	Multicast DNS daemon and service discovery modules	✓	✓	✓	✓	✓	
SUNWdtab	CDE Desktop Application Builder	✓	✓	✓			
SUNWdtbas	CDE application basic runtime environment	✓	✓	✓	✓		
SUNWdtcor	Solaris Desktop /usr/dt filesystem anchor	✓	✓	✓	✓	✓	
SUNWdtct	UTF-8 Code Conversion Tool	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWdtdem	CDE Demos	✓	✓	✓			
SUNWdtdmn	Daemons for the common desktop environment, CDE	✓	✓	✓	✓		
SUNWdtdmr	Common Desktop Environment (CDE) daemon configuration	✓	✓	✓	✓		
SUNWdtdst	CDE Desktop Applications	✓	✓	✓	✓		
SUNWdtdte	Solaris Desktop Login Environment	✓	✓	✓	✓		
SUNWdtezt	Address Manager, Process Manager, File Finder, Perfimeter, Workstation Info	✓	✓	✓	✓		
SUNWdthe	CDE Help Runtime environment	✓	✓	✓	✓		
SUNWdthed	CDE Help Developer Environment	✓	✓	✓			
SUNWdthev	CDE Help Volumes	✓	✓	✓	✓		
SUNWdthez	Desktop Power Pack Help Volumes	✓	✓	✓	✓		
SUNWdticn	Icons for the common desktop environment, CDE	✓	✓	✓	✓		
SUNWdtim	Solaris CDE Image Viewer	✓	✓	✓	✓		
SUNWdtinc	CDE Include files	✓	✓	✓			
SUNWdtjxt	Java Extensions	✓	✓	✓	✓		
SUNWdtlog	System boot for Desktop Login	✓	✓	✓	✓		
SUNWdtma	Manual pages for the common desktop environment, CDE	✓	✓	✓			
SUNWdtmad	Common Desktop Environment (CDE) Developer manual pages	✓	✓	✓			
SUNWdtmaz	Manual pages for Address Manager, Process Manager, File Finder, Perfimeter, Workstation Info	✓	✓	✓			
SUNWdtrc	Dynamic Tracing (DTrace) Clients	✓	✓	✓	✓	✓	
SUNWdtrp	Dynamic Tracing (DTrace) Providers	✓	✓	✓	✓	✓	
SUNWdtscm	CDE Dtpower Schemes	✓	✓	✓	✓		
SUNWdtshelp	Solaris Trusted Extensions, CDE Desktop Help	✓	✓	✓	✓		
SUNWdttsr	Solaris Trusted Extensions, Desktop components for CDE, (Root)	✓	✓	✓	✓		
SUNWdttsu	Solaris Trusted Extensions, Desktop components for CDE, (Usr)	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWdtwm	CDE Desktop Window Manager	✓	✓	✓	✓		
SUNWdvdrw	dvd+rw-tools 5.21.4.10.8	✓	✓	✓			
SUNWemlxs	Device driver for Emulex-Sun LightPulse Fibre Channel adapters	✓	✓	✓	✓	✓	✓
SUNWemlxu	Support software for Emulex-Sun LightPulse Fibre Channel adapters	✓	✓	✓	✓	✓	✓
SUNWesu	Additional UNIX system utilities, including awk, bc, cal, compress, diff, dos2unix, last, rup, sort, spell, sum, uniq, and uuencode	✓	✓	✓	✓	✓	✓
SUNWeuodf	American English/UTF-8 Core OPENLOOK Desktop Files	✓	✓	✓	✓		
SUNWeurf	European codeset fonts	✓	✓	✓	✓		
SUNWeuxwe	American English/UTF-8 X Window Environment	✓	✓	✓	✓		
SUNWevolution-data-server-devel	Backend library for Evolution - development files	✓	✓	✓			
SUNWevolution-data-server	Backend library for Evolution	✓	✓	✓	✓		
SUNWevolution-devel	Evolution Email and Calendar - development files	✓	✓	✓			
SUNWevolution-exchange-root	Exchange connector for Evolution - / filesystem	✓	✓	✓	✓		
SUNWevolution-exchange	Exchange connector for Evolution	✓	✓	✓	✓		
SUNWevolution-jescs	Evolution connector for Sun JES Calendar Server	✓	✓	✓	✓		
SUNWevolution-libs-devel	Evolution Email and Calendar - support libraries - development files	✓	✓	✓			
SUNWevolution-libs	Evolution Email and Calendar - support libraries	✓	✓	✓	✓		
SUNWevolution-root	Evolution Email and Calendar - / filesystem	✓	✓	✓	✓		
SUNWevolution-webcal-root	Webcal support for Evolution - / filesystem	✓	✓	✓	✓		
SUNWevolution-webcal	Webcal support for Evolution	✓	✓	✓	✓		
SUNWevolution	Evolution Email and Calendar	✓	✓	✓	✓		
SUNWfchba	SNIA HBA library for Sun Fibre Channel adapters	✓	✓	✓	✓	✓	✓

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWfchbar	T11 FC-HBA library for Sun Fibre Channel adapters (root)	✓	✓	✓	✓	✓	✓
SUNWfcip	Sun FCIP IP/ARP over FibreChannel Device Driver	✓	✓	✓	✓	✓	✓
SUNWfcmdb	Fibre Channel adb macros and mdb modules	✓	✓	✓	✓	✓	✓
SUNWfcip	Sun FCP SCSI Fibre Channel Device Driver	✓	✓	✓	✓	✓	✓
SUNWfcprt	Utility for Fibre Channel Host Bus Adapters	✓	✓	✓	✓	✓	✓
SUNWfcsm	Provides the FCSM driver	✓	✓	✓	✓	✓	✓
SUNWfctl	fctl module and fp device driver	✓	✓	✓	✓	✓	✓
SUNWfdl	Font Downloader for PostScript network printers	✓	✓	✓	✓		
SUNWfiltersr	foomatic-filters - Foomatic Print Filters (root) 3.0.2	✓	✓	✓	✓		
SUNWfiltersu	foomatic-filters - Foomatic Print Filters (user) 3.0.2	✓	✓	✓	✓		
SUNWfilebench	FileBench Commands, Workloads, Scripts, and Config Files	✓	✓	✓			
SUNWfirefox-apoc-adapter	Mozilla Firefox Web browser - Apoc Adapter	✓	✓	✓	✓		
SUNWfirefox-devel	Mozilla Firefox Web browser - development files	✓	✓	✓			
SUNWfirefox-root	Mozilla Firefox Web browser - / filesystem	✓	✓	✓	✓		
SUNWfirefox	Mozilla Firefox Web browser	✓	✓	✓	✓		
SUNWflac-devel	An Open Source lossless audio codec - development files	✓	✓	✓			
SUNWflac	An Open Source lossless audio codec	✓	✓	✓	✓		
SUNWflash-player-plugin	Macromedia Flash Player plugin	✓	✓	✓	✓		
SUNWflexlex	The Flex Lexer - A lex replacement/substitute (2.5.33)	✓	✓	✓			
SUNWflexruntime	The Flex Lexer - A lex replacement/substitute (Runtime)(2.5.33)	✓	✓	✓	✓	✓	
SUNWfmd	Fault Management Daemon and Utilities	✓	✓	✓	✓	✓	✓
SUNWfmdr	Fault Management Daemon and Utilities (Root)	✓	✓	✓	✓	✓	✓
SUNWfontconfig-docs	Fontconfig library documentation	✓	✓	✓			
SUNWfontconfig-root	Fontconfig library configuration files (/etc/fonts)	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWfontconfig	Fontconfig library	✓	✓	✓	✓		
SUNWfppd	foomatic_ppds - Foomatic Print PPDs 3.0	✓	✓	✓	✓		
SUNWfreetype2	FreeType2 font handling library and rendering engine	✓	✓	✓	✓		
SUNWfsexam-root	Filesystem Examiner - / filesystem	✓	✓	✓	✓		
SUNWfsexam	Filesystem Examiner	✓	✓	✓	✓		
SUNWfsmgrtr	Solaris Local File System Management APIs (root)	✓	✓	✓			
SUNWfsmgrtu	Solaris Local File System Management APIs (usr)	✓	✓	✓			
SUNWfss	Core software for the fair share scheduler	✓	✓	✓	✓		
SUNWftdur	Driver Hardening Test Harness	✓	✓	✓			
SUNWftduu	Driver Hardening Test Harness (usr)	✓	✓	✓			
SUNWftpr	FTP Server Configuration Files	✓	✓	✓	✓	✓	
SUNWftpu	FTP Server and Utilities	✓	✓	✓	✓	✓	
SUNWfwdc	IEEE1394 Video Conferencing Class Driver	✓	✓	✓	✓		
SUNWfwdcu	Sun IEEE1394 Video Conferencing support	✓	✓	✓	✓		
SUNWfwflash	Sun Firmware Flash Update Tool (fwflash)	✓	✓	✓			
SUNWgcc	GNU C - The GNU C compiler 3.4.3	✓	✓	✓			
SUNWgccruntime	GCC Runtime - Shared libraries used by gcc and other gnu components	✓	✓	✓	✓		
SUNWgcmn	Common GNU package	✓	✓	✓	✓		
SUNWgd2	GD - The Graphics Draw Library (2.0.34)	✓	✓	✓			
SUNWgdb	gdb - GNU debugger 6.3	✓	✓	✓			
SUNWggrp	grep - GNU grep utilities 2.5	✓	✓	✓	✓		
SUNWgimpprint	gimpprint - Drivers for Canon, Epson, Lexmark & PCL printers 4.2.6	✓	✓	✓	✓		
SUNWgksu-devel	Gksu CLI and libraries - development files	✓	✓	✓			
SUNWgksu-root	Gksu CLI and libraries - / filesystem	✓	✓	✓	✓		
SUNWgksu	Gksu CLI and libraries	✓	✓	✓	✓		



TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWglt	Layout Table Generation Utility	✓	✓	✓			
SUNWgm4	GNU m4 - A macro processor (gm4) 1.4.2	✓	✓	✓			
SUNWgmake	GNU make - A utility used to build software (gmake) 3.81	✓	✓	✓			
SUNWgnome-a11y-dasher-root	Predictive text entry system - / filesystem	✓	✓	✓	✓		
SUNWgnome-a11y-dasher	Predictive text entry system	✓	✓	✓	✓		
SUNWgnome-a11y-gok-root	GNOME On-screen Keyboard - / filesystem	✓	✓	✓	✓		
SUNWgnome-a11y-gok	GNOME On-screen Keyboard	✓	✓	✓	✓		
SUNWgnome-a11y-libs-devel	Accessibility implementation for GNOME - development files	✓	✓	✓			
SUNWgnome-a11y-libs	Accessibility implementation for GNOME	✓	✓	✓	✓		
SUNWgnome-a11y-poke-root	Interactive Python Accessibility Explorer - / filesystem	✓	✓	✓	✓		
SUNWgnome-a11y-poke	Interactive Python Accessibility Explorer	✓	✓	✓	✓		
SUNWgnome-a11y-reader	Orca screen reader/magnifier	✓	✓	✓	✓		
SUNWgnome-a11y-speech-devel	GNOME text-to-speech engine - development files	✓	✓	✓			
SUNWgnome-a11y-speech-freetts	GNOME text-to-speech engine - FreeTTS Synthesis Driver	✓	✓	✓	✓		
SUNWgnome-a11y-speech	GNOME text-to-speech engine	✓	✓	✓	✓		
SUNWgnome-applets	GNOME panel applets	✓	✓	✓	✓		
SUNWgnome-archive-mgr-root	GNOME archive manager - / filesystem	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-archive-mgr	GNOME archive manager	✓	✓	✓	✓		
SUNWgnome-audio-devel	GNOME audio support framework - development files	✓	✓	✓			
SUNWgnome-audio-root	GNOME audio support framework - / filesystem	✓	✓	✓	✓		
SUNWgnome-audio	GNOME audio support framework	✓	✓	✓	✓		
SUNWgnome-base-libs-devel	GNOME base GUI libraries - development files	✓	✓	✓			
SUNWgnome-base-libs-java-devel	Part of Java-Gnome - Java core bindings - development files	✓	✓	✓			
SUNWgnome-base-libs-java	Part of Java-Gnome - Java core bindings	✓	✓	✓	✓		
SUNWgnome-base-libs-root	GNOME base GUI libraries - / filesystem	✓	✓	✓	✓		
SUNWgnome-base-libs	GNOME base GUI libraries	✓	✓	✓	✓		
SUNWgnome-calculator-root	GNOME calculator utility - / filesystem	✓	✓	✓	✓		
SUNWgnome-calculator	GNOME calculator utility	✓	✓	✓	✓		
SUNWgnome-camera-devel	GNOME digital camera tool - development files	✓	✓	✓			
SUNWgnome-camera	GNOME digital camera tool	✓	✓	✓	✓		
SUNWgnome-cd-burner-devel	GNOME CD burner - development files	✓	✓	✓			
SUNWgnome-cd-burner-root	GNOME CD burner - / filesystem	✓	✓	✓	✓		
SUNWgnome-cd-burner	GNOME CD burner	✓	✓	✓	✓		
SUNWgnome-cd-root	CD ripping tool - / filesystem	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-cd	CD ripping tool	✓	✓	✓	✓		
SUNWgnome-character-map-devel	GNOME character map utility - development files	✓	✓	✓			
SUNWgnome-character-map	GNOME character map utility	✓	✓	✓	✓		
SUNWgnome-common-devel	GNOME common development tools	✓	✓	✓			
SUNWgnome-component-devel	GNOME CORBA ORB and component framework - development files	✓	✓	✓			
SUNWgnome-component-root	GNOME CORBA ORB and component framework - / filesystem	✓	✓	✓	✓		
SUNWgnome-component	GNOME CORBA ORB and component framework	✓	✓	✓	✓		
SUNWgnome-config-devel	GNOME configuration framework - development files	✓	✓	✓			
SUNWgnome-config-editor-root	GNOME configuration database editor - / filesystem	✓	✓	✓	✓		
SUNWgnome-config-editor	GNOME configuration database editor	✓	✓	✓	✓		
SUNWgnome-config-java-devel	Part of Java-Gnome - Java to Gconf core bindings - development files	✓	✓	✓			
SUNWgnome-config-java	Part of Java-Gnome - Java to Gconf core bindings	✓	✓	✓	✓		
SUNWgnome-config-root	GNOME configuration framework - / filesystem	✓	✓	✓	✓		
SUNWgnome-config	GNOME configuration framework	✓	✓	✓	✓		
SUNWgnome-crash-report-root	GNOME crash report generator - / filesystem	✓	✓	✓	✓		
SUNWgnome-crash-report	GNOME crash report generator	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-desklets-extra	Supplied Gnome desktop widgets	✓	✓	✓	✓		
SUNWgnome-desklets	GNOME desktop widgets engine	✓	✓	✓	✓		
SUNWgnome-desktop-prefs-devel	GNOME desktop wide preference configuration tools - development files	✓	✓	✓			
SUNWgnome-desktop-prefs-root	GNOME desktop wide preference configuration tools - / filesystem	✓	✓	✓	✓		
SUNWgnome-desktop-prefs	GNOME desktop wide preference configuration tools	✓	✓	✓	✓		
SUNWgnome-devel-docs	GNOME developer documentation	✓	✓	✓			
SUNWgnome-devhelp-devel	API documentation browser for GNOME 2 - developer files	✓	✓	✓			
SUNWgnome-devhelp-root	API documentation browser for GNOME 2 - / filesystem	✓	✓	✓			
SUNWgnome-devhelp	API documentation browser for GNOME 2	✓	✓	✓			
SUNWgnome-dialog	GNOME graphical dialog box generator	✓	✓	✓	✓		
SUNWgnome-dictionary-root	GNOME dictionary tool - / filesystem	✓	✓	✓	✓		
SUNWgnome-dictionary	GNOME dictionary tool	✓	✓	✓	✓		
SUNWgnome-disk-analyzer-root	GNOME disk usage analyzer - / filesystem	✓	✓	✓	✓		
SUNWgnome-disk-analyzer	GNOME disk usage analyzer	✓	✓	✓	✓		
SUNWgnome-display-mgr-root	GNOME display manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-display-mgr	GNOME display manager	✓	✓	✓	✓		
SUNWgnome-doc-utils	GNOME documentation utilities	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-dtlogin-integration	dtlogin configuration files for the JDS desktop	✓	✓	✓	✓		
SUNWgnome-file-mgr-devel	GNOME file manager - development files	✓	✓	✓			
SUNWgnome-file-mgr-root	GNOME file manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-file-mgr	GNOME file manager	✓	✓	✓	✓		
SUNWgnome-fonts	GNOME Unicode and Korean TrueType fonts	✓	✓	✓	✓		
SUNWgnome-freedb-libs-root	GNOME free CD database access library - / filesystem	✓	✓	✓	✓		
SUNWgnome-freedb-libs	GNOME free CD database access library	✓	✓	✓	✓		
SUNWgnome-fun-applets-root	GNOME panel applets - amusements - / filesystem	✓	✓				
SUNWgnome-fun-applets	GNOME panel applets - amusements	✓	✓				
SUNWgnome-games-root	GNOME games - / filesystem	✓	✓				
SUNWgnome-games	GNOME games	✓	✓				
SUNWgnome-gtksourceview-devel	GNOME syntax highlighting text widget - development files	✓	✓	✓			
SUNWgnome-gtksourceview	GNOME syntax highlighting text widget	✓	✓	✓	✓		
SUNWgnome-gui-test	GUI test tool and automation framework	✓	✓	✓			
SUNWgnome-help-viewer	GNOME help system	✓	✓	✓	✓		
SUNWgnome-hex-editor-devel	GNOME hex editor - development files	✓	✓	✓			
SUNWgnome-hex-editor-root	GNOME hex editor - / filesystem	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-hex-editor	GNOME hex editor	✓	✓	✓	✓		
SUNWgnome-im-client-devel	GNOME multi-protocol instant messaging client - development files	✓	✓	✓			
SUNWgnome-im-client-root	GNOME multi-protocol instant messaging client - / filesystem	✓	✓	✓	✓		
SUNWgnome-im-client	GNOME multi-protocol instant messaging client	✓	✓	✓	✓		
SUNWgnome-img-editor-devel	The Gimp image editor - development files	✓	✓	✓			
SUNWgnome-img-editor-root	The Gimp image editor - / filesystem	✓	✓	✓	✓		
SUNWgnome-img-editor	The Gimp image editor	✓	✓	✓	✓		
SUNWgnome-img-organizer-root	GNOME image organizer (gthumb) - / filesystem	✓	✓	✓	✓		
SUNWgnome-img-organizer	GNOME image organizer (gthumb)	✓	✓	✓	✓		
SUNWgnome-img-viewer-devel	GNOME image viewer - development files	✓	✓	✓			
SUNWgnome-img-viewer-root	GNOME image viewer - / filesystem	✓	✓	✓	✓		
SUNWgnome-img-viewer	GNOME image viewer	✓	✓	✓	✓		
SUNWgnome-internet-applets-devel	GNOME panel applets - internet - development files	✓	✓	✓			
SUNWgnome-internet-applets-root	GNOME panel applets - internet - / filesystem	✓	✓	✓	✓		
SUNWgnome-internet-applets	GNOME panel applets - internet	✓	✓	✓	✓		
SUNWgnome-intranet-applets-root	GNOME panel applets - intranet - / filesystem	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-intranet-applets	GNOME panel applets - intranet	✓	✓	✓	✓		
SUNWgnome-keyring-manager-root	GNOME Keyring Manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-keyring-manager	GNOME Keyring Manager	✓	✓	✓	✓		
SUNWgnome-libs-devel	GNOME platform libraries - development files	✓	✓	✓			
SUNWgnome-libs-root	GNOME platform libraries - / filesystem	✓	✓	✓	✓		
SUNWgnome-libs	GNOME platform libraries	✓	✓	✓	✓		
SUNWgnome-log-viewer-devel	GNOME log viewer development files	✓	✓	✓			
SUNWgnome-log-viewer-root	GNOME log viewer - / filesystem	✓	✓	✓	✓		
SUNWgnome-log-viewer	GNOME log viewer	✓	✓	✓	✓		
SUNWgnome-media-apps-devel	GNOME media components - development files	✓	✓	✓			
SUNWgnome-media-apps-root	GNOME media components - / filesystem	✓	✓	✓	✓		
SUNWgnome-media-apps	GNOME media components	✓	✓	✓	✓		
SUNWgnome-media-devel	GNOME streaming media framework - development files	✓	✓	✓			
SUNWgnome-media-mp3	GStreamer MP3 audio decoder plugin	✓	✓	✓	✓		
SUNWgnome-media-player-devel	GNOME media player - development files	✓	✓	✓			
SUNWgnome-media-player-root	GNOME media player - / filesystem	✓	✓	✓	✓		
SUNWgnome-media-player	GNOME media player	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-media-root	GNOME streaming media framework - / filesystem	✓	✓	✓	✓		
SUNWgnome-media	GNOME streaming media framework	✓	✓	✓	✓		
SUNWgnome-meeting-root	GNOME video conference application - / filesystem	✓	✓	✓	✓		
SUNWgnome-meeting	GNOME video conference application	✓	✓	✓	✓		
SUNWgnome-menu-editor	Simple menu editor for GNOME	✓	✓	✓	✓		
SUNWgnome-mm-applets-root	GNOME panel applets - multimedia - / filesystem	✓	✓	✓	✓		
SUNWgnome-mm-applets	GNOME panel applets - multimedia	✓	✓	✓	✓		
SUNWgnome-panel-devel	GNOME panel and support libraries - development files	✓	✓	✓			
SUNWgnome-panel-root	GNOME panel and support libraries - / filesystem	✓	✓	✓	✓		
SUNWgnome-panel	GNOME panel and support libraries	✓	✓	✓	✓		
SUNWgnome-pdf-viewer-devel	GNOME PDF document viewer - development files	✓	✓	✓			
SUNWgnome-pdf-viewer-root	GNOME PDF document viewer - / filesystem	✓	✓	✓	✓		
SUNWgnome-pdf-viewer	GNOME PDF document viewer	✓	✓	✓	✓		
SUNWgnome-pilot-devel	PalmPilot link utilities - development files	✓	✓	✓			
SUNWgnome-pilot-root	PalmPilot link utilities - / filesystem	✓	✓	✓	✓		
SUNWgnome-pilot	PalmPilot link utilities	✓	✓	✓	✓		
SUNWgnome-print-devel	GNOME printing technology - development files	✓	✓	✓			
SUNWgnome-print-root	GNOME printing technology - / filesystem	✓	✓	✓	✓		
SUNWgnome-print	GNOME printing technology	✓	✓	✓	✓		



TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-ps-viewer	GNOME PostScript document viewer (Obsolete)	✓	✓	✓	✓		
SUNWgnome-python-desktop-devel	Python support desktop libraries for GNOME - development files	✓	✓	✓			
SUNWgnome-python-desktop	Python support desktop libraries for GNOME	✓	✓	✓	✓		
SUNWgnome-python-libs-devel	Python support libraries for GNOME - development files	✓	✓	✓			
SUNWgnome-python-libs	Python support libraries for GNOME	✓	✓	✓	✓		
SUNWgnome-remote-desktop-root	GNOME remote desktop - / filesystem	✓	✓	✓	✓		
SUNWgnome-remote-desktop	GNOME remote desktop	✓	✓	✓	✓		
SUNWgnome-screenshot-root	GNOME screenshot tool - / filesystem	✓	✓	✓	✓		
SUNWgnome-screenshot	GNOME screenshot tool	✓	✓	✓	✓		
SUNWgnome-search-tool-root	GNOME file search tool - / filesystem	✓	✓	✓	✓		
SUNWgnome-search-tool	GNOME file search tool	✓	✓	✓	✓		
SUNWgnome-session-root	GNOME session manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-session	GNOME session manager	✓	✓	✓	✓		
SUNWgnome-solaris-branding	Sun trademarked logos and backgrounds	✓	✓	✓	✓		
SUNWgnome-sound-recorder-root	GNOME sound recording utilities - / filesystem	✓	✓	✓	✓		
SUNWgnome-sound-recorder	GNOME sound recording utilities	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-spell-devel	GNOME spell checker component - development files	✓	✓	✓			
SUNWgnome-spell	GNOME spell checker component	✓	✓	✓	✓		
SUNWgnome-sys-suspend	GNOME system suspend application	✓	✓	✓	✓		
SUNWgnome-system-monitor-root	GNOME system monitor - platform dependent, / file system	✓	✓	✓	✓		
SUNWgnome-system-monitor	GNOME system monitor	✓	✓	✓	✓		
SUNWgnome-system-tools-devel	GNOME system tools - development files	✓	✓	✓			
SUNWgnome-system-tools-root	GNOME system tools - / filesystem	✓	✓	✓	✓		
SUNWgnome-system-tools	GNOME system tools	✓	✓	✓	✓		
SUNWgnome-terminal-devel	GNOME terminal emulator - development files	✓	✓	✓			
SUNWgnome-terminal-java-devel	Part of Java-Gnome - Java to Gnome Terminal bindings - development files	✓	✓	✓			
SUNWgnome-terminal-java	Part of Java-Gnome - Java to Gnome Terminal bindings	✓	✓	✓	✓		
SUNWgnome-terminal-root	GNOME terminal emulator - / filesystem	✓	✓	✓	✓		
SUNWgnome-terminal	GNOME terminal emulator	✓	✓	✓	✓		
SUNWgnome-text-editor-devel	GNOME text editor - development files	✓	✓	✓			
SUNWgnome-text-editor-root	GNOME text editor - / filesystem	✓	✓	✓	✓		
SUNWgnome-text-editor	GNOME text editor	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnome-themes-devel	GNOME themes and support libraries - development files	✓	✓	✓			
SUNWgnome-themes	GNOME themes and support libraries	✓	✓	✓	✓		
SUNWgnome-ui-designer-devel	GNOME UI designer - development files	✓	✓	✓			
SUNWgnome-ui-designer	GNOME UI designer	✓	✓	✓			
SUNWgnome-user-docs	GNOME user documentation	✓	✓	✓	✓		
SUNWgnome-utility-applets-devel	GNOME panel applets - utility - development files	✓	✓	✓			
SUNWgnome-utility-applets-root	GNOME panel applets - utility - / filesystem	✓	✓	✓	✓		
SUNWgnome-utility-applets	GNOME panel applets - utility	✓	✓	✓	✓		
SUNWgnome-vfs-devel	GNOME virtual file system framework and application/MIME type registry - development files	✓	✓	✓			
SUNWgnome-vfs-root	GNOME virtual file system framework and application/MIME type registry - / filesystem	✓	✓	✓	✓		
SUNWgnome-vfs	GNOME virtual file system framework and application/MIME type registry	✓	✓	✓	✓		
SUNWgnome-wm-devel	GNOME window manager - development files	✓	✓	✓			
SUNWgnome-wm-root	GNOME window manager - / filesystem	✓	✓	✓	✓		
SUNWgnome-wm	GNOME window manager	✓	✓	✓	✓		
SUNWgnome-xml-root	docbook SGML and XML stylesheets - / filesystem	✓	✓	✓	✓		
SUNWgnome-xml-share	docbook SGML and XML stylesheets	✓	✓	✓	✓		
SUNWgnu-automake-110	GNU Automake - A Makefile generator (1.10)	✓	✓	✓			
SUNWgnu-automake-19	GNU Automake - A Makefile generator (1.9.6)	✓	✓	✓			
SUNWgnu-coreutils	GNU core utilities (6.7)	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWgnu-diffutils	GNU diffutils - Finds differences between and among files (2.8.1)	✓	✓	✓			
SUNWgnu-idn	IDN - The Internationalized Domains Library (0.6.8)	✓	✓	✓	✓		
SUNWgnu-which	GNU which utility (2.16)	✓	✓	✓	✓		
SUNWgnutls-devel	GNU transport layer security library - development files	✓	✓	✓			
SUNWgnutls	GNU transport layer security library	✓	✓	✓	✓		
SUNWgpch	The GNU Patch utility	✓	✓				
SUNWgrub	Multiboot Boot Loader	✓	✓	✓	✓	✓	✓
SUNWgscr	espgs - ESP GhostScript 8.15.1	✓	✓	✓	✓		
SUNWgsfot	GNU Ghostscript Fonts (Other)	✓	✓	✓	✓		
SUNWgsfst	GNU Ghostscript Fonts (Standard)	✓	✓	✓	✓		
SUNWgss	Generic Security Service Application Program Interface, Version 2 - user	✓	✓	✓	✓	✓	
SUNWgssc	Generic Security Service Application Program Interface, Version 2 - config	✓	✓	✓	✓	✓	
SUNWgssdh	GSS-API mechanism libraries for NIS+ extended Diffie-Hellman	✓	✓	✓	✓		
SUNWgssk	Generic Security Service Application Program Interface, Version 2 - kernel	✓	✓	✓	✓	✓	
SUNWgtar	GNU tar - A utility used to store, backup, and transport files (gtar) 1.14	✓	✓	✓	✓		
SUNWgtkperf	Gtk+ performance testing application	✓	✓	✓			
SUNWgzip	The GNU Zip (gzip) compression utility 1.3.5	✓	✓	✓	✓	✓	✓
SUNWhal	Hardware Abstraction Layer, HAL (freedesktop.org)	✓	✓	✓	✓		
SUNWhalr	Hardware Abstraction Layer, HAL (freedesktop.org) (Root)	✓	✓	✓	✓		
SUNWhea	SunOS C/C++ header files for general development of software	✓	✓	✓			
SUNWhermon	Hermon HCA driver	✓	✓	✓			
SUNWhiu8	Traditional Chinese (EUC) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWhpijs	hpijs - HP InkJet Server 1.6	✓	✓	✓	✓		
SUNWhwdata	ASCII databases describing various PCI, USB and other hardware	✓	✓	✓	✓		
SUNWi13rf	X11 fonts for ISO8859-13 character set (required fonts)	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWi15rf	X11 fonts for ISO8859-15 character set (required fonts)	✓	✓	✓	✓		
SUNWi1of	ISO-8859-1 (Latin-1) Optional Fonts	✓	✓	✓	✓		
SUNWi2rf	X11 fonts for ISO8859-2 character set (required fonts)	✓	✓	✓	✓		
SUNWi4rf	X11 fonts for ISO8859-4 character set (required fonts)	✓	✓	✓	✓		
SUNWi5rf	X11 fonts for ISO8859-5 character set (required fonts)	✓	✓	✓	✓		
SUNWi7rf	X11 fonts for ISO8859-7 character set (required fonts)	✓	✓	✓	✓		
SUNWi8rf	X11 fonts for ISO8859-8 character set (required fonts)	✓	✓	✓	✓		
SUNWi9rf	X11 fonts for ISO8859-9 character set (required fonts)	✓	✓	✓	✓		
SUNWib	Sun InfiniBand Framework	✓	✓	✓	✓	✓	✓
SUNWibsdp	Sun InfiniBand layered Sockets Direct Protocol	✓	✓	✓	✓	✓	✓
SUNWibsdpib	Sun InfiniBand Sockets Direct Protocol	✓	✓	✓	✓	✓	✓
SUNWibsdpu	Sun InfiniBand Sockets Direct Protocol Admin	✓	✓	✓	✓	✓	✓
SUNWicu	International Components for Unicode User Files	✓	✓	✓	✓		
SUNWicud	International Components for Unicode Developer Files	✓	✓	✓			
SUNWidnd	Internationalized Domain Name Support Developer Files	✓	✓	✓			
SUNWidnl	Internationalized Domain Name Support Library Files	✓	✓	✓	✓	✓	✓
SUNWidnu	Internationalized Domain Name Support Utilities	✓	✓	✓	✓		
SUNWiiimr	Internet/Intranet Input Method Framework (Root)	✓	✓	✓	✓		
SUNWiiimu	Internet/Intranet Input Method Framework (Usr)	✓	✓	✓	✓		
SUNWiir	Point-In-Time Copy and snapshot facility	✓	✓	✓	✓	✓	✓
SUNWiiu	Point-In-Time Copy and snapshot facility	✓	✓	✓	✓	✓	✓
SUNWima	SNIA iSCSI Management API plugin library for iSCSI adapters	✓	✓	✓	✓	✓	✓
SUNWimac	SNIA iSCSI Management API common library for iSCSI adapters	✓	✓	✓	✓	✓	✓
SUNWimacr	SNIA iSCSI Management API common library for iSCSI adapters (Root)	✓	✓	✓	✓	✓	✓
SUNWimagick	ImageMagick - Image Manipulation Utilities and Libraries 6.3.4	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWimar	SNIA iSCSI Management API plugin library for iSCSI adapters (Root)	✓	✓	✓	✓	✓	✓
SUNWiniu8	Indic (UTF-8) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWinst	Sun installation software	✓	✓	✓	✓		
SUNWinstall-patch- utils-root	Install and Patch Utilities (root)	✓	✓	✓	✓	✓	✓
SUNWintgige	Intel(R) PRO/1000 Server Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWipc	Utilities to monitor or remove messages, semaphores, or shared memory for interprocess communication	✓	✓	✓	✓		
SUNWipfh	C header files for IP Filter	✓	✓	✓			
SUNWipfr	IP Filter Utilities	✓	✓	✓	✓	✓	✓
SUNWipfu	IP Filter Utilities	✓	✓	✓	✓	✓	✓
SUNWipmi	IPMI management tool 1.8.8	✓	✓	✓	✓	✓	
SUNWipmir	IPMI management tool 1.8.8 (root)	✓	✓	✓	✓	✓	
SUNWipoib	Sun IP over InfiniBand	✓	✓	✓	✓	✓	✓
SUNWippcore	Internet Print Protocol (IPP) encoding/decoding/operation support	✓	✓	✓	✓		
SUNWipplr	Internet Printing Protocol(IPP) Apache configuration for service module	✓	✓				
SUNWipplu	Internet Printing Protocol(IPP) Apache module for listening service	✓	✓				
SUNWipw	Intel Pro. Wirless 802.11b IPW2100B Driver	✓	✓	✓	✓	✓	✓
SUNWiqdoc	Sun Java System Message Queue Javadoc and Examples	✓	✓	✓			
SUNWiqfs	Sun Java System Message Queue JNDI FS Provider	✓	✓	✓			
SUNWiqjx	Sun Java System Message Queue JAXM Client Runtime	✓	✓	✓			
SUNWiqr	Sun Java System Message Queue Root Package	✓	✓	✓			
SUNWiqu	Sun Java System Message Queue /usr Package	✓	✓	✓			
SUNWiquc	Sun Java System Message Queue Client Runtime	✓	✓	✓			
SUNWiqum	Sun Java System Message Queue JMS/SOAP Msg Transformer	✓	✓	✓			
SUNWiscsir	Sun iSCSI Device Driver	✓	✓	✓	✓	✓	✓

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWiscsitgr	Sun iSCSI Target	✓	✓				
SUNWiscsitgtu	Sun iSCSI Target	✓	✓				
SUNWiscsiu	Sun iSCSI Management Utilities	✓	✓	✓	✓	✓	✓
SUNWislcc	XSH4 conversion for Eastern European locales	✓	✓	✓	✓		
SUNWisns	Solaris internet Storage Name Service(iSNS) Server	✓	✓	✓	✓	✓	✓
SUNWisnsadm	Solaris iSNS Server Administration Utility	✓	✓	✓	✓	✓	✓
SUNWisnsr	Solaris internet Storage Name Service(iSNS) Server	✓	✓	✓	✓	✓	✓
SUNWiso-codes-devel	ISO code lists and translations - development files	✓	✓	✓			
SUNWiso-codes	ISO code lists and translations	✓	✓	✓	✓		
SUNWisolc	XSH4 conversion for ISO Latin character sets	✓	✓	✓	✓		
SUNWiwi	Intel Pro. Wireless 802.11a/b/g IPW2200B/G IPW2915A/B/G Driver	✓	✓	✓	✓	✓	✓
SUNWiwk	Intel(R) PRO/Wireless 4965AGN driver	✓	✓	✓	✓	✓	✓
SUNWixgb	Intel(R) PRO/10G Server Adapter Driver	✓	✓	✓	✓		
SUNWj5cfg	Java Platform host specific configuration	✓	✓	✓	✓		
SUNWj5dev	Java Platform development tools	✓	✓	✓	✓		
SUNWj5dmo	Java Platform demonstration applications and applets	✓	✓	✓			
SUNWj5dmx	Java Platform demonstration applications and applets (64-bit)	✓	✓	✓			
SUNWj5dvx	Java Platform development tools (64-bit)	✓	✓	✓			
SUNWj5man	Java Platform manual pages	✓	✓	✓			
SUNWj5rt	Java Platform virtual machine and core class libraries	✓	✓	✓	✓		
SUNWj5rtx	Java Platform virtual machine and core class libraries (64 bit)	✓	✓	✓			
SUNWj6cfg	Java Platform host specific configuration	✓	✓	✓	✓		
SUNWj6dev	Java Platform development tools	✓	✓	✓	✓		
SUNWj6dmo	Java Platform demonstration applications and applets	✓	✓	✓			
SUNWj6dmx	Java Platform demonstration applications and applets (64-bit)	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWj6dvx	Java Platform development tools (64-bit)	✓	✓	✓			
SUNWj6man	Java Platform manual pages	✓	✓	✓			
SUNWj6rt	Java Platform virtual machine and core class libraries	✓	✓	✓	✓		
SUNWj6rtx	Java Platform virtual machine and core class libraries (64 bit)	✓	✓	✓			
SUNWjaf	Java Activation Framework	✓	✓				
SUNWjai-imageio	Java Advanced Imaging Image I/O Tools library	✓	✓	✓	✓		
SUNWjai	Java Advanced Imaging library	✓	✓	✓	✓		
SUNWjato	This package contains the Java Studio Enterprise Web Application Framework	✓	✓	✓	✓		
SUNWjatodmo	This package contains the Java Studio Enterprise Web Application Framework Sample Application	✓	✓	✓			
SUNWjatodoc	This package contains the Java Studio Enterprise Web Application Framework Documentation	✓	✓	✓			
SUNWjavadb-client	Client for Java DB	✓	✓	✓			
SUNWjavadb-common	Common files for Java DB	✓	✓	✓			
SUNWjavadb-core	Core software for Java DB	✓	✓	✓			
SUNWjavadb-demo	Demo software for Java DB	✓	✓	✓			
SUNWjavadb-docs	Documentation for Java DB	✓	✓	✓			
SUNWjavadb-javadoc	javadoc for Java DB	✓	✓	✓			
SUNWjdmk-base	Java DMK 5.1 minimal subset of libraries for Solaris internals	✓	✓	✓	✓		
SUNWjds-registration	Java Desktop System customer registration application.	✓	✓	✓	✓		
SUNWjdsrcm	Java Desktop System upgrade package remove	✓	✓	✓	✓		
SUNWjdsvr	Version info for the Java Desktop System	✓	✓	✓	✓		
SUNWjhdem	JavaHelp graphical help demos	✓	✓	✓			
SUNWjhdev	JavaHelp graphical help developer toolkit	✓	✓	✓	✓		
SUNWjhdoc	JavaHelp graphical help documentation	✓	✓	✓			



TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWjhrt	JavaHelp graphical help runtime	✓	✓	✓	✓		
SUNWjiu8	Japanese iconv modules for conversion between UTF-8 and other Japanese codesets	✓	✓	✓	✓		
SUNWjmail	Java Mail Runtime	✓	✓				
SUNWjmf	Java Media Framework Library and Java Media Player	✓	✓	✓	✓		
SUNWjmfmp3	MP3 Plugin for JMF and Java Sound	✓	✓	✓	✓		
SUNWjpg-devel	jpeg - The Independent JPEG Groups JPEG software - development files	✓	✓	✓			
SUNWjpg	jpeg - The Independent JPEG Groups JPEG software	✓	✓	✓	✓		
SUNWjre-config-plugin	Java runtime integration - plugin	✓	✓	✓	✓		
SUNWjre-config	Java runtime integration	✓	✓	✓	✓		
SUNWjsnmp	Solaris Java SNMP API	✓	✓	✓	✓		
SUNWjss	Network Security Services for Java (JSS)	✓	✓	✓	✓	✓	✓
SUNWjxmft	Japanese (Sun,HG,RICOH) Gothic Medium Bitmap Fonts	✓	✓	✓	✓		
SUNWkdcr	Kerberos V5 KDC (root)	✓	✓				
SUNWkdcu	Kerberos V5 Master KDC (user)	✓	✓				
SUNWkey	Configuration tables that specify keyboard attributes such as localized meanings for individual keys	✓	✓	✓	✓	✓	✓
SUNWkiu8	Korean (UTF-8) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWkoi8f	X11 fonts for KOI8-R character set	✓	✓	✓	✓		
SUNWkrbr	Kerberos version 5 support (Root)	✓	✓	✓	✓	✓	✓
SUNWkrbu	Kerberos version 5 support (Usr)	✓	✓	✓	✓	✓	✓
SUNWkvm	Core software for a specific hardware platform group	✓	✓	✓	✓	✓	✓
SUNWkxmft	Korean (UTF-8) X Windows Platform minimum Required Fonts	✓	✓	✓	✓		
SUNWladm	Locale Administrator	✓	✓	✓			
SUNWlccom	Localization common files	✓	✓	✓	✓		
SUNWlcl	Locale Conversion Library	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWless	The GNU pager (less) 381	✓	✓				
SUNWlexpt	libexpat - XML parser library 2.0.1	✓	✓	✓	✓	✓	✓
SUNWlibC	Sun Workshop Compilers Bundled libC	✓	✓	✓	✓	✓	✓
SUNWlibCf	SunSoft WorkShop Bundled libC (cfront version)	✓	✓	✓	✓		
SUNWlibcroco-devel	Cascading Style Sheet (CSS) parsing and manipulation toolkit - development files	✓	✓	✓			
SUNWlibcroco	Cascading Style Sheet (CSS) parsing and manipulation toolkit	✓	✓	✓	✓		
SUNWlibdaemon-devel	Lightweight C library for UNIX daemons - development files	✓	✓	✓			
SUNWlibdaemon	Lightweight C library for UNIX daemons	✓	✓	✓	✓		
SUNWlibevent	Libevent - an event notification library (1.3e)	✓	✓	✓	✓		
SUNWlibexif-devel	EXIF tag parsing library for digital cameras - development files	✓	✓	✓			
SUNWlibexif	EXIF tag parsing library for digital cameras	✓	✓	✓	✓		
SUNWlibgcrypt-devel	libgcrypt - cryptographic library - development files	✓	✓	✓			
SUNWlibgcrypt	libgcrypt - cryptographic library	✓	✓	✓	✓		
SUNWlibpgp-error-devel	Common error codes for GnuPG, libgcrypt - development files	✓	✓	✓			
SUNWlibpgp-error	Common error codes for GnuPG, libgcrypt	✓	✓	✓	✓		
SUNWlibgtop-devel	Library to get system specific data - developer files	✓	✓	✓			
SUNWlibgtop	Library to get system specific data	✓	✓	✓	✓		
SUNWlibm	Math & Microtasking Library Headers & Lint Files (Usr)	✓	✓	✓			
SUNWlibmr	Math Library Lint Files (Root)	✓	✓	✓			
SUNWlibms	Math & Microtasking Libraries (Usr)	✓	✓	✓	✓	✓	✓
SUNWlibmsr	Math & Microtasking Libraries (Root)	✓	✓	✓	✓	✓	✓
SUNWliboil-devel	GNOME structured file library - development files	✓	✓	✓			
SUNWliboil	GNOME structured file library	✓	✓	✓	✓		
SUNWlibpopt-devel	Command line parsing library - development files	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWlibpopt	Command line parsing library	✓	✓	✓	✓		
SUNWlibsvg-devel	SVG-format scalable graphics support library - development files	✓	✓	✓			
SUNWlibsvg	SVG-format scalable graphics support library	✓	✓	✓	✓		
SUNWlibsasl	Simple Authentication and Security Layer shared library and plugins	✓	✓	✓	✓	✓	✓
SUNWlibSDL-devel	libSDL - Simple DirectMedia Layer - development files	✓	✓	✓			
SUNWlibSDL	libSDL - Simple DirectMedia Layer	✓	✓	✓	✓		
SUNWlibtheora-devel	Theora video compression codec - development files	✓	✓	✓			
SUNWlibtheora	Theora video compression codec	✓	✓	✓	✓		
SUNWlibtool	GNU libtool - library support utility (1.5.22)	✓	✓	✓			
SUNWlibusb	Sun wrapper library for libusb (0.1.8)	✓	✓	✓	✓		
SUNWlibusbgen	libusb - User level usb ugen library (0.1.8)	✓	✓	✓	✓		
SUNWlibvirt	libvirt	✓	✓	✓	✓		
SUNWllc	LLC2 driver implementing IEEE 802.2 Logical Link Control 2 service	✓	✓	✓	✓		
SUNWllcr	The configuration and startup files for llc2 driver	✓	✓	✓	✓		
SUNWlldap	Ldap libraries in for software development of dynamically linked executables	✓	✓	✓	✓	✓	
SUNWloc	Localization utilities and C locale (POSIX default) definitions	✓	✓	✓	✓	✓	✓
SUNWlocalecreator	GUI and CLI tool for creating custom locale packages	✓	✓	✓			
SUNWlp-cmds	System V LP commands using the FSG OpenPrinting API (PAPI)	✓	✓	✓	✓		
SUNWlpr-cmds	Berkeley LPR commands using the FSG OpenPrinting API (PAPI)	✓	✓	✓	✓		
SUNWlsimega	LSI Hardware RAID HBA Driver	✓	✓	✓	✓	✓	✓
SUNWltdl	GNU libtool dlopen wrapper - libltdl (1.5.22)	✓	✓	✓	✓		
SUNWlucfg	Solaris Solaris Live Upgrade Configuration	✓	✓	✓	✓		
SUNWlur	Solaris Solaris Live Upgrade (root)	✓	✓	✓	✓		
SUNWluu	Solaris Solaris Live Upgrade (usr)	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWluxop	Sun Enterprise Network Array firmware and utilities	✓	✓	✓	✓	✓	✓
SUNWluzone	Solaris Solaris Live Upgrade (zones support)	✓	✓	✓	✓		
SUNWlvma	Solaris Volume Management APIs	✓	✓	✓			
SUNWlvmg	Solaris Volume Management Application	✓	✓	✓			
SUNWlvmr	Solaris Volume Management (root)	✓	✓	✓			
SUNWlxml-devel	The XML library - developer files (libxml2-2.6.23)	✓	✓	✓			
SUNWlxml-python	The XML library - Python bindings (libxml2-2.6.23)	✓	✓	✓	✓		
SUNWlxml	The XML library (libxml2-2.6.23)	✓	✓	✓	✓	✓	✓
SUNWlxr	Support for the 'lx' Brand	✓	✓	✓	✓		
SUNWlxsl-devel	The XSLT library - developer files (libxslt-1.1.15)	✓	✓	✓			
SUNWlxsl-python	The XSLT library - Python bindings (libxslt-1.1.15)	✓	✓	✓	✓		
SUNWlxsl	The XSLT library (libxslt-1.1.15)	✓	✓	✓	✓		
SUNWlxu	Support for the 'lx' Brand	✓	✓	✓	✓		
SUNWman	System Reference Manual Pages	✓	✓	✓			
SUNWmc	This package contains the client and server components of the Solaris Management Console	✓	✓	✓			
SUNWmcc	This package contains the client components of the Solaris Management Console	✓	✓	✓			
SUNWmcom	This package contains the common components of the Solaris Management Console	✓	✓	✓			
SUNWmcdev	This package contains the software development kit for the Solaris Management Console	✓	✓	✓			
SUNWmcex	This package contains example applications for the Solaris Management Console.	✓	✓	✓			
SUNWmcon	This package contains the core web framework and common components of the Sun Java Web Console	✓	✓	✓	✓		
SUNWmconr	This package contains the console startup scripts etc.	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWmcos	This package contains OS-specific implementation of core web console interfaces	✓	✓	✓	✓		
SUNWmcosx	This package contains the OS-specific implementation of core web console interfaces	✓	✓	✓	✓		
SUNWmctag	This package contains the tags and common components of the Sun Java Web Console	✓	✓	✓	✓		
SUNWmdar	Solaris Volume Manager Assistant (Root)	✓	✓	✓	✓		
SUNWmdau	Solaris Volume Manager Assistant (Usr)	✓	✓	✓	✓		
SUNWmdb	Modular Debugger (MDB)	✓	✓	✓	✓	✓	
SUNWmdbdm	Modular Debugger (MDB) demonstration modules and source code	✓	✓	✓			
SUNWmdbr	Modular Debugger (MDB) (Root)	✓	✓	✓	✓		
SUNWmddr	Reconfiguration coordination manager module for SVM	✓	✓	✓			
SUNWmdr	Solaris Volume Manager driver	✓	✓	✓	✓	✓	✓
SUNWmdu	Solaris Volume Manager commands	✓	✓	✓	✓	✓	✓
SUNWmercurial	The Mercurial Source Control Management System (0.9.5)	✓	✓	✓			
SUNWmfdev	Motif UIL compiler	✓	✓	✓			
SUNWmfman	CDE Motif Manuals	✓	✓	✓			
SUNWmfrun	Motif 2.1 libraries, headers, xmbind and bindings	✓	✓	✓	✓		
SUNWmga	Solaris Management Applications	✓	✓	✓			
SUNWmgapp	WBEM Management Applications	✓	✓	✓	✓		
SUNWmgts	Tools and Services required for using Solaris Management application on Trusted Solaris	✓	✓	✓			
SUNWmibii	Solstice Enterprise Agents 1.0.3 snmp daemon	✓	✓	✓	✓		
SUNWmkcd	CD creation utilities 2.01.01	✓	✓	✓			
SUNWmkcdr	CD creation utilities (Root) 2.01.01	✓	✓	✓			
SUNWmlib	mediaLib shared libraries	✓	✓	✓	✓		
SUNWmlibe	mediaLib examples	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWmlih	mediaLib headers	✓	✓	✓			
SUNWmlihb	mediaLib symbolic links for headers and examples	✓	✓	✓			
SUNWmlihl	mediaLib symbolic links for legacy shared libraries	✓	✓	✓	✓		
SUNWmliht	mediaLib multi-threaded libraries	✓	✓	✓	✓		
SUNWmp	MP Print Filter	✓	✓	✓	✓		
SUNWmpapi	Common Library based on SNIA MP API specification	✓	✓	✓	✓	✓	✓
SUNWmpapir	Common Library based on SNIA MP API specification (Root)	✓	✓	✓	✓	✓	✓
SUNWmpathadm	Path Administration Utility for a Solaris Multipathing device	✓	✓	✓	✓	✓	✓
SUNWmpathadm	Path Administration Utility for a Solaris Multipathing device	✓	✓	✓	✓	✓	✓
SUNWmpsvplr	SNIA MP API plugin library for the scsi_vhci driver (Root)	✓	✓	✓	✓	✓	✓
SUNWmusicbrainz-devel	Library for accessing MusicBrainz servers - development files	✓	✓	✓			
SUNWmusicbrainz	Library for accessing MusicBrainz servers	✓	✓	✓	✓		
SUNWmv88sx	Marvell 88sx sata driver	✓	✓	✓	✓	✓	✓
SUNWmxfe	Macronix Fast Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWmyspell-dictionary-en	Myspell and Hunspell spell dictionary files for English	✓	✓	✓	✓		
SUNWmysql5r	mysql - MySQL Database Management System (root component) 5.0.45	✓	✓	✓			
SUNWmysql5test	mysql - MySQL Database Management System (test component) 5.0.45	✓	✓	✓			
SUNWmysql5u	mysql - MySQL Database Management System (usr component) 5.0.45	✓	✓	✓			
SUNWmysqlr	mysql - MySQL Database Management System (root component) 4.0.24	✓	✓	✓			
SUNWmysqlt	mysql - MySQL Database Management System (test component) 4.0.24	✓	✓	✓			
SUNWmysqlu	mysql - MySQL Database Management System (usr component) 4.0.24	✓	✓	✓			
SUNWncar	Core components to enable the network cache and accelerator	✓	✓				
SUNWncau	Components to enable the network cache and accelerator	✓	✓				
SUNWncft	NcFTP ncftp - File Transfer Protocol(FTP) 3.1.5	✓	✓				

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWneon	The Neon WebDAV library (0.25.5)	✓	✓	✓			
SUNWnfsckr	NFS client kernel support (Root)	✓	✓	✓	✓	✓	
SUNWnfscr	NFS client support (Root)	✓	✓	✓	✓	✓	
SUNWnfscu	NFS client support (Usr)	✓	✓	✓	✓	✓	
SUNWnfsskr	NFS server kernel support (Root)	✓	✓	✓	✓	✓	
SUNWnfssr	NFS server support (Root)	✓	✓	✓	✓	✓	
SUNWnfssu	NFS server support (Usr)	✓	✓	✓	✓	✓	
SUNWnge	Nvidia CK8-04 GE driver	✓	✓	✓	✓	✓	✓
SUNWnizr	Configuration files and directories for the Network Information System (NIS and NIS+)	✓	✓	✓	✓	✓	✓
SUNWnisu	Utilities for the Network Information System (NIS and NIS+)	✓	✓	✓	✓	✓	✓
SUNWnmap	nmap - Network exploration tool and security / port scanner (4.20)	✓	✓	✓			
SUNWntpr	Network Time Protocol v3, NTP Daemon and Utilities (xntpd)	✓	✓	✓	✓		
SUNWntpu	Network Time Protocol v3, NTP Daemon and Utilities (xntpd)	✓	✓	✓	✓		
SUNWnvsata	Nvidia ck804 pro / mcp55 pro combo SATA driver	✓	✓	✓	✓	✓	✓
SUNWnxge	Sun NIU 10Gb/1Gb leaf driver	✓	✓	✓	✓	✓	✓
SUNWocf	Open Card Framework - core libraries and utilities	✓	✓	✓	✓		
SUNWocfd	Open Card Framework - Javadoc for SCF Java APIs	✓	✓	✓			
SUNWocfh	Open Card Framework - header files	✓	✓	✓			
SUNWocfr	Open Card Framework - configuration files	✓	✓	✓	✓		
SUNWogg-vorbis-devel	Ogg bitstream and Vorbis audio codec libraries - development files	✓	✓	✓			
SUNWogg-vorbis	Ogg bitstream and Vorbis audio codec libraries	✓	✓	✓	✓		
SUNWolrte	OPEN LOOK toolkits runtime environment	✓	✓	✓	✓		
SUNWopenjade-devel	DSSSL-Engine for SGML documents - development files	✓	✓	✓			
SUNWopenjade-root	DSSSL-Engine for SGML documents - / filesystem	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWopenjade	DSSSL-Engine for SGML documents	✓	✓	✓			
SUNWopensp-devel	The OpenJade group's SGML and XML parsing tools - development files	✓	✓	✓			
SUNWopensp-root	The OpenJade group's SGML and XML parsing tools - / filesystem	✓	✓	✓			
SUNWopensp	The OpenJade group's SGML and XML parsing tools	✓	✓	✓			
SUNWopenssl-commands	OpenSSL Commands (Use)	✓	✓	✓	✓		
SUNWopenssl-include	OpenSSL C/C++ header files for development of OpenSSL applications	✓	✓	✓			
SUNWopenssl-libraries	OpenSSL Libraries (Usr)	✓	✓	✓	✓	✓	✓
SUNWopenssl-man	OpenSSL Manual Pages	✓	✓	✓			
SUNWopensslr	OpenSSL (Root)	✓	✓	✓	✓		
SUNWos86r	Platform Support, OS Functionality (Root)	✓	✓	✓	✓	✓	✓
SUNWosdem	Source code to demonstrate the use of OS interfaces: ELF	✓	✓	✓			
SUNWp7zip	The p7zip compression and archiving utility	✓	✓	✓	✓	✓	✓
SUNWpamsc	Pluggable Authentication Module for Smart Card Authentication	✓	✓	✓	✓		
SUNWpapi	Free Standards Group Open Printing API, Draft v0.9	✓	✓	✓	✓		
SUNWpcan	Cisco-Aironet 802.11b driver	✓	✓	✓	✓	✓	✓
SUNWpcelx	3COM EtherLink III PCMCIA Ethernet Driver	✓	✓	✓	✓	✓	
SUNWpcmci	Kernel modules and start-up files for PCMCIA card services	✓	✓	✓	✓	✓	
SUNWpcmcu	Daemon providing PCMCIA card services	✓	✓	✓	✓	✓	
SUNWpcmem	PCMCIA memory card driver	✓	✓	✓	✓	✓	
SUNWpcer	Client configuration files and utilities for the print service	✓	✓	✓	✓		
SUNWpcre	PCRE - Perl-Compatible Regular Expressions (7.4)	✓	✓	✓			
SUNWpcsclite-devel	PC/SC-lite API to SCF API shim and framework libraries	✓	✓	✓			
SUNWpcsclite	PC/SC-lite API to SCF API shim and framework libraries	✓	✓	✓	✓		
SUNWpcser	PCMCIA serial card driver	✓	✓	✓	✓	✓	



TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWpcu	Client configuration files and utilities for the print service	✓	✓	✓	✓		
SUNWpcwl	Lucent/PRISM-II 802.11b driver	✓	✓	✓	✓	✓	✓
SUNWpd	Drivers for the PCI bus	✓	✓	✓	✓	✓	✓
SUNWpdas	Tools to synchronize desktop applications with the Palm Pilot PDA	✓	✓	✓	✓		
SUNWperl-authen-pam	Authen-PAM PERL module	✓	✓	✓	✓		
SUNWperl-xml-parser	XML::Parser and XML::Simple PERL modules - development files	✓	✓	✓	✓		
SUNWperl584core	Perl 5.8.4 programming language (core)	✓	✓	✓	✓	✓	✓
SUNWperl584man	Perl 5.8.4 Reference Manual Pages	✓	✓	✓			
SUNWperl584usr	Perl 5.8.4 programming language (non-core)	✓	✓	✓	✓	✓	✓
SUNWpgadmin3	pgAdminIII 1.6.3 administration and development GUI for PostgreSQL	✓	✓	✓	✓		
SUNWphp524-mysql-root	MySQL module for PHP Server Version 5.2.4 (root components)	✓	✓	✓			
SUNWphp524-mysql	PHP5 Extension module(Core) to connect to MySQL database	✓	✓	✓			
SUNWphp524-pgsql-root	PHP5 extension supporting PostgreSQL database (root)	✓	✓	✓			
SUNWphp524-pgsql	PHP5 extension supporting PostgreSQL database	✓	✓	✓			
SUNWphp524core	PHP Server Version 5.2.4 (core components)	✓	✓	✓			
SUNWphp524doc	PHP Server Version 5.2.4 (documentation)	✓	✓	✓			
SUNWphp524man	PHP Server Version 5.2.4 (man pages)	✓	✓	✓			
SUNWphp524root	PHP Server Version 5.2.4 (root components)	✓	✓	✓			
SUNWphp524usr	PHP Server Version 5.2.4 (usr components)	✓	✓	✓			
SUNWphx	Solaris interface for phx	✓					
SUNWpiclh	PICL Header Files	✓	✓	✓			
SUNWpiclr	PICL Framework init scripts	✓	✓	✓	✓	✓	
SUNWpiclu	PICL Daemon, Libraries, prtpicl client and plug-in modules	✓	✓	✓	✓	✓	
SUNWpilot-link-devel	PalmOS link utilities - development files	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWpilot-link	PalmOS link utilities	✓	✓	✓	✓		
SUNWpkgcmdsr	Solaris 2.x System V release IV Package Commands (root)	✓	✓	✓	✓	✓	✓
SUNWpkgcmdsu	Solaris 2.x System V Release IV Packaging Commands (usr)	✓	✓	✓	✓	✓	✓
SUNWpl5m	Perl 5.6.1 Reference Manual Pages	✓	✓	✓			
SUNWpl5p	POD documentation for Perl 5.6.1 programming language	✓	✓	✓			
SUNWpl5u	Perl 5.6.1 programming language (core)	✓	✓	✓			
SUNWpl5v	Perl 5.6.1 programming language (non-core)	✓	✓	✓			
SUNWplowr	Root pkg which delivers script for upgrades.	✓	✓	✓	✓		
SUNWpmdbdpg	The DBI PostgreSQL driver v1.49	✓	✓	✓	✓		
SUNWpmdbi	Database independent interface module v1.58	✓	✓	✓	✓		
SUNWpmgr	Solaris Patch Management Applications	✓	✓	✓			
SUNWpmi	X Server x86 VESA PMI files	✓	✓	✓	✓		
SUNWpmowm	Power Management OW Utilities Man Pages	✓	✓	✓			
SUNWpmowr	Power Management OW Utilities, (Root)	✓	✓	✓	✓		
SUNWpmowu	Power Management OW Utilities, (Uusr)	✓	✓	✓	✓		
SUNWpmr	Power Management config file and rc script	✓	✓	✓	✓		
SUNWpmu	Power Management binaries	✓	✓	✓	✓		
SUNWpng-devel	Portable Network Graphics library - development files	✓	✓	✓			
SUNWpng	Portable Network Graphics library	✓	✓	✓	✓		
SUNWpolkit	Toolkit for controlling privileges (freedesktop.org)	✓	✓	✓	✓		
SUNWpool	Core software for resource pools	✓	✓	✓	✓		
SUNWpoold	Core software for dynamic resource pools	✓	✓	✓	✓		
SUNWpoolr	Core software for resource pools (Root)	✓	✓	✓	✓		
SUNWpostgr-82-client	PostgreSQL 8.2.4 client tools	✓	✓	✓	✓		
SUNWpostgr-82-contrib	PostgreSQL 8.2.4 community contributed tools not part of core product	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWpostgr-82-devel	PostgreSQL 8.2.4 development tools and header files	✓	✓	✓			
SUNWpostgr-82-docs	PostgreSQL 8.2.4 documentation and man pages	✓	✓	✓	✓		
SUNWpostgr-82-jdbc	8.2 Build 504	✓	✓	✓	✓		
SUNWpostgr-82-libs	PostgreSQL 8.2.4 client libraries	✓	✓	✓	✓		
SUNWpostgr-82-pl	PostgreSQL 8.2.4 additional Perl, Python & TCL server procedural languages	✓	✓	✓			
SUNWpostgr-82-server-data-root	PostgreSQL 8.2.4 database server data directories and root components	✓	✓	✓	✓		
SUNWpostgr-82-server	PostgreSQL 8.2.4 database server	✓	✓	✓	✓		
SUNWpostgr-82-tcl	Pgtcl version 1.5	✓	✓	✓	✓		
SUNWpostgr-contrib	Contributed source and binaries distributed with PostgreSQL 8.1.10	✓	✓	✓	✓		
SUNWpostgr-devel	PostgreSQL 8.1.10 development header files and libraries	✓	✓	✓			
SUNWpostgr-docs	Extra documentation for PostgreSQL 8.1.10	✓	✓	✓	✓		
SUNWpostgr-jdbc	Files needed for Java programs to access a PostgreSQL database	✓	✓	✓	✓		
SUNWpostgr-libs	The shared libraries required for any PostgreSQL 8.1.10 clients	✓	✓	✓	✓		
SUNWpostgr-pl	The PL procedural languages for PostgreSQL 8.1.10	✓	✓	✓			
SUNWpostgr-server-data	The data directories needed to create and run a PostgreSQL 8.1.10 server	✓	✓	✓	✓		
SUNWpostgr-server	The programs needed to create and run a PostgreSQL 8.1.10 server	✓	✓	✓	✓		
SUNWpostgr-tcl	A Tcl client library for PostgreSQL	✓	✓	✓	✓		
SUNWpostgr	PostgreSQL 8.1.10 client programs and libraries	✓	✓	✓	✓		
SUNWpostrun-root	Delayed execution environment for procedural package scripts - / filesystem	✓	✓	✓	✓		
SUNWpostrun	Delayed execution environment for procedural package scripts	✓	✓	✓	✓		
SUNWppm	Graphical tool for managing printers under Solaris.	✓	✓	✓	✓		
SUNWpppd	Device drivers implementing point-to-point protocol (PPP)	✓	✓				
SUNWpppdr	Configuration files for Solaris Point-to-Point Protocol (PPP)	✓	✓				

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWpppdt	Extensions implementing PPP tunneling protocols	✓	✓				
SUNWpppdu	Daemon and utilities for Point-to-Point Protocol (PPP)	✓	✓				
SUNWpppg	Optional GNU utilities for use with PPP	✓	✓				
SUNWppro-plugin-sunos-base	Base SunOS patch management plugin	✓	✓	✓	✓		
SUNWppror	PatchPro core functionality (Root)	✓	✓	✓	✓		
SUNWpprou	PatchPro core functionality (Usr)	✓	✓	✓	✓		
SUNWpr	Netscape Portable Runtime Interface	✓	✓	✓	✓	✓	✓
SUNWprd	Netscape Portable Runtime Interface Files for Development	✓	✓	✓			
SUNWprint-monitor-root	Print Monitor - / filesystem	✓	✓	✓	✓		
SUNWprint-monitor	Print Monitor	✓	✓	✓	✓		
SUNWproduct-registry-root	Solaris Product Registry runtime support (root)	✓	✓	✓	✓	✓	✓
SUNWpsdcr	Platform Support, Bus-independent Device Drivers, (Root)	✓	✓	✓	✓	✓	✓
SUNWpsdir	Platform Support, ISA Bus Device Drivers, (Root)	✓	✓	✓	✓	✓	✓
SUNWpsdpr	PCMCIA ATA card driver	✓	✓	✓	✓	✓	
SUNWpsf	Client configuration files and utilities for the print service	✓	✓	✓	✓		
SUNWpsh	SunOS C/C++ header files for development of software for device drivers specific to bus and platform	✓	✓	✓			
SUNWpsm-ipp	Client side support for communicating with IPP based print servers	✓	✓	✓	✓		
SUNWpsm-lpd	Client side support for communicating with RFC-1179 based print servers	✓	✓	✓	✓		
SUNWpsr	Configuration and start-up files for the print service	✓	✓	✓	✓		
SUNWpsu	Client configuration files and utilities for the print service	✓	✓	✓	✓		
SUNWpsutils	psutils - PostScript utilities p 17	✓	✓	✓	✓		
SUNWqlc	Qlogic ISP 2200/2202 Fibre Channel Device Driver	✓	✓	✓	✓	✓	✓
SUNWqlcu	Utilities associated with the Qlogic Fibre Channel Adapter	✓	✓	✓	✓	✓	✓

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWqos	Solaris IP Quality of Service (Root)	✓	✓	✓	✓		
SUNWqosu	Solaris IP Quality of Service (Usr)	✓	✓	✓	✓		
SUNWquaggar	Quagga Routing Software 0.99.8	✓	✓				
SUNWquaggau	Quagga Routing Software 0.99.8	✓	✓				
SUNWralink	Ralink RT2500 802.11b/g Wireless Driver	✓	✓	✓	✓	✓	✓
SUNWrncapr	Solaris Resource Capping Daemon (Root)	✓	✓	✓	✓		
SUNWrncapu	Solaris Resource Capping Daemon (Usr)	✓	✓	✓	✓		
SUNWrcmdc	Remote Network Client Commands (rsh, rlogin, rcp, rsh, ...)	✓	✓	✓	✓	✓	
SUNWrcmdr	Remote Network Server Commands (Root)	✓	✓	✓	✓	✓	
SUNWrcmds	Remote Network Server Commands (includes finger, talk, rwho commands)	✓	✓	✓	✓	✓	
SUNWrdcr	Remote Mirror copy software provides replication across IP networks	✓	✓	✓	✓	✓	✓
SUNWrdcu	Remote Mirror copy software provides replication across IP networks	✓	✓	✓	✓	✓	✓
SUNWrds	Sun Reliable Datagram Sockets	✓	✓	✓			
SUNWrealplayer	RealPlayer media application	✓	✓	✓	✓		
SUNWrge	Realtek Gigabit Ethernet Network Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWrmodr	Realmode Modules, (Root)	✓	✓	✓	✓	✓	✓
SUNWrmodu	Realmode Modules, (Usr)	✓	✓	✓	✓	✓	✓
SUNWrmui	Resource Management for Solaris	✓	✓	✓			
SUNWrmvolmgr	Non-graphical removable volume manager	✓	✓	✓	✓		
SUNWrmvolmgr	Non-graphical removable volume manager (Root)	✓	✓	✓	✓		
SUNWrmwbr	Resource Management for Solaris	✓	✓	✓	✓		
SUNWrmwbu	Resource Management for Solaris	✓	✓	✓	✓		
SUNWroute	Network Routing daemons/commands (Usr)	✓	✓	✓	✓	✓	✓
SUNWroutr	Network Routing daemons/commands (Root)	✓	✓	✓	✓	✓	✓

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWrpcib	InfiniBand plugin implementation of RPC over RDMA	✓	✓	✓	✓	✓	✓
SUNWrpm	Utilities for processing RPM archives	✓	✓				
SUNWrsg	GSS-API services for ONC RPC	✓	✓	✓	✓		
SUNWrsgk	Kernel GSS-API services for ONC RPC	✓	✓	✓	✓	✓	
SUNWrsm	Remote Shared Memory API Library, Driver	✓	✓	✓			
SUNWrsmo	Support for network specific implementations of RSMPI	✓	✓	✓			
SUNWrsync	rsync - A utility that provides fast incremental file transfer and copy.	✓	✓	✓	✓		
SUNWrtls	RTL Fast NIC	✓	✓	✓	✓	✓	✓
SUNWrtw	Realtek 8180L 802.11b driver	✓	✓	✓	✓	✓	✓
SUNWruby18r	Ruby 1.8.6 patchupdate 110, rubygems 0.9.4 (Root)	✓	✓	✓			
SUNWruby18u	Ruby 1.8.6 patchupdate 110, rubygems 0.9.4 (Usr)	✓	✓	✓			
SUNWsacom	Solstice Enterprise Agents 1.0.3 files for root file system	✓	✓	✓	✓		
SUNWsadml	Solstice launcher and associated libraries.	✓	✓				
SUNWsam	Sun Connection Network (SCN) Solaris Asset Module	✓	✓	✓	✓		
SUNWsamr	Sun Connection Network (SCN) Solaris Asset Module, Root (/)	✓	✓	✓	✓		
SUNWsasnm	Solstice Enterprise Agents 1.0.3 Simple Network Management Protocol	✓	✓	✓	✓		
SUNWsbp2	Serial Bus Protocol 2 module	✓	✓	✓	✓		
SUNWscgui	Solaris Smart Card Administration - Graphical User Interface component	✓	✓	✓	✓		
SUNWscmr	Storage Cache Management of read-only bitmap volumes	✓	✓	✓	✓	✓	✓
SUNWscmu	Storage Cache Management of read-only bitmap volumes	✓	✓	✓	✓	✓	✓
SUNWscn-base-r	Sun Connection Network (SCN) Base Services and APIs Package, Root (/)	✓	✓	✓	✓		
SUNWscn-base	Sun Connection Network (SCN) Base Services and APIs Package	✓	✓	✓	✓		
SUNWscnprm	The Sun Connection Network Product Registration Offering Package	✓	✓	✓	✓		
SUNWscnprmr	SCN Product Registration Offering Package,Root(/)	✓	✓	✓	✓		
SUNWscnsom	SCN Software Update Registration Offering Package	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWscnsomr	SCN Software Update Registration Offering Package,Root(/)	✓	✓	✓	✓		
SUNWscplp	Print utilities for user interface and source build compatibility with SunOS 4.x	✓	✓	✓	✓		
SUNWscpr	Utilities for user interface and source build compatibility with SunOS 4.x	✓	✓	✓	✓		
SUNWscpu	Utilities for user interface and source build compatibility with SunOS 4.x	✓	✓	✓	✓		
SUNWscsa1394	IEEE 1394 mass storage driver	✓	✓	✓	✓		
SUNWsensor	The Sun Connection Network Sensor Package	✓	✓	✓	✓		
SUNWsensorr	The Sun Connection Network Sensor Package,Root(/)	✓	✓	✓	✓		
SUNWserr	SIP Express Router a very fast and flexible SIP proxy server (root) 8.12	✓	✓	✓			
SUNWseru	SIP Express Router a very fast and flexible SIP proxy server (usr) 8.12	✓	✓	✓			
SUNWserweb	Serweb - web interface for SER SIP Server 2004-01-04	✓	✓	✓			
SUNWses	SCSI Enclosure Services (ses) Device Driver	✓	✓	✓	✓	✓	✓
SUNWsfdoc	GNU and open source documentation	✓	✓	✓			
SUNWsfinf	GNU and open source info pages	✓	✓	✓			
SUNWsfman	GNU and open source man pages	✓	✓	✓			
SUNWsfwdemo	Open Source demo programs	✓	✓	✓			
SUNWsfwhea	Open Source header files in /usr/sfw/include	✓	✓	✓			
SUNWsi3124	SiliconImage 3124 sata driver	✓	✓	✓	✓	✓	✓
SUNWslpr	Root filesystem portion of the Service Location Protocol (SLP) framework. Includes the SLP configuration file and start scripts for the SLP daemon.	✓	✓	✓	✓		
SUNWslpu	Usr filesystem portion of the Service Location Protocol (SLP) framework. Included are C and Java developer libraries and a daemon which can act as a directory agent (DA).	✓	✓	✓	✓		
SUNWsmagt	System Management Agent files and libraries	✓	✓	✓	✓		
SUNWsmapi	Software libraries for storage management	✓	✓	✓	✓	✓	✓
SUNWsmbar	samba - A Windows SMB/CIFS fileserver for UNIX (Root)	✓	✓	✓	✓		
SUNWsmbau	samba - A Windows SMB/CIFS fileserver for UNIX (Usr)	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWsmbskr	SMB Server kernel root components	✓	✓	✓	✓		
SUNWsmbsr	SMB Server root components	✓	✓	✓	✓		
SUNWsmbsu	SMB Server libraries and commands	✓	✓	✓	✓		
SUNWsmcmd	System Management Agent applications and utilities	✓	✓	✓	✓		
SUNWsmdoc	System Management Agent html documentation files	✓	✓	✓			
SUNWsmmedia	Storage media management library	✓	✓	✓	✓		
SUNWsmmediar	Storage media management library (Root)	✓	✓	✓	✓		
SUNWsmmgr	System Management Agent Startup scripts	✓	✓	✓	✓		
SUNWsndmr	Sendmail Configuration Files	✓	✓	✓	✓	✓	
SUNWsndmu	Sendmail Utilities	✓	✓	✓	✓	✓	
SUNWsolaris-devel-docs	Developer documentation	✓	✓	✓	✓		
SUNWsolnm	Enable Solaris Name in /etc/release file	✓	✓	✓	✓	✓	✓
SUNWspeex-devel	Open Source, patent-free speech codec - development files	✓	✓	✓			
SUNWspeex	Open Source, patent-free speech codec	✓	✓	✓	✓		
SUNWspl	Spell Checking Engine - Base Release (English)	✓	✓	✓	✓		
SUNWspnego	SPNEGO GSS-API Mechanism	✓	✓	✓			
SUNWsprot	Solaris Bundled tools	✓	✓	✓			
SUNWspsvr	Raw/Block Device Interface to Storage Volumes (SV)	✓	✓	✓	✓	✓	✓
SUNWspsvu	Raw/Block Device Interface to Storage Volumes (SV)	✓	✓	✓	✓	✓	✓
SUNWsquidr	Squid Web Proxy Cache 2.6 STABLE16	✓	✓				
SUNWsquidu	Squid Web Proxy Cache 2.6 STABLE16	✓	✓				
SUNWsra	libraries in archive (ar) format for source build compatibility with SunOS 4.x	✓	✓	✓			
SUNWsrh	SunOS C/C++ header files for source build compatibility with SunOS 4.x	✓	✓	✓			
SUNWsshcu	Secure Shell protocol common Utilities	✓	✓	✓	✓		



TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWsshdr	Secure Shell protocol Server	✓	✓	✓	✓		
SUNWsshdu	Secure Shell protocol Server	✓	✓	✓	✓		
SUNWsshshr	Secure Shell protocol Client and associated Utilities	✓	✓	✓	✓		
SUNWsshshu	Secure Shell protocol Client and associated Utilities	✓	✓	✓	✓		
SUNWstaroffice-agfafonts (SUNWstarsuite-agfafonts)	Office fonts module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-base (SUNWstarsuite-base)	Base module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-calc (SUNWstarsuite-calc)	Calc module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core01 (SUNWstarsuite-core01)	Core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core02 (SUNWstarsuite-core02)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core03 (SUNWstarsuite-core03)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core04 (SUNWstarsuite-core04)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core05 (SUNWstarsuite-core05)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core06 (SUNWstarsuite-core06)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core07 (SUNWstarsuite-core07)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWstaroffice-core08 (SUNWstarsuite-core08)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-core09 (SUNWstarsuite-core09)	Office core module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-draw (SUNWstarsuite-draw)	Draw module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-fonts (SUNWstarsuite-fonts)	Optional fonts for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-gallery (SUNWstarsuite-gallery)	Optional gallery for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-gnome-integration (SUNWstarsuite-gnome-integration)	GNOME integration module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-graphicfilter (SUNWstarsuite-graphicfilter)	Graphic filter module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-impress (SUNWstarsuite-impress)	Impress module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-javafilter (SUNWstarsuite-javafilter)	Java filter module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWstaroffice- lngutils (SUNWstarsuite- lngutils)	Language utilities for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-math (SUNWstarsuite-math)	Math module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice- menuintegration (SUNWstarsuite- menuintegration)	Desktop integration for the StarOffice Office Productivity Suite (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice- ooofonts (SUNWstarsuite- ooofonts)	Office fonts module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice-writer (SUNWstarsuite-writer)	Writer module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWstaroffice- xsltfilter (SUNWstarsuite- xsltfilter)	XSLT filter samples module for StarOffice 8 (For StarSuite 8 in Asian locales)	✓	✓	✓	✓		
SUNWsvn-java	Java bindings for the subversion source control management system	✓	✓	✓			
SUNWsvn-perl	Perl Bindings for the Subversion Source Control Management System	✓	✓	✓			
SUNWsvn-python	Python bindings for the subversion source control management system	✓	✓	✓			
SUNWsvn	The Subversion Source Control Management System (1.4.3)	✓	✓	✓			
SUNWswmt	Solaris 2.x Install and Patch Utilities	✓	✓	✓	✓	✓	✓
SUNWtavor	Tavor HCA driver	✓	✓	✓	✓	✓	✓
SUNWtcatr	Tomcat Servlet/JSP Container (root) 5.5.23	✓	✓	✓			
SUNWtcatu	Tomcat Servlet/JSP Container 5.5.23	✓	✓	✓	✓		
SUNWtcpd	tcpd - access control facility for internet services	✓	✓				

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWtcsh	Tenex C-shell (tcsh) 6.14.07	✓	✓				
SUNWtecla	Tecla command-line editing library	✓	✓	✓	✓	✓	✓
SUNWter	Extensive terminfo database entries describing capabilities of terminals and pseudoterminals	✓	✓	✓	✓		
SUNWtexi	GNU texinfo (texinfo) 4.7	✓	✓	✓			
SUNWtftp	Trivial File Transfer Server	✓	✓	✓	✓	✓	
SUNWtftp	Trivial File Transfer Server (Root)	✓	✓	✓	✓	✓	
SUNWtgnome-tsol-libs-devel	GNOME Trusted Extensions Libraries - platform independent	✓	✓	✓			
SUNWtgnome-tsol-libs	GNOME Trusted Extensions Libraries - platform dependent	✓	✓	✓	✓		
SUNWtgnome-tsoljdsdevmgr	GNOME Trusted Device Manager	✓	✓	✓	✓		
SUNWtgnome-tsoljdslabel	GNOME Trusted Extensions Session Label Selector	✓	✓	✓	✓		
SUNWtgnome-tsoljdsselemgr	GNOME Trusted Extensions Selection Manager	✓	✓	✓	✓		
SUNWtgnome-tstripe	GNOME Trusted Stripe	✓	✓	✓	✓		
SUNWtgnome-xagent	GNOME Trusted Xagent	✓	✓	✓	✓		
SUNWthunderbird-calendar	Mozilla Thunderbird Email/Newsgroup Client - Calendar	✓	✓	✓	✓		
SUNWthunderbird	Mozilla Thunderbird Email/Newsgroup Client	✓	✓	✓	✓		
SUNWtidy	The HTML Tidy Library (1.0.0)	✓	✓	✓			
SUNWtiu8	Thai (UTF-8) iconv modules for UTF-8	✓	✓	✓	✓		
SUNWtls	Network Security Services	✓	✓	✓	✓	✓	✓
SUNWtlsd	Network Security Services Files for Development	✓	✓	✓			
SUNWtlsu	Network Security Services Utilities Programs	✓	✓	✓	✓		
SUNWtltk	ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWtltkd	ToolTalk static library and include files for programmers	✓	✓	✓			
SUNWtltkm	ToolTalk manual pages for ToolTalk programmers, OpenWindows users, and Common Desktop Environment (CDE) users	✓	✓	✓			
SUNWtnetc	Telnet Command (client)	✓	✓	✓	✓	✓	
SUNWtnetd	Telnet Server Daemon (Usr)	✓	✓	✓	✓	✓	
SUNWtnetr	Telnet Server Daemon (Root)	✓	✓	✓	✓	✓	
SUNWtnfc	Utilities needed to enable probe points, in the kernel and in applications, that can generate Trace Normal Format (TNF) records in a trace file	✓	✓	✓			
SUNWtnfd	Utilities needed by developers using Trace Normal Format (TNF) facilities	✓	✓	✓			
SUNWtoo	Utilities for software development, including ld, ldd, od, and truss	✓	✓	✓	✓		
SUNWtsg	Solaris Trusted Extensions, globalzone-only files	✓	✓	✓	✓		
SUNWtsmc	Solaris Trusted Extensions, Solaris Management Console Server Components	✓	✓	✓			
SUNWtsr	Solaris Trusted Extensions, (Root)	✓	✓	✓	✓		
SUNWtsu	Solaris Trusted Extensions, (Usr)	✓	✓	✓	✓		
SUNWtxfnt	Thai X Windows Platform required Fonts Package	✓	✓	✓	✓		
SUNWuacm	CDC ACM USB-to-serial driver	✓	✓	✓	✓	✓	✓
SUNWucbt	Appttrace shared objects for UCB compatibility libraries	✓	✓	✓			
SUNWudaplr	DAT static registry file	✓	✓	✓	✓	✓	✓
SUNWudapltr	Sun uDAPL provider for Tavor driver and registration script	✓	✓	✓	✓	✓	✓
SUNWudapltu	Sun uDAPL provider for Tavor	✓	✓	✓	✓	✓	✓
SUNWudaplu	Sun DAT registry library and datadm	✓	✓	✓	✓	✓	✓
SUNWudf	Universal Disk Format 1.50 File System, (Usr)	✓	✓	✓	✓	✓	
SUNWudfr	Universal Disk Format 1.50 File System	✓	✓	✓	✓	✓	
SUNWuedg	USB Digi Edgeport serial driver	✓	✓	✓	✓	✓	✓
SUNWugen	UGEN (USB Generic Driver)	✓	✓	✓	✓	✓	✓

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWugenu	UGEN Headers	✓	✓	✓			
SUNWuiu8	Iconv modules for UTF-8 Locale	✓	✓	✓	✓		
SUNWuium	ICONV Manual pages for UTF-8 Locale	✓	✓	✓			
SUNWuksp	USB Keyspan serial driver	✓	✓	✓	✓	✓	✓
SUNWukspfw	USA49WLC firmware for USB Keyspan serial driver	✓	✓	✓	✓	✓	✓
SUNWulcf	UTF-8 Locale Environment Common Files	✓	✓	✓	✓		
SUNWunzip	The Info-Zip (unzip) compression utility	✓	✓	✓	✓	✓	✓
SUNWupdatemgrr	Update Manager GUI (root)	✓	✓	✓	✓		
SUNWupdatemgru	Update Manager GUI	✓	✓	✓	✓		
SUNWuprl	Prolific PL2303 USB-to-serial driver	✓	✓	✓	✓	✓	✓
SUNWurlgrabber	urlgrabber	✓	✓	✓	✓		
SUNWusb	USBA (USB framework) and USB Device Drivers	✓	✓	✓	✓	✓	✓
SUNWusbccid	USB CCID IFD Handler ccid-0.9.4	✓	✓	✓	✓		
SUNWusbs	USB generic serial module	✓	✓	✓	✓	✓	✓
SUNWusbu	USB Headers	✓	✓	✓			
SUNWusbvc	usbvc (USB Video Class Driver)	✓	✓	✓	✓	✓	
SUNWuxlcf	UTF-8 X Locale Environment Common Files	✓	✓	✓	✓		
SUNWvia823x	SunOS audio device driver for VIA VT823x south bridges	✓	✓	✓	✓	✓	✓
SUNWvim	Vi IMproved version 7.1	✓	✓	✓			
SUNWvirtinst	virt-install	✓	✓	✓	✓		
SUNWvld	Sun Ethernet Vlan Utility Routines	✓	✓	✓	✓		
SUNWvldu	Sun Ethernet Vlan Utility Header files	✓	✓	✓			
SUNWvncviewer	VNC client based on the RealVNC open source release that displays a session over RFB protocol from a VNC server	✓	✓	✓	✓		
SUNWvscanr	Virus Scan Service Root Components	✓	✓	✓			

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWvscanu	Virus Scan Service Usr Components	✓	✓	✓			
SUNWvts	Core SunVTS Framework	✓	✓				
SUNWvtsmn	SunVTS Man Pages	✓	✓				
SUNWvtsr	SunVTS Framework Configuration Files in Root partition	✓	✓				
SUNWvtss	SunVTS Server and BUI	✓	✓				
SUNWvtsts	Core SunVTS Tests	✓	✓				
SUNWwbapi	Solaris WBEM API	✓	✓	✓	✓		
SUNWwbcor	Solaris WBEM Services (root)	✓	✓	✓	✓		
SUNWwbcou	Solaris WBEM Services (usr)	✓	✓	✓	✓		
SUNWwbdev	Sun WBEM SDK	✓	✓	✓			
SUNWwbdoc	Sun WBEM SDK - Documentation	✓	✓	✓			
SUNWwbmc	This package contains the components integrating WBEM and SMC	✓	✓	✓			
SUNWwbpro	Solaris WBEM Providers (usr)	✓	✓	✓	✓		
SUNWwbsup	Solaris WAN boot support	✓	✓	✓	✓	✓	✓
SUNWebminr	Webmin - Web-Based System Administration (root)	✓	✓				
SUNWebminu	Webmin - v1.340 - Web-Based System Administration (usr)	✓	✓				
SUNWwgetr	GNU wget - a utility to retrieve files from the World Wide Web (root components) 1.10.2	✓	✓				
SUNWwgetu	GNU wget - a utility to retrieve files from the World Wide Web (Usr) 1.10.2	✓	✓				
SUNWwlanr	WiFi config tool binaries	✓	✓	✓	✓	✓	✓
SUNWwlanu	WiFi config tool	✓	✓	✓	✓	✓	✓
SUNWwpar	The service implements the IEEE802.11i (WPA/WPA2) specification.	✓	✓	✓	✓	✓	✓
SUNWwpau	The service implements the IEEE802.11i (WPA/WPA2) specification.	✓	✓	✓	✓	✓	✓
SUNWwpi	Intel(R) PRO/Wireless 3945ABG driver	✓	✓	✓	✓	✓	✓
SUNWwsr2	Solaris Product Registry & Web Start runtime support	✓	✓	✓	✓	✓	✓

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWwsrv	Solaris Product Registry Viewer	✓	✓	✓	✓		
SUNWxcu4	Utilities providing conformance with XCU4 specifications	✓	✓	✓	✓		
SUNWxcu4t	XCU4 Compliant Versions of make and sccs utilities	✓	✓	✓			
SUNWxcu6	Utilities providing conformance with XCU6 specifications	✓	✓	✓	✓		
SUNWxcursor-themes	X Window System full-color, translucent cursor themes from X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxf86	XFree86 Ported DDX Drivers and Libraries	✓	✓	✓	✓		
SUNWxge	Neterion Xframe (I/II) 10 Gigabit Ethernet Adapter Driver	✓	✓	✓	✓	✓	✓
SUNWxi18n	Run time library loaded by libX11.so, and provides input and output capability for internationalized X Window applications.	✓	✓	✓	✓		
SUNWxorg-cfg	Configuration tool for X Window System server based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-client-docs	Documentation for X Window System client programs based on X.Org Foundation open source release	✓	✓	✓			
SUNWxorg-client-programs	X Window System client programs based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-clientlibs	X Window System client libraries based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-compatlinks	Symbolic links for X Window System software compatibility with other releases	✓	✓	✓			
SUNWxorg-devel-docs	Documentation for programming clients using X Window System libraries based on X.Org Foundation open source release	✓	✓	✓			
SUNWxorg-doc	Documentation for X Window System server based on X.Org Foundation open source release	✓	✓	✓			
SUNWxorg-graphics-ddx	Graphics device DDX modules for X Window System server based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-headers	X Window System client library header files based on X.Org Foundation open source release	✓	✓	✓			
SUNWxorg-mesa	Server modules and client libraries for X Window System GLX extension based on Mesa open source project	✓	✓	✓	✓		



TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWxorg-server	X Window System server based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxorg-tsol-module	Solaris Trusted Extensions, Xorg X Server support	✓	✓	✓	✓		
SUNWxorg-xkb	XKB configuration files and keyboard layout data files for X Window System server based on X.Org Foundation open source release	✓	✓	✓	✓		
SUNWxprint-server	Xprint X Window System server	✓	✓	✓	✓		
SUNWxscreensaver-hacks-gl	Modules that provide different OpenGL-based display modes (hacks) for the screen saver	✓	✓				
SUNWxscreensaver-hacks	Modules that provide different display modes (hacks) for the screen saver	✓	✓				
SUNWxsun-keytables	Keyboard layout description datafiles for Xsun X Window System server	✓	✓	✓	✓		
SUNWxsun-server	Xsun X Window System server	✓	✓	✓	✓		
SUNWxsvc	Sun Xserver pseudo driver	✓	✓	✓	✓	✓	
SUNWxvmdomr	Hypervisor domain tools	✓	✓	✓	✓		
SUNWxvmdomu	Hypervisor domain tools	✓	✓	✓	✓		
SUNWxvmh	Hypervisor and control tool headers	✓	✓	✓			
SUNWxvmhvm	Hypervisor HVM support	✓	✓	✓	✓		
SUNWxvmr	Hypervisor and control tools	✓	✓	✓	✓		
SUNWxvmu	Hypervisor and control tools	✓	✓	✓	✓		
SUNWxvnc	X Window System server based on X.Org Foundation open source release and RealVNC open source release that displays over RFB protocol to a VNC client	✓	✓	✓	✓		
SUNWxwacx	AccessX client program	✓	✓	✓	✓		
SUNWxwcft	X Window System optional fonts	✓	✓	✓	✓		
SUNWxwctl	Font support library for Type1/CID fonts.	✓	✓	✓	✓		
SUNWxwdem	X Window System demo programs	✓	✓	✓	✓		
SUNWxwdim	Graphics files in various formats	✓	✓	✓	✓		
SUNWxwdv	Kernel device drivers for X Windows System	✓	✓	✓	✓	✓	

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWxwdxm	DPS MOTIF library	✓	✓	✓	✓		
SUNWxwfa	Font Administration application for Solaris platforms	✓	✓	✓	✓		
SUNWxwfmt	X Window System Fonts (required fonts)	✓	✓	✓	✓		
SUNWxwfs	X Window System font server	✓	✓	✓	✓		
SUNWxwfsw	X Window System required font software	✓	✓	✓	✓		
SUNWxwhl	X Window System & Graphics Header links in /usr/include	✓	✓	✓	✓		
SUNWxwice	Library and utilities to support the X Window System Inter-Client Exchange (ICE) protocol	✓	✓	✓	✓		
SUNWxwinc	X Window System header & pkgconfig files needed to build software	✓	✓	✓			
SUNWxwman	X Window System online user man pages	✓	✓	✓			
SUNWxwmod	Kernel modules used by the Solaris X Window System Server	✓	✓	✓	✓	✓	
SUNWxwoft	X Window System optional fonts	✓	✓	✓	✓		
SUNWxwopt	X Window System Optional Clients	✓	✓	✓	✓		
SUNWxwpft	X Window System Xprt Printer Fonts	✓	✓	✓	✓		
SUNWxwplr	X Window System platform software configuration	✓	✓	✓	✓		
SUNWxwpls	X Server x86 platform software	✓	✓	✓	✓		
SUNWxwplt	X Window System platform software (required & common client libraries and applications)	✓	✓	✓	✓		
SUNWxwpmn	X Window System online programmers man pages	✓	✓	✓			
SUNWxwrtl	X Window System & Graphics runtime library links	✓	✓	✓	✓		
SUNWxwscf	X Server x86 probe and configuration	✓	✓	✓	✓		
SUNWxwslb	X Window System lint libraries for programmers.	✓	✓	✓			
SUNWxwsrc	X Window System example source code for programmers.	✓	✓	✓			
SUNWxwsrv	X Window System Xvfb & Xnest Virtual Display Servers	✓	✓	✓	✓		
SUNWxwssu	X Server x86 platform config start up software	✓	✓	✓	✓		
SUNWxwsvr	Screen Saver/Locker for X Window System	✓	✓	✓	✓		

TABLE 1-4 Solaris Express Operating Environment Packages (Continued)

Package	Description	Entire+OEM	Entire	Developer	End User	Core	Reduced Network
SUNWxwts	Solaris Trusted Extensions, X Window System support	✓	✓	✓	✓		
SUNWxwxt	X Window System XST extension	✓	✓	✓	✓		
SUNWypr	NIS Server for Solaris 2.6 and up	✓	✓				
SUNWypu	NIS Server for Solaris 2.6 and up	✓	✓				
SUNWzfsgr	This package contains the root (/etc) component of the ZFS administration application for the Sun Java Web Console	✓	✓	✓	✓		
SUNWzfsgru	This package contains the user (/usr) component of the ZFS administration application for the Sun Java Web Console	✓	✓	✓	✓		
SUNWzfskr	ZFS kernel root components	✓	✓	✓	✓	✓	✓
SUNWzfsr	ZFS root components	✓	✓	✓	✓	✓	✓
SUNWzfsu	ZFS libraries and commands	✓	✓	✓	✓	✓	✓
SUNWzip	The Info-Zip (zip) compression utility	✓	✓	✓	✓		
SUNWzlib	The Zip compression library	✓	✓	✓	✓	✓	✓
SUNWzoner	Solaris Zones Configuration Files	✓	✓	✓	✓		
SUNWzoneu	Solaris Zones Configuration and Administration	✓	✓	✓	✓		
SUNWzsh	Z shell (zsh)	✓	✓				
SYMhisl	Symbios 895A, 896 and 1010 SCSI driver	✓	✓	✓	✓	✓	✓



## Solaris Express Languages Package List

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This chapter lists and describes the packages that support languages in the Solaris Express software.

The languages package list is divided into the following platform-specific tables.

- “SPARC: Solaris Express Languages Packages for SPARC Based Systems” on page 133
- “x86: Solaris Express Languages Packages for x86 Based Systems” on page 160

### SPARC: Solaris Express Languages Packages for SPARC Based Systems

The following table lists the languages packages for the Solaris Express software for SPARC based systems.

TABLE 2-1 Solaris Express Languages Packages

Package	Description
JSatsvr	Japanese Input System ATOK for Solaris root files
JSatsvu	Japanese Input System ATOK for Solaris usr files
SUNW5ttf	Traditional Chinese True Type Fonts Package
SUNW5ttfe	Traditional Chinese True Type Fonts Package Extension
SUNW5xfnt	Traditional Chinese (BIG5) X Windows Platform required Fonts Package
SUNWabcp	Asian common files for SunOS 4.x Binary Compatibility
SUNWale	Common files shared by Chinese, Japanese and Korean locales. It is a required package to run Asian Language Environment

TABLE 2-1 Solaris Express Languages Packages (Continued)

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Package	Description
SUNWaled	Common man pages shared by Chinese, Japanese and Korean locales.
SUNWauadt	Australasia CDE Support
SUNWauaos	Australasia OS Support
SUNWauaow	Australasia OW Support
SUNWcacx	Simplified Chinese AccessX client program
SUNWcadis	Simplified Chinese Localizations for install.
SUNWcadma	Simplified Chinese Localizations for Software used to perform system administration tasks. Admintool requires both this and SUNWcadis packages for Simplified Chinese localization.
SUNWcamdt	Central America CDE Support
SUNWcamos	Central America OS Support
SUNWcamow	Central America OW Support
SUNWcasu	Application Server (usr)
SUNWcbcp	This package contains Simplified Chinese (EUC) Language Environment binary compatibility files.
SUNWcbrg	Simplified Chinese SCN Basic Registration Application
SUNWcdab	Simplified Chinese Localizations for CDE Desktop Application Builder
SUNWcdbas	Simplified Chinese Localizations for CDE Base functionality
SUNWcdcl	Simplified Chinese Localizations for Solaris Diskless Client Management Application
SUNWcddst	Simplified Chinese Localizations for CDE Desktop Applications
SUNWcdhte	Simplified Chinese Localizations for CDE Desktop Login Environment (Ext.)
SUNWcdezt	Simplified Chinese Localizations for Desktop Power Pack Applications
SUNWcdft	Simplified Chinese Localizations for CDE Fonts
SUNWcdhcm	Simplified Chinese Localizations for DHCP Manager
SUNWcdhe	Simplified Chinese Localizations for CDE Help Runtime environment
SUNWcdhev	Simplified Chinese CDE Help Volumes
SUNWcdhez	Simplified Chinese (Common) Desktop Power Pack Help Volumes
SUNWcdicn	Simplified Chinese Localizations for CDE Icons
SUNWcdim	Simplified Chinese Localizations for CDE Imagetool

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TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWcdt	Simplified Chinese Localizations for CDE Desktop Login Environment
SUNWcdwm	Simplified Chinese Localizations for CDE Desktop Window Manager
SUNWcepmw	Simplified Chinese Localization for Power Management OW Utilities
SUNWceudt	Central Europe CDE Support
SUNWceuos	Central Europe OS Support
SUNWceuow	Central Europe OW Support
SUNWcfdl	Simplified Chinese Solaris Font Downloader for Adobe PostScript TCP/IP printers
SUNWciqu	Sun Java System Message Queue /usr Package for Simplified Chinese
SUNWciquc	Sun Java System Message Queue Client Runtime Package for Simplified Chinese
SUNWcjaf	Simplified Chinese Java Activation Framework
SUNWcjmail	Simplified Chinese Java Mail Runtime
SUNWcladm	Simplified Chinese localization for Locale Administrator
SUNWcleu2	Simplified Chinese Language Environment specific files. It is a required package to run Simplified Chinese Language Environment
SUNWcleu	Simplified Chinese Language Environment specific files. It is a required package to run Simplified Chinese Language Environment
SUNWcleue	Simplified Chinese Language Environment specific files. It is a required package to run Simplified Chinese Language Environment
SUNWclvma	Simplified Chinese Localizations for Solaris Volume Management APIs
SUNWclvmg	Simplified Chinese Localizations for Solaris Volume Management Application
SUNWcmcon	Simplified Chinese localization for Sun Java Web Console 3.0.2 (Core)
SUNWcmctg	Simplified Chinese localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWcmga	Simplified Chinese Solaris Management Applications
SUNWcorte	Simplified Chinese (EUC) OPENLOOK Toolkits Runtime Environment Package
SUNWcos	This package contains Simplified Chinese Language Environment specific files. It is a required package to run Simplified Chinese Language Environment
SUNWcpdas	Simplified Chinese Localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWcprou	Simplified Chinese localization for PatchPro core functionality (Usr)
SUNWcrmui	Simplified Chinese Resource Management for Solaris

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWcsadl	Simplified Chinese Localizations for Solstice Admintool launcher and associated libraries.
SUNWcscgu	Simplified Chinese Solaris Smart Card Administration - Graphical User Interface component
SUNWcsdhcm	Czech Localizations for DHCP Manager
SUNWcsfw	Simplified Chinese localization for freeware message
SUNWcsmc	Simplified Chinese Solaris Management Console 2.1
SUNWcsos	Czech ON message files
SUNWctltk	Simplified Chinese ToolTalk Runtime Package Package
SUNWcttf	Simplified Chinese (EUC) True Type Fonts
SUNWcttfe	Simplified Chinese (EUC) True Type Fonts
SUNWcudc	Simplified Chinese Localizations for User Defined Character tool for Solaris CDE environment
SUNWcufnt	Simplified Chinese (UTF-8) X Windows Platform required Fonts
SUNWcupdatemgru	Simplified Chinese Update Manager GUI
SUNWcwbc	Simplified Chinese Localisations for Solaris WBEM Services
SUNWcwbcp	Simplified Chinese (EUC) OpenWindows Binary Compatibility Package
SUNWcwdev	Simplified Chinese Localizations for Solaris WBEM Services
SUNWcwsr2	Simplified Chinese Localizations for Solaris Product Registry
SUNWcwsvr	Simplified Chinese Localizations for Solaris Product Registry Viewer
SUNWcxe	Simplified Chinese X Windows Platform Software Package
SUNWcxmnt	Simplified Chinese (EUC) X Windows Platform Required Fonts
SUNWcxman	Simplified Chinese (EUC) X Windows Online User Man Pages Package
SUNWcxplt	Simplified Chinese X Windows Platform Software Package
SUNWcxsvr	X Window System Screen Saver/Locker Localization Files for Simplified Chinese Locale
SUNWczfsg	Simplified Chinese localization for Sun Web Console ZFS administration
SUNWdbcp	German OS Binary Compatibility Package
SUNWdbrg	German SCN Basic Registration Application
SUNWddcl	Diskless Client Management Application German Localization
SUNWddhcm	German Localizations for DHCP Manager



TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWdebas	German localization for CDE application basic runtime environment
SUNWdedis	German localization for Software used to perform system administration tasks
SUNWdedma	German localization for Software used to perform system administration tasks
SUNWdedst	German localization for CDE Desktop Applications
SUNWdedte	German localization for Solaris Desktop Login Environment
SUNWdehe	German localization for CDE Help Runtime environment
SUNWdehd	German localization for CDE Help Developer Environment
SUNWdehev	German localization for CDE Help Volumes
SUNWdehez	German localization for Desktop Power Pack Help Volumes
SUNWdeim	German localization for Solaris CDE Image Viewer
SUNWdeiso1	German ISO8859-1 OS Support
SUNWdelu	German localization for Solaris Solaris Live Upgrade
SUNWdeos	German ON message files
SUNWdepmw	German localization for Power Management OW Utilities
SUNWdesmc	German Solaris Management Console 2.1
SUNWdespl	Spell Checking Engine - German Dictionary
SUNWdewbc	German Localizations for Solaris WBEM Services
SUNWdewm	German localization for CDE Desktop Window Manager
SUNWdews2	German localization for Solaris Product Registry & Web Start runtime support
SUNWdewsv	German localization for Solaris Product Registry Viewer
SUNWdexwsvr	X Window System Screen Saver/Locker Localization Files for German Locale
SUNWdfdl	German localization for the Font Downloader
SUNWdladm	German localization for Locale Administrator
SUNWdlvma	German Localizations for Solaris Volume Management APIs
SUNWdlvmg	German Localizations for Solaris Volume Management Application
SUNWdmcon	German localization for Sun Java Web Console 3.0.2 (Core)
SUNWdmctg	German localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWdmgp	German Solaris Management Applications

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWdorte	German localization for OPEN LOOK toolkits runtime environment
SUNWdpdas	German localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWdpprou	German localization for PatchPro core functionality (Usr)
SUNWdrmui	German Resource Management for Solaris
SUNWdsadl	German localization for Solstice launcher and associated libraries
SUNWdscgu	German localization for Solaris Smart Card Administration - Grahical User Interface component
SUNWdsfw	German localization for freeware message
SUNWdtltk	German localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWdupdatemgru	German Update Manager GUI
SUNWdwacx	German localization for AccessX client program
SUNWdwbcp	German OpenWindows Binary Compatibility Package
SUNWdwdev	German Localizations for Sun WBEM SDK resources
SUNWdxplt	German X Windows platform software
SUNWdzfsg	German localization for Sun Web Console ZFS administration
SUNWebrg	Spanish SCN Basic Registration Application
SUNWedcl	Spanish Localizations for Solaris Diskless Client Management Application
SUNWedhcm	Spanish Localizations for DHCP Manager
SUNWeeudt	Eastern Europe CDE Support
SUNWeeuos	Eastern Europe OS Support
SUNWeeuow	Eastern Europe OW Support
SUNWefdl	Spanish localization for the Font Downloader
SUNWeladm	Spanish localization for Locale Administrator
SUNWelvma	Spanish Localizations for Solaris Volume Management APIs
SUNWelvmg	Spanish Localizations for Solaris Volume Management Application
SUNWemcon	Spanish localization for Sun Java Web Console 3.0.2 (Core)
SUNWemctg	Spanish localization for Sun Java Web Console 3.0.2 (Tags & Components)

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWemgp	Spanish Solaris Management Applications
SUNWeorte	Spanish localization for OPEN LOOK toolkits runtime environment
SUNWepdas	Spanish localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWepprou	Spanish localization for PatchPro core functionality (Usr)
SUNWermui	Spanish Resource Management for Solaris
SUNWesadl	Spanish localization for Solstice launcher and associated libraries.
SUNWesbas	Spanish localization for CDE application basic runtime environment
SUNWescgu	Spanish localization for Solaris Smart Card Administration - Grahical User Interface component
SUNWesdis	Spanish localization for Software used to perform system administration tasks
SUNWesdma	Spanish localization for Software used to perform system administration tasks
SUNWesdst	Spanish localization for CDE Desktop Applications
SUNWesdte	Spanish localization for Solaris Desktop Login Environment
SUNWesfw	Spanish localization for freeware message
SUNWeshe	Spanish localization for CDE Help Runtime environment
SUNWeshed	Spanish localization for CDE Help Developer Environment
SUNWeshev	Spanish localization for CDE Help Volumes
SUNWeshez	Spanish localization for Desktop Power Pack Help Volumes
SUNWesim	Spanish localization for Solaris CDE Image Viewer
SUNWesiso1	Spanish ISO8859-1 OS Support
SUNWeslu	Spanish localization for Solaris Solaris Live Upgrade
SUNWesos	Spanish ON message files
SUNWespmw	Spanish localization for Power Management OW Utilities
SUNWessmc	Spanish Solaris Management Console 2.1
SUNWesspl	Spell Checking Engine - Spanish Dictionary
SUNWeswbc	Spanish Localizations for Solaris WBEM Services
SUNWeswm	Spanish localization for CDE Desktop Window Manager
SUNWesws2	Spanish localization for Solaris Product Registry & Web Start runtime support

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWeswsv	Spanish localization for Solaris Product Registry Viewer
SUNWesxwsvr	X Window System Screen Saver/Locker Localization Files for Spanish Locale
SUNWetltk	Spanish localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWeu8df	American English/UTF-8 Core Desktop Files
SUNWeu8os	American English/UTF-8 L10N For OS Environment User Files
SUNWeudba	American English/UTF-8 L10N For CDE Base
SUNWeudbd	American English/UTF-8 L10N for CDE Dtbuilder
SUNWeudda	American English/UTF-8 L10N For CDE Desktop Applications
SUNWeudhr	American English/UTF-8 L10N for CDE Help Runtime
SUNWeudhs	American English/UTF-8 L10N For CDE Help Runtime
SUNWeudis	American English/UTF-8 L10N For CDE Icons
SUNWeudiv	American English/UTF-8 L10N For Desktop Image tools
SUNWeudlg	American English/UTF-8 L10N For CDE Desktop Login Environment
SUNWeudmg	American English/UTF-8 L10N For Desktop Window Manager
SUNWeuezt	American English/UTF-8 L10N For Desktop Power Pack Applications
SUNWeuhe	American English/UTF-8 L10N for CDE Help End User Environment
SUNWeuhed	American English/UTF-8 L10N for CDE Help Developer Environment
SUNWeuluf	American English/UTF-8 L10N For Environment User Files
SUNWeupdatemgru	Spanish Update Manager GUI
SUNWewacx	Spanish localization for AccessX client program
SUNWewdev	Spanish Localizations for Sun WBEM SDK resources
SUNWexplt	Spanish X Windows platform software
SUNWefsg	Spanish localization for Sun Web Console ZFS administration
SUNWfbcp	French OS Binary Compatibility Package
SUNWfbrg	French SCN Basic Registration Application
SUNWfdcl	French Localizations for Solaris Diskless Client Management Application
SUNWfdhcm	French Localizations for DHCP Manager

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWffdl	French localization for the Font Downloader
SUNWfirefoxl10n-de-DE	Firefox localization - German
SUNWfirefoxl10n-es-ES	Firefox localization - Spanish
SUNWfirefoxl10n-extra	Firefox localization - other 17 lang
SUNWfirefoxl10n-fr-FR	Firefox localization - French
SUNWfirefoxl10n-it-IT	Firefox localization - Italian
SUNWfirefoxl10n-ja-JP	Firefox localization - Japanese
SUNWfirefoxl10n-ko-KR	Firefox localization - Korean
SUNWfirefoxl10n-pl-PL	Firefox localization - Polish
SUNWfirefoxl10n-pt-BR	Firefox localization - Portuguese Brazil
SUNWfirefoxl10n-ru-RU	Firefox localization - Russian
SUNWfirefoxl10n-sv-SE	Firefox localization - Swedish
SUNWfirefoxl10n-zh-CN	Firefox localization - Simplified Chinese
SUNWfirefoxl10n-zh-TW	Firefox localization - Traditional Chinese
SUNWfladm	French localization for Locale Administrator
SUNWflvma	French Localizations for Solaris Volume Management APIs
SUNWflvmg	French Localizations for Solaris Volume Management Application
SUNWfmcon	French localization for Sun Java Web Console 3.0.2 (Core)
SUNWfmctg	French localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWfmgp	French Solaris Management Applications
SUNWforte	French localization for OPEN LOOK toolkits runtime environment
SUNWfpdas	French localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWfprou	French localization for PatchPro core functionality (Usr)
SUNWfrbas	French localization for CDE application basic runtime environment
SUNWfrdis	French localization for Software used to perform system administration tasks
SUNWfrdma	French localization for Software used to perform system administration tasks
SUNWfrdst	French localization for CDE Desktop Applications
SUNWfrdte	French localization for Solaris Desktop Login Environment

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWfrhe	French localization for CDE Help Runtime environment
SUNWfrhed	French localization for CDE Help Developer Environment
SUNWfrhev	French localization for CDE Help Volumes
SUNWfrhez	French localization for Desktop Power Pack Help Volumes
SUNWfrim	French localization for Solaris CDE Image Viewer
SUNWfriso1	French ISO8859-1 OS Support
SUNWfrlu	French localization for Solaris Solaris Live Upgrade
SUNWfrmui	French Resource Management for Solaris
SUNWfros	French ON message files
SUNWfrpmw	French localization for Power Management OW Utilities
SUNWfrsmc	French Solaris Management Console 2.1
SUNWfrspl	Spell Checking Engine - French Dictionary
SUNWfrwbc	French Localizations for Solaris WBEM Services
SUNWfrwm	French localization for CDE Desktop Window Manager
SUNWfrws2	French localization for Solaris Product Registry & Web Start runtime support
SUNWfrwsv	French localization for Solaris Product Registry Viewer
SUNWfrxwsvr	X Window System Screen Saver/Locker Localization Files for French Locale
SUNWfsadl	French localization for Solstice launcher and associated libraries.
SUNWfscgu	French localization for Solaris Smart Card Administration - Graphical User Interface component
SUNWfsfw	French localization for freeware message
SUNWfttk	French localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWfupdatemgru	French Update Manager GUI
SUNWfwacx	French localization for AccessX client program
SUNWfwbcp	French OpenWindows Binary Compatibility Package
SUNWfwdev	French Localizations for Sun WBEM SDK resources
SUNWfxplt	French X Windows platform software

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWfzfs	French localization for Sun Web Console ZFS administration
SUNWgnome-l10ndocument-de	GNOME document files for German
SUNWgnome-l10ndocument-es	GNOME document files for Spanish
SUNWgnome-l10ndocument-extra	GNOME document files for extra languages
SUNWgnome-l10ndocument-fr	GNOME document files for French
SUNWgnome-l10ndocument-it	GNOME document files for Italian
SUNWgnome-l10ndocument-ja	GNOME document files for Japanese
SUNWgnome-l10ndocument-ko	GNOME document files for Korean
SUNWgnome-l10ndocument-ptBR	GNOME document files for Brazilian Portuguese
SUNWgnome-l10ndocument-sv	GNOME document files for Swedish
SUNWgnome-l10ndocument-zhCN	GNOME document files for Simplified Chinese
SUNWgnome-l10ndocument-zhHK	GNOME document files for Hong Kong Chinese
SUNWgnome-l10ndocument-zhTW	GNOME document files for Traditional Chinese
SUNWgnome-l10nmessages-cs	GNOME software message files for Czech
SUNWgnome-l10nmessages-de	GNOME software message files for German
SUNWgnome-l10nmessages-es	GNOME software message files for Spanish
SUNWgnome-l10nmessages-extra	GNOME software message files for extra languages
SUNWgnome-l10nmessages-fr	GNOME software message files for French
SUNWgnome-l10nmessages-hu	GNOME software message files for Hungarian
SUNWgnome-l10nmessages-it	GNOME software message files for Italian
SUNWgnome-l10nmessages-ja	GNOME software message files for Japanese
SUNWgnome-l10nmessages-ko	GNOME software message files for Korean
SUNWgnome-l10nmessages-pl	GNOME software message files for Polish
SUNWgnome-l10nmessages-ptBR	GNOME software message files for Portugese Brazilian
SUNWgnome-l10nmessages-ru	GNOME software message files for Russian
SUNWgnome-l10nmessages-sv	GNOME software message files for Swedish
SUNWgnome-l10nmessages-zhCN	GNOME software message files for Simplified Chinese
SUNWgnome-l10nmessages-zhHK	GNOME software message files for Hong Kong Chinese

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWgnome-l10nmessages-zhTW	GNOME software message files for Traditional Chinese
SUNWgttf	Simplified Chinese (GBK) True Type Fonts
SUNWgttfe	Simplified Chinese (GBK) True Type Fonts
SUNWgxfnt	Simplified Chinese (GBK) X Windows Platform required Fonts
SUNWhacx	Traditional Chinese AccessX client program
SUNWhadis	Traditional Chinese Localizations for install.
SUNWhadma	Traditional Chinese Localizations for Software used to perform system administration tasks. Admintool requires both this and SUNWhadis packages for Traditional Chinese localization.
SUNWhbcp	This package contains Traditional Chinese Language Environment binary compatibility files.
SUNWhbrg	Traditional Chinese SCN Basic Registration Application
SUNWhdab	Traditional Chinese Localizations for CDE Desktop Application Builder
SUNWhdbas	Traditional Chinese Localizations for CDE Base functionality
SUNWhdcl	Traditional Chinese Localizations for Solaris Diskless Client Management Application
SUNWhddst	Traditional Chinese Localizations for CDE Desktop Applications
SUNWhddte	Traditional Chinese Localizations for CDE Desktop Login Environment (Ext.)
SUNWhdezt	Traditional Chinese Localizations for Desktop Power Pack Applications
SUNWhdft	Traditional Chinese Localizations for CDE Fonts
SUNWhdhcm	Traditional Chinese Localizations for DHCP Manager
SUNWhdhe	Traditional Chinese Localizations for CDE Help Runtime environment
SUNWhdhev	Traditional Chinese CDE Help Volumes
SUNWhdhez	Traditional Chinese (Common) Localizations for Desktop Power Pack Help Volumes
SUNWhdicn	Traditional Chinese Localizations for CDE Icons
SUNWhdim	Traditional Chinese Localizations for CDE Imagetool
SUNWhdt	Traditional Chinese Localizations for CDE Desktop Login Environment
SUNWhdwm	Traditional Chinese Localizations for CDE Desktop Window Manager
SUNWhepmw	Traditional Chinese Localization for Power Management OW Utilities
SUNWhfdl	Traditional Chinese Solaris Font Downloader for Adobe PostScript TCP/IP printers



TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWhkddl	Traditional Chinese (Hong Kong) Localizations for Solaris Diskless Client Management Application
SUNWhkdt	Traditional Chinese (Hong Kong) Localizations for CDE Desktop Login Environment
SUNWhkkeu	Traditional Chinese (Hong Kong) Language Environment specific files. It is a required package to run Traditional Chinese (Hong Kong) Language Environment
SUNWhkezt	Traditional Chinese (Hong Kong) Language Environment specific files. It is a required package to run Traditional Chinese (Hong Kong) Language Environment
SUNWhkfmt	Traditional Chinese (Hong Kong) X Windows Platform required Fonts Package
SUNWhkleu	Traditional Chinese (Hong Kong) Language Environment specific files.
SUNWhklvmg	Traditional Chinese (Hong Kong) Localizations for Solaris Volume Management Application
SUNWhkmga	Traditional Chinese (Hong Kong) Solaris Management Applications
SUNWhkplt	Traditional Chinese (Hong Kong) X Windows Platform Software Package
SUNWhkrmui	Traditional Chinese (Hong Kong) Resource Management for Solaris
SUNWhksmc	Traditional Chinese (Hong Kong) Solaris Management Console 2.1
SUNWhkttf	Traditional Chinese Hong Kong Supplementary Character Set True Type Fonts Package
SUNWhkxe	Traditional Chinese (Hong Kong) X Windows Platform Software Package
SUNWhkxsvr	X Window System Screen Saver/Locker Localization Files for Traditional Chinese (Hong Kong) Locale
SUNWhladm	Traditional Chinese localization for Locale Administrator
SUNWhleu2	Traditional Chinese Language Environment specific files part 2. It is a required package to run Traditional Chinese Language Environment
SUNWhleu	Traditional Chinese Language Environment specific files. It is a required package to run Traditional Chinese Language Environment
SUNWhleue	Traditional Chinese Language Environment specific files. It is a required package to run Traditional Chinese Language Environment
SUNWhlvma	Traditional Chinese Localizations for Solaris Volume Management APIs
SUNWhlvmg	Traditional Chinese Localizations for Solaris Volume Management Application
SUNWhmcon	Traditional Chinese localization for Sun Java Web Console 3.0.2 (Core)
SUNWhmctg	Traditional Chinese localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWhmga	Traditional Chinese Solaris Management Applications

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWhorte	Traditional Chinese OPENLOOK Toolkits Runtime Environment Package
SUNWhos	This package contains Traditional Chinese Language Environment specific files. It is a required package to run Traditional Chinese Language Environment
SUNWhpdas	Traditional Chinese Localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWhpprou	Traditional Chinese localization for PatchPro core functionality (Usr)
SUNWhrmui	Traditional Chinese Resource Management for Solaris
SUNWhsadl	Traditional Chinese Localizations for Solstice Admintool launcher and associated libraries.
SUNWhscgu	Traditional Chinese Solaris Smart Card Administration - Graphical User Interface component
SUNWhsfw	Traditional Chinese localization for freeware message
SUNWhsmc	Traditional Chinese Solaris Management Console 2.1
SUNWhlttk	Traditional Chinese ToolTalk Runtime Package Package
SUNWhttf	Traditional Chinese True Type Fonts Package
SUNWhttfe	Traditional Chinese True Type optional Fonts Package Extension
SUNWhudc	Traditional Chinese Localizations for User Defined Character tool for Solaris CDE environment
SUNWhufnt	Traditional Chinese (UTF-8) X Windows Platform required Fonts
SUNWhupdatemgru	Traditional Chinese Update Manager GUI
SUNWhwbc	Traditional Chinese Localisations for Solaris WBEM Services
SUNWhwbcp	Traditional Chinese OpenWindows Binary Compatibility Package
SUNWhwdev	Traditional Chinese Localizations for Solaris WBEM Services
SUNWhwsr2	Traditional Chinese Localizations for Solaris Product Registry
SUNWhwsrv	Traditional Chinese Localizations for Solaris Product Registry Viewer
SUNWhxe	Traditional Chinese X Windows Platform Software Package
SUNWhxfnt	Traditional Chinese X Windows Platform required Fonts Package
SUNWhxman	Traditional Chinese X Windows Online User Man Pages Package
SUNWhxplt	Traditional Chinese X Windows Platform Software Package
SUNWhxwsvr	X Window System Screen Saver/Locker Localization Files for Traditional Chinese Locale

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWhzfsg	Traditional Chinese localization for Sun Web Console ZFS administration
SUNWi13cs	X11 ISO8859-13 Codeset Support
SUNWi15cs	X11 ISO8859-15 Codeset Support
SUNWi1cs	X11 ISO8859-1 Codeset Support
SUNWi2cs	X11 ISO8859-2 Codeset Support
SUNWi5cs	X11 ISO8859-5 Codeset Support
SUNWi7cs	X11 ISO8859-7 Codeset Support
SUNWi9cs	X11 ISO8859-9 Codeset Support
SUNWibcp	Italian OS Binary Compatibility Package
SUNWibrg	Italian SCN Basic Registration Application
SUNWidcl	Italian Localizations for Solaris Diskless Client Management Application
SUNWidhcm	Italian Localizations for DHCP Manager
SUNWifdl	Italian localization for the Font Downloader
SUNWiladm	Italian localization for Locale Administrator
SUNWilvma	Italian Localizations for Solaris Volume Management APIs
SUNWilvmg	Italian Localizations for Solaris Volume Management Application
SUNWimcon	Italian localization for Sun Java Web Console 3.0.2 (Core)
SUNWimctg	Italian localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWimgp	Italian Solaris Management Applications
SUNWindt	Indic Localizations for CDE Desktop Login Environment
SUNWinfmt	Indic (UTF-8) X Windows Platform required Fonts
SUNWinleu	Indic package contains Indic Language Environment specific files. It is a required package to run Indic Language Environment
SUNWinplt	Indic X Windows Platform Software Package
SUNWinttf	Indic True Type Fonts
SUNWiorte	Italian localization for OPEN LOOK toolkits runtime environment
SUNWipdas	Italian localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWiprou	Italian localization for PatchPro core functionality (Usr)

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWirmui	Italian Resource Management for Solaris
SUNWisadl	Italian localization for Solstice launcher and associated libraries.
SUNWiscgu	Italian localization for Solaris Smart Card Administration - Graphical User Interface component
SUNWisfw	Italian localization for freeware message
SUNWitbas	Italian localization for CDE application basic runtime environment
SUNWitdis	Italian localization for Software used to perform system administration tasks
SUNWitdma	Italian localization for Software used to perform system administration tasks
SUNWitdst	Italian localization for CDE Desktop Applications
SUNWitdte	Italian localization for Solaris Desktop Login Environment
SUNWithe	Italian localization for CDE Help Runtime environment
SUNWitthed	Italian localization for CDE Help Developer Environment
SUNWithev	Italian localization for CDE Help Volumes
SUNWithez	Italian localization for Desktop Power Pack Help Volumes
SUNWitim	Italian localization for Solaris CDE Image Viewer
SUNWitiso1	Italian ISO8859-1 OS Support
SUNWitltk	Italian localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWitlu	Italian localization for Solaris Solaris Live Upgrade
SUNWitos	Italian ON message files
SUNWitpmw	Italian localization for Power Management OW Utilities
SUNWitsmc	Italian Solaris Management Console 2.1
SUNWitspl	Spell Checking Engine - Italian Dictionary
SUNWitwbc	Italian Localizations for Solaris WBEM Services
SUNWitwm	Italian localization for CDE Desktop Window Manager
SUNWitws2	Italian localization for Solaris Product Registry & Web Start runtime support
SUNWitwsv	Italian localization for Solaris Product Registry Viewer
SUNWitxwsvr	X Window System Screen Saver/Locker Localization Files for Italian Locale

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWiupdatemgru	Italian Update Manager GUI
SUNWiwacx	Italian localization for AccessX client program
SUNWiwbcp	Italian OpenWindows Binary Compatibility Package
SUNWiwdev	Italian Localizations for Sun WBEM SDK resources
SUNWixplt	Italian X Windows platform software
SUNWizfsg	Italian localization for Sun Web Console ZFS administration
SUNWj5jmp	Java Platform Japanese localizations of manual pages
SUNWj6jmp	Java Platform Japanese localizations of manual pages
SUNWjadcl	Japanese Localizations for Solaris Diskless Client Management Application
SUNWjadis	Japanese localization for Software used to perform system administration tasks
SUNWjadma	Japanese localization for Software used to perform system administration tasks
SUNWjasu	Application Server (usr)
SUNWjbcpc	Japanese (EUC) utilities including libc and locale data to provide a binary-compatible execution environment for SunOS 4.x applications.
SUNWjbrg	Japanese SCN Basic Registration Application
SUNWjcs3f	Japanese JIS X0212 Type1 fonts for printing
SUNWjdab	Japanese localization for CDE Desktop Application Builder
SUNWjdbas	Japanese localization for CDE application basic runtime environment
SUNWjddst	Japanese localization for CDE Desktop Applications
SUNWjddte	Japanese localization for Solaris Desktop Login Environment (Extensions)
SUNWjdhcm	Japanese Localizations for DHCP Manager
SUNWjdhe	Japanese localization for CDE Help Runtime environment
SUNWjdhed	Japanese localization for CDE Help Developer Environment
SUNWjdhev	Japanese localization for CDE Help Volumes
SUNWjdhez	Japanese localization for Desktop Power Pack Help Volumes
SUNWjdim	Japanese localization for Solaris CDE Image Viewer
SUNWjdma	Japanese localization for Manual pages for the common desktop environment, CDE
SUNWjdoc	Japanese Documentation Tools

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWjdtts	Japanese Trusted Extensions, CDE Desktop
SUNWjdwmm	Japanese localization for CDE Desktop Window Manager
SUNWjject	Japanese localization for UTF-8 Code Conversion Tool
SUNWjedev	Japanese (EUC) localization specific files for development
SUNWjedt	Japanese localization for Solaris Desktop Login Environment
SUNWjeezt	Japanese localization for Address Manager, Process Manager, File Finder, Perfmeter, Workstation Info
SUNWjeman	Japanese localization for System Reference Manual Pages
SUNWjepmm	Japanese localization for Power Management OW Utilities Man Pages
SUNWjepmw	Japanese localization for Power Management OW Utilities
SUNWjeudc	Japanese localization for User Defined Character tool for Solaris CDE environment
SUNWjfdl	Japanese localization for Solaris Desktop Font Downloader for Adobe PostScript printers
SUNWjfprr	Japanese localization common root files
SUNWjfprr	Japanese localization common root files (Extensions)
SUNWjfpur	Japanese localization common usr files
SUNWjfpur	Japanese localization common usr files (Extensions)
SUNWjfxmn	English manpages of Japanese features for X Window System.
SUNWjiqu	Sun Java System Message Queue /usr Package for Japanese
SUNWjiquc	Sun Java System Message Queue Client Runtime Package for Japanese
SUNWjjaf	Japanese Java Activation Framework
SUNWjjmail	Japanese Java Mail Runtime
SUNWjladm	Japanese localization for Locale Administrator
SUNWjlvma	Japanese Localizations for Solaris Volume Management APIs
SUNWjlvmg	Japanese Localizations for Solaris Volume Management Application
SUNWjman	Manual pages (English) for Japanese localization specific features
SUNWjmane	Manual pages (English) for Japanese localization specific features (Extension)
SUNWjmcon	Japanese localization for Sun Java Web Console 3.0.2 (Core)
SUNWjmctg	Japanese localization for Sun Java Web Console 3.0.2 (Tags & Components)

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWjmfrc	Japanese localization for Motif 2.1 libraries, headers, xbind and bindings
SUNWjmga	Japanese Solaris Management Applications
SUNWjmgts	Japanese Trusted Extensions, SMC
SUNWjorte	Japanese localization for OPEN LOOK toolkits runtime environment
SUNWjos	Japanese ON message files
SUNWjpdas	Japanese localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWjpprou	Japanese localization for PatchPro core functionality (Usrc)
SUNWjrmui	Japanese Resource Management for Solaris
SUNWjsadl	Japanese localization for Solstice launcher and associated libraries.
SUNWjscag	Japanese localization for Solaris Smart Card Administration - Graphical User Interface component
SUNWjsfw	Japanese localization for freeware message
SUNWjsmc	Japanese Solaris Management Console 2.1
SUNWjtlmn	Japanese localization of ToolTalk manual pages for ToolTalk programmers, OpenWindows users, and Common Desktop Environment (CDE) users
SUNWjtltk	Japanese localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWjtsu	Japanese Trusted Extensions, (Usrc)
SUNWjupdatemgru	Japanese Update Manager GUI
SUNWjwacx	Japanese localization for AccessX client program
SUNWjwbc	Japanese Localizations for Solaris WBEM Services
SUNWjwbcpr	Japanese localization for Support files, programs, and libraries for Openwindows Binary Compatibility.
SUNWjwbdr	Japanese Localizations for Sun WBEM SDK resources
SUNWjwnrc	Japanese Input System - Wnn8 Client, (Root)
SUNWjwnrcu	Japanese Input System - Wnn8 Client, (Usrc)
SUNWjwnsr	Japanese Input System - Wnn8 Server, (Root)
SUNWjwnsu	Japanese Input System - Wnn8 Server, (Usrc)
SUNWjws2	Japanese localization for Solaris Product Registry & Web Start runtime support

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWjwsv	Japanese localization for Solaris Product Registry Viewer
SUNWjxcft	Japanese {Sun,HG,RICOH} Gothic TrueType Fonts and Resource files
SUNWjxfa	Japanese localization for Font Administration application for Solaris platforms
SUNWjxfnt	Japanese Sun {Gothic,Minchou} Bold and {Sun,HG,Heisei,RICOH} Minchou Medium Bitmap Fonts
SUNWjxoft	Japanese {Sun,HG,Heisei} Minchou TrueType Fonts
SUNWjxplt	Japanese localization for X Window System platform software(server, DPS, extensions, Xlib, required & common clients)
SUNWjxpmn	Japanese localization for X Window System online programmers man pages
SUNWjxumn	Japanese localization for X Window System online user man pages
SUNWjxwsvr	X Window System Screen Saver/Locker Localization Files for Japanese Locale
SUNWjzfsq	Japanese localization for Sun Web Console ZFS administration
SUNWkacx	Korean AccessX client program
SUNWkadis	Korean Localizations for install.
SUNWkadma	Korean Localizations for Software used to perform system administration tasks. Admintool requires both this and SUNWkadis packages for Korean localization.
SUNWkbcp	This package contains Korean Language Environment binary compatibility files.
SUNWkbrg	Korean SCN Basic Registration Application
SUNWkdab	Korean Localizations for CDE Desktop Application Builder
SUNWkdbas	Korean Localizations for CDE Base functionality
SUNWkdcl	Korean Localizations for Solaris Diskless Client Management Application
SUNWkdcst	The localized tools package for Korean.
SUNWkddst	Korean Localizations for CDE Desktop Applications
SUNWkddte	Korean Localizations for CDE Desktop Login Environment (Extensions)
SUNWkdezt	Korean Localizations for Desktop Power Pack Applications
SUNWkdft	Fonts for the common desktop environment, Korean L10N CDE
SUNWkdhcm	Korean Localizations for DHCP Manager
SUNWkdhe	Korean Localizations for CDE Help Runtime environment
SUNWkdhev	Korean CDE Help Volumes



TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWkdhez	Korean (Common) Localizations for Desktop Power Pack Help Volumes
SUNWkdicn	Korean Localizations for CDE Icons
SUNWkdim	Korean Localizations for CDE Imagetool
SUNWkdt	Korean Localizations for CDE Desktop Login Environment
SUNWkdttts	Korean Trusted Extensions, CDE Desktop
SUNWkdwm	Korean Localizations for CDE Desktop Window Manager
SUNWkepmw	Korean Localization for Power Management OW Utilities
SUNWkfdl	Korean Solaris Font Downloader for Adobe PostScript TCP/IP printers
SUNWkladm	Korean localization for Locale Administrator
SUNWkleu	Korean Language Environment specific files. It is a required package to run Korean Language Environment
SUNWkleue	Korean Language Environment specific files. It is a required package to run Korean Language Environment
SUNWklvma	Korean Localizations for Solaris Volume Management APIs
SUNWklvmg	Korean Localizations for Solaris Volume Management Application
SUNWkmcon	Korean localization for Sun Java Web Console 3.0.2 (Core)
SUNWkmctg	Korean localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWkmga	Korean Solaris Management Applications
SUNWkmgts	Korean Trusted Extensions, SMC
SUNWkorte	Korean OPENLOOK Toolkits Runtime Environment Package
SUNWkos	This package contains Korean Language Environment specific files. It is a required package to run Korean Language Environment
SUNWkpdas	Korean Localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWkpprou	Korean localization for PatchPro core functionality (Usr)
SUNWkrmui	Korean Resource Management for Solaris
SUNWksadl	Korean Localizations for Solstice Admintool launcher and associated libraries.
SUNWkscgu	Korean Solaris Smart Card Administration - Graphical User Interface component
SUNWksfw	Korean localization for freeware message
SUNWksmc	Korean Solaris Management Console 2.1

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWkltk	Korean ToolTalk Runtime Package Package
SUNWktsu	Korean Trusted Extensions, (Usr)
SUNWkttf	Korean True Type Fonts
SUNWkttfe	Korean True Type Font Extension
SUNWkudc	Korean Localizations for User Defined Character tool for Solaris CDE environment
SUNWkupdatemgru	Korean Update Manager GUI
SUNWkuxft	Korean (UTF-8) X Windows Platform Required Fonts
SUNWkwbc	Korean Localisations for Solaris WBEM Services
SUNWkwbcp	Korean OpenWindows Binary Compatibility Package
SUNWkwdev	Korean Localizations for Solaris WBEM Services
SUNWkwsr2	Korean Localizations for Solaris Product Registry
SUNWkwsvr	Korean Localizations for Solaris Product Registry Viewer
SUNWkxe	Korean X Windows Platform Software Package
SUNWkxfnt	Korean X Windows Platform Required Fonts
SUNWkxfte	Korean X Windows Platform Required Fonts
SUNWkxman	Korean X Windows Online User Man Pages Package
SUNWkxplt	Korean X Windows Platform Software Package
SUNWkxsvr	X Window System Screen Saver/Locker Localization Files for Korean Locale
SUNWkzfs	Korean localization for Sun Web Console ZFS administration
SUNWlocaledfsrc	EMEA localedef source files for Solaris
SUNWmeadt	Middle East CDE Support
SUNWmeaos	Middle East OS Support
SUNWmeaow	Middle East OW Support
SUNWmyspell-dictionary-cs	Myspell and Hunspell spell dictionary files for Czech
SUNWmyspell-dictionary-de	Myspell and Hunspell spell dictionary files for German
SUNWmyspell-dictionary-es	Myspell and Hunspell spell dictionary files for Spanish
SUNWmyspell-dictionary-extra	Myspell and Hunspell spell dictionary files for extra languages
SUNWmyspell-dictionary-fr	Myspell and Hunspell spell dictionary files for French

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWmyspell-dictionary-hu	Myspell and Hunspell spell dictionary files for Hungarian
SUNWmyspell-dictionary-it	Myspell and Hunspell spell dictionary files for Italian
SUNWmyspell-dictionary-pl	Myspell and Hunspell spell dictionary files for Polish
SUNWmyspell-dictionary-ptBR	Myspell and Hunspell spell dictionary files for Portuguese Brazilian
SUNWmyspell-dictionary-ru	Myspell and Hunspell spell dictionary files for Russian
SUNWmyspell-dictionary-sv	Myspell and Hunspell spell dictionary files for Swedish
SUNWnafdt	Northern Africa CDE Support
SUNWnafos	Northern Africa OS Support
SUNWnafow	Northern Africa OW Support
SUNWnamdt	Northern America CDE Support
SUNWnamos	Northern America OS Support
SUNWnamow	Northern America OW Support
SUNWneudt	Northern Europe CDE Support
SUNWneuos	Northern Europe OS Support
SUNWneuow	Northern Europe OW Support
SUNWodtts	Trusted Extensions, CDE Desktop, extra languages
SUNWplow1	OpenWindows enabling for Supplementary Partial Locales
SUNWplow	OpenWindows enabling for Partial Locales
SUNWplxwsvr	X Window System Screen Saver/Locker Localization Files for Polish Locale
SUNWpmcon	Brazilian Portuguese localization for Sun Java Web Console 3.0.2 (Core)
SUNWpmctg	Brazilian Portuguese localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWpostgr-82-110n-ja	Japanese localization for PostgreSQL 8.2
SUNWpostgr-110n-ja	Japanese localization for System Reference Manual Pages
SUNWptdte	Brazilian Portuguese localization for Solaris Desktop Login Environment
SUNWptxwsvr	X Window System Screen Saver/Locker Localization Files for Brazilian Portuguese Locale
SUNWrealplayer-110n-de	RealPlayer media application - 110n-de files
SUNWrealplayer-110n-es	RealPlayer media application - 110n-es files
SUNWrealplayer-110n-fr	RealPlayer media application - 110n-fr files

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWrealplayer-110n-it	RealPlayer media application - 110n-it files
SUNWrealplayer-110n-ja	RealPlayer media application - 110n-ja files
SUNWrealplayer-110n-ko	RealPlayer media application - 110n-ko files
SUNWrealplayer-110n-pl	RealPlayer media application - 110n-pl files
SUNWrealplayer-110n-ptBR	RealPlayer media application - 110n-ptBR files
SUNWrealplayer-110n-zhCN	RealPlayer media application - 110n-zhCN files
SUNWrealplayer-110n-zhHK	RealPlayer media application - 110n-zhHK files
SUNWrealplayer-110n-zhTW	RealPlayer media application - 110n-zhTW files
SUNWruxwsvr	X Window System Screen Saver/Locker Localization Files for Russian Locale
SUNWsamdt	Southern America CDE Support
SUNWsamos	Southern America OS Support
SUNWsamow	Southern America OW Support
SUNWsbrg	Swedish SCN Basic Registration Application
SUNWsdcl	Diskless Client Management Application Swedish Localization
SUNWsdhcm	Swedish Localizations for DHCP Manager
SUNWseudt	Southern Europe CDE Support
SUNWseuos	Southern Europe OS Support
SUNWseuow	Southern Europe OW Support
SUNWsfdl	Swedish localization for the Font Downloader
SUNWsladm	Swedish localization for Locale Administrator
SUNWslvma	Swedish Localizations for Solaris Volume Management APIs
SUNWslvmg	Swedish Localizations for Solaris Volume Management Application
SUNWsmcon	Swedish localization for Sun Java Web Console 3.0.2 (Core)
SUNWsmctg	Swedish localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWsmgp	Swedish Solaris Management Applications
SUNWsorte	Swedish localization for OPEN LOOK toolkits runtime environment
SUNWspdas	Swedish localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWsprou	Swedish localization for PatchPro core functionality (Usr)

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWsrmui	Swedish Resource Management for Solaris
SUNWssadl	Swedish localization for Solstice launcher and associated libraries.
SUNWsscgu	Swedish localization for Solaris Smart Card Administration - Grahical User Interface component
SUNWssfw	Swedish localization for freeware message
SUNWstardict-root	StarDict dictionary - platform dependent, / filesystem
SUNWstardict	StarDict dictionary
SUNWstaroffice-de-help	Language help module for StarOffice 8, language de
(SUNWstarsuite-ja-fonts)	(Language fonts module for StarSuite 8, language ja)
SUNWstaroffice-de-res	Language resource module for StarOffice 8, language de
(SUNWstarsuite-ja-help)	(Language help module for StarSuite 8, language ja)
SUNWstaroffice-de	Language module for StarOffice 8, language de
(SUNWstarsuite-ja-res)	(Language resource module for StarSuite 8, language ja)
SUNWstaroffice-es-help	Language help module for StarOffice 8, language es
(SUNWstarsuite-ja)	(Language module for StarSuite 8, language ja)
SUNWstaroffice-es-res	Language resource module for StarOffice 8, language es
(SUNWstarsuite-ko-fonts)	(Language fonts module for StarSuite 8, language ko)
SUNWstaroffice-es	Language module for StarOffice 8, language es
(SUNWstarsuite-ko-help)	(Language help module for StarSuite 8, language ko)
SUNWstaroffice-fr-help	Language help module for StarOffice 8, language fr
(SUNWstarsuite-ko-res)	(Language resource module for StarSuite 8, language ko)
SUNWstaroffice-fr-res	Language resource module for StarOffice 8, language fr
(SUNWstarsuite-ko)	(Language module for StarSuite 8, language ko)
SUNWstaroffice-de-help	Language module for StarOffice 8, language fr
(SUNWstarsuite-zh-CN-fonts)	(Language fonts module for StarSuite 8, language zh-CN)
SUNWstaroffice-de-res	Language help module for StarOffice 8, language it
(SUNWstarsuite-zh-CN-help)	(Language help module for StarSuite 8, language zh-CN)
SUNWstaroffice-de	Language resource module for StarOffice 8, language it
(SUNWstarsuite-zh-CN-res)	(Language resource module for StarSuite 8, language zh-CN)

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWstaroffice-it	Language module for StarOffice 8, language it
(SUNWstarsuite-zh-CN)	(Language module for StarSuite 8, language zh-CN)
SUNWstaroffice-pt-BR-help	Language help module for StarOffice 8, language pt-BR
(SUNWstarsuite-zh-TW-fonts)	(Language fonts module for StarSuite 8, language zh-TW)
SUNWstaroffice-pt-BR-res	Language resource module for StarOffice 8, language pt-BR
(SUNWstarsuite-zh-TW-help)	(Language help module for StarSuite 8, language zh-TW)
SUNWstaroffice-pt-BR	Language module for StarOffice 8, language pt-BR
(SUNWstarsuite-zh-TW-res)	(Internal private metacluster not installable by end users)
SUNWstaroffice-sv-help	Language help module for StarOffice 8, language sv
(SUNWstarsuite-zh-TW)	(Language module for StarSuite 8, language zh-TW)
SUNWstaroffice-sv-res	Language resource module for StarOffice 8, language sv
SUNWstaroffice-sv	Language module for StarOffice 8, language sv
SUNWstltk	Swedish localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWsupdatemgru	Swedish Update Manager GUI
SUNWsvbas	Swedish localization for CDE application basic runtime environment
SUNWsvdis	Swedish localization for Software used to perform system administration tasks
SUNWsvdma	Swedish localization for Software used to perform system administration tasks
SUNWsvdst	Swedish localization for CDE Desktop Applications
SUNWsvdte	Swedish localization for Solaris Desktop Login Environment
SUNWsvhe	Swedish localization for CDE Help Runtime environment
SUNWsvhed	Swedish localization for CDE Help Developer Environment
SUNWsvhev	Swedish localization for CDE Help Volumes
SUNWsvhez	Swedish localization for Desktop Power Pack Help Volumes
SUNWsvim	Swedish localization for Solaris CDE Image Viewer
SUNWsviso1	Swedish ISO8859-1 OS Support
SUNWsvlu	Swedish localization for Solaris Solaris Live Upgrade
SUNWsvos	Swedish ON message files

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWsvpmw	Swedish localization for Power Management OW Utilities
SUNWsvsmc	Swedish Solaris Management Console 2.1
SUNWsvspl	Spell Checking Engine - Swedish Dictionary
SUNWsvwbc	Swedish Localizations for Solaris WBEM Services
SUNWsvwm	Swedish localization for CDE Desktop Window Manager
SUNWsvws2	Swedish localization for Solaris Product Registry & Web Start runtime support
SUNWsvwsv	Swedish localization for Solaris Product Registry Viewer
SUNWsvxwsvr	X Window System Screen Saver/Locker Localization Files for Swedish Locale
SUNWswacx	Swedish localization for AccessX client program
SUNWswdev	Swedish Localizations for Sun WBEM SDK resources
SUNWsxplt	Swedish X Windows platform software
SUNWszfsg	Swedish localization for Sun Web Console ZFS administration
SUNWtdbas	Thai Localizations for CDE Base functionality
SUNWtddst	Thai Localizations for CDE Desktop Applications
SUNWtddte	Thai Localizations for CDE Desktop Login Environment
SUNWtdft	Thai Localizations for CDE Fonts
SUNWtdwm	Thai Localizations for CDE Desktop Window Manager
SUNWtgnome-l10n-ui-de	GNOME Trusted Extensions software message files for German
SUNWtgnome-l10n-ui-es	GNOME Trusted Extensions software message files for Spanish
SUNWtgnome-l10n-ui-fr	GNOME Trusted Extensions software message files for French
SUNWtgnome-l10n-ui-it	GNOME Trusted Extensions software message files for Italian
SUNWtgnome-l10n-ui-ja	GNOME Trusted Extensions software message files for Japanese
SUNWtgnome-l10n-ui-ko	GNOME Trusted Extensions software message files for Korean
SUNWtgnome-l10n-ui-ptBR	GNOME Trusted Extensions software message files for Portugese Brazilian
SUNWtgnome-l10n-ui-ru	GNOME Trusted Extensions software message files for Russian
SUNWtgnome-l10n-ui-sv	GNOME Trusted Extensions software message files for Swedish
SUNWtgnome-l10n-ui-zhCN	GNOME Trusted Extensions software message files for Simplified Chinese
SUNWtgnome-l10n-ui-zhHK	GNOME Trusted Extensions software message files for Hong Kong Chinese

TABLE 2-1 Solaris Express Languages Packages (Continued)

Package	Description
SUNWtgnome-l10n-ui-zh-TW	GNOME Trusted Extensions software message files for Traditional Chinese
SUNWthunderbirdl10n-de-DE	Thunderbird localization - German
SUNWthunderbirdl10n-es-ES	Thunderbird localization - Spanish
SUNWthunderbirdl10n-extra	Thunderbird localization - other 15 lang
SUNWthunderbirdl10n-fr-FR	Thunderbird localization - French
SUNWthunderbirdl10n-it-IT	Thunderbird localization - Italian
SUNWthunderbirdl10n-ja-JP	Thunderbird localization - Japanese
SUNWthunderbirdl10n-ko-KR	Thunderbird localization - Korean
SUNWthunderbirdl10n-pl-PL	Thunderbird localization - Polish
SUNWthunderbirdl10n-pt-BR	Thunderbird localization - Portuguese Brazil
SUNWthunderbirdl10n-ru-RU	Thunderbird localization - Russian
SUNWthunderbirdl10n-sv-SE	Thunderbird localization - Swedish
SUNWthunderbirdl10n-zh-CN	Thunderbird localization - Simplified Chinese
SUNWthunderbirdl10n-zh-TW	Thunderbird localization - Traditional Chinese
SUNWtleu	Thai Language Environment specific files. It is a required package to run Thai Language Environment
SUNWtxplt	Thai X Windows Platform Software Package
SUNWudct	User Defined Character tool for Solaris CDE environment
SUNWvbcp	Swedish OS Binary Compatibility Package
SUNWvwbc	Swedish OpenWindows Binary Compatibility Package
SUNWweudt	Western Europe CDE Support
SUNWweuos	Western Europe OS Support
SUNWweuow	Western Europe OW Support

## x86: Solaris Express Languages Packages for x86 Based Systems

The following table lists the languages packages for the Solaris Express software for x86 based systems.



TABLE 2-2 Solaris Express Languages Packages

Package	Description
JSatsvr	Japanese Input System ATOK for Solaris root files
JSatsvu	Japanese Input System ATOK for Solaris usr files
SUNW5ttf	Traditional Chinese True Type Fonts Package
SUNW5ttfe	Traditional Chinese True Type Fonts Package Extension
SUNW5xfnt	Traditional Chinese (BIG5) X Windows Platform required Fonts Package
SUNWale	Common files shared by Chinese, Japanese and Korean locales. It is a required package to run Asian Language Environment
SUNWaled	Common man pages shared by Chinese, Japanese and Korean locales.
SUNWauadt	Australasia CDE Support
SUNWauaos	Australasia OS Support
SUNWauaow	Australasia OW Support
SUNWcacx	Simplified Chinese AccessX client program
SUNWcadis	Simplified Chinese Localizations for install.
SUNWcadma	Simplified Chinese Localizations for Software used to perform system administration tasks. Admintool requires both this and SUNWcadis packages for Simplified Chinese localization.
SUNWcamdt	Central America CDE Support
SUNWcamos	Central America OS Support
SUNWcamow	Central America OW Support
SUNWcasu	Application Server (usr)
SUNWcbrg	Simplified Chinese SCN Basic Registration Application
SUNWcdab	Simplified Chinese Localizations for CDE Desktop Application Builder
SUNWcdbas	Simplified Chinese Localizations for CDE Base functionality
SUNWcdcl	Simplified Chinese Localizations for Solaris Diskless Client Management Application
SUNWcddst	Simplified Chinese Localizations for CDE Desktop Applications
SUNWcddte	Simplified Chinese Localizations for CDE Desktop Login Environment (Ext.)
SUNWcdez	Simplified Chinese Localizations for Desktop Power Pack Applications
SUNWcdf	Simplified Chinese Localizations for CDE Fonts
SUNWcdhcm	Simplified Chinese Localizations for DHCP Manager

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWcdhe	Simplified Chinese Localizations for CDE Help Runtime environment
SUNWcdhev	Simplified Chinese CDE Help Volumes
SUNWcdhez	Simplified Chinese (Common) Desktop Power Pack Help Volumes
SUNWcdicn	Simplified Chinese Localizations for CDE Icons
SUNWcdim	Simplified Chinese Localizations for CDE Imagetool
SUNWcdt	Simplified Chinese Localizations for CDE Desktop Login Environment
SUNWcdwm	Simplified Chinese Localizations for CDE Desktop Window Manager
SUNWcepmw	Simplified Chinese Localization for Power Management OW Utilities
SUNWceudt	Central Europe CDE Support
SUNWceuos	Central Europe OS Support
SUNWceuow	Central Europe OW Support
SUNWcfdl	Simplified Chinese Solaris Font Downloader for Adobe PostScript TCP/IP printers
SUNWciqu	Sun Java System Message Queue /usr Package for Simplified Chinese
SUNWciquc	Sun Java System Message Queue Client Runtime Package for Simplified Chinese
SUNWcjaf	Simplified Chinese Java Activation Framework
SUNWcjmail	Simplified Chinese Java Mail Runtime
SUNWcladm	Simplified Chinese localization for Locale Administrator
SUNWcleu2	Simplified Chinese Language Environment specific files. It is a required package to run Simplified Chinese Language Environment
SUNWcleu	Simplified Chinese Language Environment specific files. It is a required package to run Simplified Chinese Language Environment
SUNWcleue	Simplified Chinese Language Environment specific files. It is a required package to run Simplified Chinese Language Environment
SUNWclvma	Simplified Chinese Localizations for Solaris Volume Management APIs
SUNWclvmg	Simplified Chinese Localizations for Solaris Volume Management Application
SUNWcmcon	Simplified Chinese localization for Sun Java Web Console 3.0.2 (Core)
SUNWcmctg	Simplified Chinese localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWcmga	Simplified Chinese Solaris Management Applications
SUNWcorte	Simplified Chinese (EUC) OPENLOOK Toolkits Runtime Environment Package

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWcos	This package contains Simplified Chinese Language Environment specific files. It is a required package to run Simplified Chinese Language Environment
SUNWcpdas	Simplified Chinese Localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWcprou	Simplified Chinese localization for PatchPro core functionality (Usr)
SUNWcrmui	Simplified Chinese Resource Management for Solaris
SUNWcsadl	Simplified Chinese Localizations for Solstice Admintool launcher and associated libraries.
SUNWcscgu	Simplified Chinese Solaris Smart Card Administration - Grahical User Interface component
SUNWcsdhcm	Czech Localizations for DHCP Manager
SUNWcsfw	Simplified Chinese localization for freeware message
SUNWcsmc	Simplified Chinese Solaris Management Console 2.1
SUNWcsos	Czech ON message files
SUNWctlk	Simplified Chinese ToolTalk Runtime Package Package
SUNWcttf	Simplified Chinese (EUC) True Type Fonts
SUNWcttfe	Simplified Chinese (EUC) True Type Fonts
SUNWcudc	Simplified Chinese Localizations for User Defined Character tool for Solaris CDE environment
SUNWcufnt	Simplified Chinese (UTF-8) X Windows Platform required Fonts
SUNWcupdatemgru	Simplified Chinese Update Manager GUI
SUNWcwbc	Simplified Chinese Localisations for Solaris WBEM Services
SUNWcwdev	Simplified Chinese Localizations for Solaris WBEM Services
SUNWcwsr2	Simplified Chinese Localizations for Solaris Product Registry
SUNWcwsvr	Simplified Chinese Localizations for Solaris Product Registry Viewer
SUNWcxe	Simplified Chinese X Windows Platform Software Package
SUNWcxftnt	Simplified Chinese (EUC) X Windows Platform Required Fonts
SUNWcxman	Simplified Chinese (EUC) X Windows Online User Man Pages Package
SUNWcxplt	Simplified Chinese X Windows Platform Software Package
SUNWcxwsvr	X Window System Screen Saver/Locker Localization Files for Simplified Chinese Locale
SUNWczfsg	Simplified Chinese localization for Sun Web Console ZFS administration

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWdbrg	German SCN Basic Registration Application
SUNWddcl	Diskless Client Management Application German Localization
SUNWddhcm	German Localizations for DHCP Manager
SUNWdebas	German localization for CDE application basic runtime environment
SUNWdedis	German localization for Software used to perform system administration tasks
SUNWdedma	German localization for Software used to perform system administration tasks
SUNWdedst	German localization for CDE Desktop Applications
SUNWdedte	German localization for Solaris Desktop Login Environment
SUNWdehe	German localization for CDE Help Runtime environment
SUNWdehed	German localization for CDE Help Developer Environment
SUNWdehev	German localization for CDE Help Volumes
SUNWdehez	German localization for Desktop Power Pack Help Volumes
SUNWdeim	German localization for Solaris CDE Image Viewer
SUNWdeiso1	German ISO8859-1 OS Support
SUNWdelu	German localization for Solaris Solaris Live Upgrade
SUNWdeos	German ON message files
SUNWdepmw	German localization for Power Management OW Utilities
SUNWdesmc	German Solaris Management Console 2.1
SUNWdespl	Spell Checking Engine - German Dictionary
SUNWdewbc	German Localizations for Solaris WBEM Services
SUNWdewm	German localization for CDE Desktop Window Manager
SUNWdews2	German localization for Solaris Product Registry & Web Start runtime support
SUNWdewsv	German localization for Solaris Product Registry Viewer
SUNWdexwsvr	X Window System Screen Saver/Locker Localization Files for German Locale
SUNWdfdl	German localization for the Font Downloader
SUNWdladm	German localization for Locale Administrator
SUNWdlvma	German Localizations for Solaris Volume Management APIs
SUNWdlvmg	German Localizations for Solaris Volume Management Application

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWdmcon	German localization for Sun Java Web Console 3.0.2 (Core)
SUNWdmctg	German localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWdmgp	German Solaris Management Applications
SUNWdorte	German localization for OPEN LOOK toolkits runtime environment
SUNWdpdas	German localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWdpprou	German localization for PatchPro core functionality (Usr)
SUNWdrmui	German Resource Management for Solaris
SUNWdsadl	German localization for Solstice launcher and associated libraries
SUNWdscgu	German localization for Solaris Smart Card Administration - Grahical User Interface component
SUNWdsfw	German localization for freeware message
SUNWdtltk	German localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWdupdatemgru	German Update Manager GUI
SUNWdwacx	German localization for AccessX client program
SUNWdwdev	German Localizations for Sun WBEM SDK resources
SUNWdxplt	German X Windows platform software
SUNWdzfsg	German localization for Sun Web Console ZFS administration
SUNWebrg	Spanish SCN Basic Registration Application
SUNWedcl	Spanish Localizations for Solaris Diskless Client Management Application
SUNWedhcm	Spanish Localizations for DHCP Manager
SUNWeeudt	Eastern Europe CDE Support
SUNWeeuos	Eastern Europe OS Support
SUNWeeuow	Eastern Europe OW Support
SUNWefdl	Spanish localization for the Font Downloader
SUNWeladm	Spanish localization for Locale Administrator
SUNWelvma	Spanish Localizations for Solaris Volume Management APIs
SUNWelvmg	Spanish Localizations for Solaris Volume Management Application

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWemcon	Spanish localization for Sun Java Web Console 3.0.2 (Core)
SUNWemctg	Spanish localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWemgp	Spanish Solaris Management Applications
SUNWeorte	Spanish localization for OPEN LOOK toolkits runtime environment
SUNWepdas	Spanish localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWeprou	Spanish localization for PatchPro core functionality (Usr)
SUNWermui	Spanish Resource Management for Solaris
SUNWesadl	Spanish localization for Solstice launcher and associated libraries.
SUNWesbas	Spanish localization for CDE application basic runtime environment
SUNWescgu	Spanish localization for Solaris Smart Card Administration - Grahical User Interface component
SUNWesdis	Spanish localization for Software used to perform system administration tasks
SUNWesdma	Spanish localization for Software used to perform system administration tasks
SUNWesdst	Spanish localization for CDE Desktop Applications
SUNWesdte	Spanish localization for Solaris Desktop Login Environment
SUNWesfw	Spanish localization for freeware message
SUNWeshe	Spanish localization for CDE Help Runtime environment
SUNWeshed	Spanish localization for CDE Help Developer Environment
SUNWeshev	Spanish localization for CDE Help Volumes
SUNWeshez	Spanish localization for Desktop Power Pack Help Volumes
SUNWesim	Spanish localization for Solaris CDE Image Viewer
SUNWesiso1	Spanish ISO8859-1 OS Support
SUNWeslu	Spanish localization for Solaris Solaris Live Upgrade
SUNWesos	Spanish ON message files
SUNWespmw	Spanish localization for Power Management OW Utilities
SUNWessmc	Spanish Solaris Management Console 2.1
SUNWesspl	Spell Checking Engine - Spanish Dictionary
SUNWeswbc	Spanish Localizations for Solaris WBEM Services

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWeswm	Spanish localization for CDE Desktop Window Manager
SUNWesws2	Spanish localization for Solaris Product Registry & Web Start runtime support
SUNWeswsv	Spanish localization for Solaris Product Registry Viewer
SUNWesxwsvr	X Window System Screen Saver/Locker Localization Files for Spanish Locale
SUNWetltk	Spanish localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWeu8df	American English/UTF-8 Core Desktop Files
SUNWeu8os	American English/UTF-8 L10N For OS Environment User Files
SUNWeudba	American English/UTF-8 L10N For CDE Base
SUNWeudbd	American English/UTF-8 L10N for CDE Dtbuilder
SUNWeudda	American English/UTF-8 L10N For CDE Desktop Applications
SUNWeudhr	American English/UTF-8 L10N for CDE Help Runtime
SUNWeudhs	American English/UTF-8 L10N For CDE Help Runtime
SUNWeudis	American English/UTF-8 L10N For CDE Icons
SUNWeudiv	American English/UTF-8 L10N For Desktop Image tools
SUNWeudlg	American English/UTF-8 L10N For CDE Desktop Login Environment
SUNWeudmg	American English/UTF-8 L10N For Desktop Window Manager
SUNWeuezt	American English/UTF-8 L10N For Desktop Power Pack Applications
SUNWeuhe	American English/UTF-8 L10N for CDE Help End User Environment
SUNWeuhed	American English/UTF-8 L10N for CDE Help Developer Environment
SUNWeuluf	American English/UTF-8 L10N For Environment User Files
SUNWeupdatemgru	Spanish Update Manager GUI
SUNWewacx	Spanish localization for AccessX client program
SUNWewdev	Spanish Localizations for Sun WBEM SDK resources
SUNWexplt	Spanish X Windows platform software
SUNWefzfg	Spanish localization for Sun Web Console ZFS administration
SUNWfbrg	French SCN Basic Registration Application
SUNWfdcl	French Localizations for Solaris Diskless Client Management Application

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWfdhcm	French Localizations for DHCP Manager
SUNWfdl	French localization for the Font Downloader
SUNWfirefoxl10n-de-DE	Firefox localization - German
SUNWfirefoxl10n-es-ES	Firefox localization - Spanish
SUNWfirefoxl10n-extra	Firefox localization - other 17 lang
SUNWfirefoxl10n-fr-FR	Firefox localization - French
SUNWfirefoxl10n-it-IT	Firefox localization - Italian
SUNWfirefoxl10n-ja-JP	Firefox localization - Japanese
SUNWfirefoxl10n-ko-KR	Firefox localization - Korean
SUNWfirefoxl10n-pl-PL	Firefox localization - Polish
SUNWfirefoxl10n-pt-BR	Firefox localization - Portuguese Brazil
SUNWfirefoxl10n-ru-RU	Firefox localization - Russian
SUNWfirefoxl10n-sv-SE	Firefox localization - Swedish
SUNWfirefoxl10n-zh-CN	Firefox localization - Simplified Chinese
SUNWfirefoxl10n-zh-TW	Firefox localization - Traditional Chinese
SUNWfladm	French localization for Locale Administrator
SUNWflvma	French Localizations for Solaris Volume Management APIs
SUNWflvmg	French Localizations for Solaris Volume Management Application
SUNWfmcon	French localization for Sun Java Web Console 3.0.2 (Core)
SUNWfmctg	French localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWfmgp	French Solaris Management Applications
SUNWforte	French localization for OPEN LOOK toolkits runtime environment
SUNWfpdas	French localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWfprou	French localization for PatchPro core functionality (Usr)
SUNWfrbas	French localization for CDE application basic runtime environment
SUNWfrdis	French localization for Software used to perform system administration tasks
SUNWfrdma	French localization for Software used to perform system administration tasks
SUNWfrdst	French localization for CDE Desktop Applications



TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWfrdte	French localization for Solaris Desktop Login Environment
SUNWfrhe	French localization for CDE Help Runtime environment
SUNWfrhed	French localization for CDE Help Developer Environment
SUNWfrhev	French localization for CDE Help Volumes
SUNWfrhez	French localization for Desktop Power Pack Help Volumes
SUNWfrim	French localization for Solaris CDE Image Viewer
SUNWfriso1	French ISO8859-1 OS Support
SUNWfrlu	French localization for Solaris Solaris Live Upgrade
SUNWfrmui	French Resource Management for Solaris
SUNWfros	French ON message files
SUNWfrpmw	French localization for Power Management OW Utilities
SUNWfrsmc	French Solaris Management Console 2.1
SUNWfrspl	Spell Checking Engine - French Dictionary
SUNWfrwbc	French Localizations for Solaris WBEM Services
SUNWfrwm	French localization for CDE Desktop Window Manager
SUNWfrws2	French localization for Solaris Product Registry & Web Start runtime support
SUNWfrwsv	French localization for Solaris Product Registry Viewer
SUNWfrxwsvr	X Window System Screen Saver/Locker Localization Files for French Locale
SUNWfsadl	French localization for Solstice launcher and associated libraries.
SUNWfscgu	French localization for Solaris Smart Card Administration - Grahical User Interface component
SUNWfsfw	French localization for freeware message
SUNWftltk	French localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWfupdatemgru	French Update Manager GUI
SUNWfwacx	French localization for AccessX client program
SUNWfwdev	French Localizations for Sun WBEM SDK resources
SUNWfxplt	French X Windows platform software

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWzfsfg	French localization for Sun Web Console ZFS administration
SUNWgnome-l10ndocument-de	GNOME document files for German
SUNWgnome-l10ndocument-es	GNOME document files for Spanish
SUNWgnome-l10ndocument-extra	GNOME document files for extra languages
SUNWgnome-l10ndocument-fr	GNOME document files for French
SUNWgnome-l10ndocument-it	GNOME document files for Italian
SUNWgnome-l10ndocument-ja	GNOME document files for Japanese
SUNWgnome-l10ndocument-ko	GNOME document files for Korean
SUNWgnome-l10ndocument-ptBR	GNOME document files for Brazilian Portuguese
SUNWgnome-l10ndocument-sv	GNOME document files for Swedish
SUNWgnome-l10ndocument-zhCN	GNOME document files for Simplified Chinese
SUNWgnome-l10ndocument-zhHK	GNOME document files for Hong Kong Chinese
SUNWgnome-l10ndocument-zhTW	GNOME document files for Traditional Chinese
SUNWgnome-l10nmessages-cs	GNOME software message files for Czech
SUNWgnome-l10nmessages-de	GNOME software message files for German
SUNWgnome-l10nmessages-es	GNOME software message files for Spanish
SUNWgnome-l10nmessages-extra	GNOME software message files for extra languages
SUNWgnome-l10nmessages-fr	GNOME software message files for French
SUNWgnome-l10nmessages-hu	GNOME software message files for Hungarian
SUNWgnome-l10nmessages-it	GNOME software message files for Italian
SUNWgnome-l10nmessages-ja	GNOME software message files for Japanese
SUNWgnome-l10nmessages-ko	GNOME software message files for Korean
SUNWgnome-l10nmessages-pl	GNOME software message files for Polish
SUNWgnome-l10nmessages-ptBR	GNOME software message files for Portugese Brazilian
SUNWgnome-l10nmessages-ru	GNOME software message files for Russian
SUNWgnome-l10nmessages-sv	GNOME software message files for Swedish
SUNWgnome-l10nmessages-zhCN	GNOME software message files for Simplified Chinese
SUNWgnome-l10nmessages-zhHK	GNOME software message files for Hong Kong Chinese

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWgnome-l10nmessages-zhTW	GNOME software message files for Traditional Chinese
SUNWgttf	Simplified Chinese (GBK) True Type Fonts
SUNWgttfe	Simplified Chinese (GBK) True Type Fonts
SUNWgxfnt	Simplified Chinese (GBK) X Windows Platform required Fonts
SUNWhacx	Traditional Chinese AccessX client program
SUNWhadis	Traditional Chinese Localizations for install.
SUNWhadma	Traditional Chinese Localizations for Software used to perform system administration tasks. Admintool requires both this and SUNWhadis packages for Traditional Chinese localization.
SUNWhbrg	Traditional Chinese SCN Basic Registration Application
SUNWhdab	Traditional Chinese Localizations for CDE Desktop Application Builder
SUNWhdbas	Traditional Chinese Localizations for CDE Base functionality
SUNWhdcl	Traditional Chinese Localizations for Solaris Diskless Client Management Application
SUNWhddst	Traditional Chinese Localizations for CDE Desktop Applications
SUNWhddte	Traditional Chinese Localizations for CDE Desktop Login Environment (Ext.)
SUNWhdezt	Traditional Chinese Localizations for Desktop Power Pack Applications
SUNWhdft	Traditional Chinese Localizations for CDE Fonts
SUNWhdhcm	Traditional Chinese Localizations for DHCP Manager
SUNWhdhe	Traditional Chinese Localizations for CDE Help Runtime environment
SUNWhdhev	Traditional Chinese CDE Help Volumes
SUNWhdhez	Traditional Chinese (Common) Localizations for Desktop Power Pack Help Volumes
SUNWhdicn	Traditional Chinese Localizations for CDE Icons
SUNWhdim	Traditional Chinese Localizations for CDE Imagetool
SUNWhdt	Traditional Chinese Localizations for CDE Desktop Login Environment
SUNWhdwm	Traditional Chinese Localizations for CDE Desktop Window Manager
SUNWhepmw	Traditional Chinese Localization for Power Management OW Utilities
SUNWhfdl	Traditional Chinese Solaris Font Downloader for Adobe PostScript TCP/IP printers
SUNWhkdcl	Traditional Chinese (Hong Kong) Localizations for Solaris Diskless Client Management Application

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWhkdt	Traditional Chinese (Hong Kong) Localizations for CDE Desktop Login Environment
SUNWhkeue	Traditional Chinese (Hong Kong) Language Environment specific files. It is a required package to run Traditional Chinese (Hong Kong) Language Environment
SUNWhkezt	Traditional Chinese (Hong Kong) Language Environment specific files. It is a required package to run Traditional Chinese (Hong Kong) Language Environment
SUNWhkfnt	Traditional Chinese (Hong Kong) X Windows Platform required Fonts Package
SUNWhkleu	Traditional Chinese (Hong Kong) Language Environment specific files.
SUNWhklvmg	Traditional Chinese (Hong Kong) Localizations for Solaris Volume Management Application
SUNWhkmga	Traditional Chinese (Hong Kong) Solaris Management Applications
SUNWhkplt	Traditional Chinese (Hong Kong) X Windows Platform Software Package
SUNWhkrmui	Traditional Chinese (Hong Kong) Resource Management for Solaris
SUNWhksmc	Traditional Chinese (Hong Kong) Solaris Management Console 2.1
SUNWhkttf	Traditional Chinese Hong Kong Supplementary Character Set True Type Fonts Package
SUNWhkxe	Traditional Chinese(Hong Kong) X Windows Platform Software Package
SUNWhkxwsvr	X Window System Screen Saver/Locker Localization Files for Traditional Chinese (Hong Kong) Locale
SUNWhladm	Traditional Chinese localization for Locale Administrator
SUNWhleu2	Traditional Chinese Language Environment specific files part 2. It is a required package to run Traditional Chinese Language Environment
SUNWhleu	Traditional Chinese Language Environment specific files. It is a required package to run Traditional Chinese Language Environment
SUNWhleue	Traditional Chinese Language Environment specific files. It is a required package to run Traditional Chinese Language Environment
SUNWhlvma	Traditional Chinese Localizations for Solaris Volume Management APIs
SUNWhlvmg	Traditional Chinese Localizations for Solaris Volume Management Application
SUNWhmcon	Traditional Chinese localization for Sun Java Web Console 3.0.2 (Core)
SUNWhmctg	Traditional Chinese localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWhmga	Traditional Chinese Solaris Management Applications
SUNWhorte	Traditional Chinese OPENLOOK Toolkits Runtime Environment Package

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWhos	This package contains Traditional Chinese Language Environment specific files. It is a required package to run Traditional Chinese Language Environment
SUNWhpdas	Traditional Chinese Localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWhpprou	Traditional Chinese localization for PatchPro core functionality (Usr)
SUNWhrmui	Traditional Chinese Resource Management for Solaris
SUNWhsadl	Traditional Chinese Localizations for Solstice Admintool launcher and associated libraries.
SUNWhscgu	Traditional Chinese Solaris Smart Card Administration - Grahical User Interface component
SUNWhsfw	Traditional Chinese localization for freeware message
SUNWhsmc	Traditional Chinese Solaris Management Console 2.1
SUNWhltk	Traditional Chinese ToolTalk Runtime Package Package
SUNWhttf	Traditional Chinese True Type Fonts Package
SUNWhttfe	Traditional Chinese True Type optional Fonts Package Extension
SUNWhudc	Traditional Chinese Localizations for User Defined Character tool for Solaris CDE environment
SUNWhufnt	Traditional Chinese (UTF-8) X Windows Platform required Fonts
SUNWhupdatemgru	Traditional Chinese Update Manager GUI
SUNWhwbc	Traditional Chinese Localisations for Solaris WBEM Services
SUNWhwdev	Traditional Chinese Localizations for Solaris WBEM Services
SUNWhwsr2	Traditional Chinese Localizations for Solaris Product Registry
SUNWhwsrv	Traditional Chinese Localizations for Solaris Product Registry Viewer
SUNWhxe	Traditional Chinese X Windows Platform Software Package
SUNWhxfnt	Traditional Chinese X Windows Platform required Fonts Package
SUNWhxman	Traditional Chinese X Windows Online User Man Pages Package
SUNWhxpplt	Traditional Chinese X Windows Platform Software Package
SUNWhxwsvr	X Window System Screen Saver/Locker Localization Files for Traditional Chinese Locale
SUNWhzfs	Traditional Chinese localization for Sun Web Console ZFS administration
SUNWi13cs	X11 ISO8859-13 Codeset Support

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWi15cs	X11 ISO8859-15 Codeset Support
SUNWi1cs	X11 ISO8859-1 Codeset Support
SUNWi2cs	X11 ISO8859-2 Codeset Support
SUNWi5cs	X11 ISO8859-5 Codeset Support
SUNWi7cs	X11 ISO8859-7 Codeset Support
SUNWi9cs	X11 ISO8859-9 Codeset Support
SUNWibr	Italian SCN Basic Registration Application
SUNWidcl	Italian Localizations for Solaris Diskless Client Management Application
SUNWidhcm	Italian Localizations for DHCP Manager
SUNWifdl	Italian localization for the Font Downloader
SUNWiladm	Italian localization for Locale Administrator
SUNWilvma	Italian Localizations for Solaris Volume Management APIs
SUNWilvmg	Italian Localizations for Solaris Volume Management Application
SUNWimcon	Italian localization for Sun Java Web Console 3.0.2 (Core)
SUNWimctg	Italian localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWimgp	Italian Solaris Management Applications
SUNWindt	Indic Localizations for CDE Desktop Login Environment
SUNWinfmt	Indic (UTF-8) X Windows Platform required Fonts
SUNWinleu	Indic package contains Indic Language Environment specific files. It is a required package to run Indic Language Environment
SUNWinplt	Indic X Windows Platform Software Package
SUNWinttf	Indic True Type Fonts
SUNWiorte	Italian localization for OPEN LOOK toolkits runtime environment
SUNWipdas	Italian localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWipprou	Italian localization for PatchPro core functionality (Usr)
SUNWirmui	Italian Resource Management for Solaris
SUNWisadl	Italian localization for Solstice launcher and associated libraries.

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWiscgu	Italian localization for Solaris Smart Card Administration - Graphical User Interface component
SUNWisfw	Italian localization for freeware message
SUNWitbas	Italian localization for CDE application basic runtime environment
SUNWitdis	Italian localization for Software used to perform system administration tasks
SUNWitdma	Italian localization for Software used to perform system administration tasks
SUNWitdst	Italian localization for CDE Desktop Applications
SUNWitdtc	Italian localization for Solaris Desktop Login Environment
SUNWithe	Italian localization for CDE Help Runtime environment
SUNWithed	Italian localization for CDE Help Developer Environment
SUNWithev	Italian localization for CDE Help Volumes
SUNWithez	Italian localization for Desktop Power Pack Help Volumes
SUNWitim	Italian localization for Solaris CDE Image Viewer
SUNWitiso1	Italian ISO8859-1 OS Support
SUNWitltk	Italian localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWitlu	Italian localization for Solaris Solaris Live Upgrade
SUNWitos	Italian ON message files
SUNWitpmw	Italian localization for Power Management OW Utilities
SUNWitsmc	Italian Solaris Management Console 2.1
SUNWitspl	Spell Checking Engine - Italian Dictionary
SUNWitwbc	Italian Localizations for Solaris WBEM Services
SUNWitwm	Italian localization for CDE Desktop Window Manager
SUNWitws2	Italian localization for Solaris Product Registry & Web Start runtime support
SUNWitwsv	Italian localization for Solaris Product Registry Viewer
SUNWitxwsvr	X Window System Screen Saver/Locker Localization Files for Italian Locale
SUNWiupdatemgru	Italian Update Manager GUI
SUNWiwacx	Italian localization for AccessX client program

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWiwdev	Italian Localizations for Sun WBEM SDK resources
SUNWixplt	Italian X Windows platform software
SUNWizfsg	Italian localization for Sun Web Console ZFS administration
SUNWj5jmp	Java Platform Japanese localizations of manual pages
SUNWj6jmp	Java Platform Japanese localizations of manual pages
SUNWjadcl	Japanese Localizations for Solaris Diskless Client Management Application
SUNWjadis	Japanese localization for Software used to perform system administration tasks
SUNWjadma	Japanese localization for Software used to perform system administration tasks
SUNWjasu	Application Server (usr)
SUNWjbrg	Japanese SCN Basic Registration Application
SUNWjcs3f	Japanese JIS X0212 Type1 fonts for printing
SUNWjdab	Japanese localization for CDE Desktop Application Builder
SUNWjdbas	Japanese localization for CDE application basic runtime environment
SUNWjddst	Japanese localization for CDE Desktop Applications
SUNWjddte	Japanese localization for Solaris Desktop Login Environment (Extensions)
SUNWjdhcm	Japanese Localizations for DHCP Manager
SUNWjdhe	Japanese localization for CDE Help Runtime environment
SUNWjdhed	Japanese localization for CDE Help Developer Environment
SUNWjdhev	Japanese localization for CDE Help Volumes
SUNWjdhez	Japanese localization for Desktop Power Pack Help Volumes
SUNWjdim	Japanese localization for Solaris CDE Image Viewer
SUNWjdma	Japanese localization for Manual pages for the common desktop environment, CDE
SUNWjdoc	Japanese Documentation Tools
SUNWjdttts	Japanese Trusted Extensions, CDE Desktop
SUNWjdwmm	Japanese localization for CDE Desktop Window Manager
SUNWjject	Japanese localization for UTF-8 Code Conversion Tool
SUNWjedev	Japanese (EUC) localization specific files for development
SUNWjedt	Japanese localization for Solaris Desktop Login Environment



TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWjeezt	Japanese localization for Address Manager, Process Manager, File Finder, Perfmeter, Workstation Info
SUNWjeman	Japanese localization for System Reference Manual Pages
SUNWjepmm	Japanese localization for Power Management OW Utilities Man Pages
SUNWjepmw	Japanese localization for Power Management OW Utilities
SUNWjeudc	Japanese localization for User Defined Character tool for Solaris CDE environment
SUNWjfdl	Japanese localization for Solaris Desktop Font Downloader for Adobe PostScript printers
SUNWjfr	Japanese localization common root files
SUNWjfrpre	Japanese localization common root files (Extensions)
SUNWjfrpu	Japanese localization common usr files
SUNWjfrpue	Japanese localization common usr files (Extensions)
SUNWjfxmn	English manpages of Japanese features for X Window System.
SUNWjiqu	Sun Java System Message Queue /usr Package for Japanese
SUNWjiquc	Sun Java System Message Queue Client Runtime Package for Japanese
SUNWjjaf	Japanese Java Activation Framework
SUNWjjmail	Japanese Java Mail Runtime
SUNWjladm	Japanese localization for Locale Administrator
SUNWjlvma	Japanese Localizations for Solaris Volume Management APIs
SUNWjlvmg	Japanese Localizations for Solaris Volume Management Application
SUNWjman	Manual pages (English) for Japanese localization specific features
SUNWjmane	Manual pages (English) for Japanese localization specific features (Extension)
SUNWjmcon	Japanese localization for Sun Java Web Console 3.0.2 (Core)
SUNWjmctg	Japanese localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWjmfrr	Japanese localization for Motif 2.1 libraries, headers, xmbind and bindings
SUNWjmga	Japanese Solaris Management Applications
SUNWjmgts	Japanese Trusted Extensions, SMC
SUNWjorte	Japanese localization for OPEN LOOK toolkits runtime environment
SUNWjos	Japanese ON message files

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWjpdas	Japanese localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWjpprou	Japanese localization for PatchPro core functionality (Usr)
SUNWjrmui	Japanese Resource Management for Solaris
SUNWjsadl	Japanese localization for Solstice launcher and associated libraries.
SUNWjscag	Japanese localization for Solaris Smart Card Administration - Graphical User Interface component
SUNWjsfw	Japanese localization for freeware message
SUNWjsmc	Japanese Solaris Management Console 2.1
SUNWjtlnn	Japanese localization of ToolTalk manual pages for ToolTalk programmers, OpenWindows users, and Common Desktop Environment (CDE) users
SUNWjtltk	Japanese localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWjtsu	Japanese Trusted Extensions, (Usr)
SUNWjupdatemgru	Japanese Update Manager GUI
SUNWjwacx	Japanese localization for AccessX client program
SUNWjwbc	Japanese Localizations for Solaris WBEM Services
SUNWjwbd	Japanese Localizations for Sun WBEM SDK resources
SUNWjwncr	Japanese Input System - Wnn8 Client, (Root)
SUNWjwncu	Japanese Input System - Wnn8 Client, (Usr)
SUNWjwnsr	Japanese Input System - Wnn8 Server, (Root)
SUNWjwnsu	Japanese Input System - Wnn8 Server, (Usr)
SUNWjws2	Japanese localization for Solaris Product Registry & Web Start runtime support
SUNWjwsv	Japanese localization for Solaris Product Registry Viewer
SUNWjxcft	Japanese {Sun,HG,RICOH} Gothic TrueType Fonts and Resource files
SUNWjxfa	Japanese localization for Font Administration application for Solaris platforms
SUNWjxfnt	Japanese Sun {Gothic,Minchou} Bold and {Sun,HG,Heisei,RICOH} Minchou Medium Bitmap Fonts
SUNWjxoft	Japanese {Sun,HG,Heisei} Minchou TrueType Fonts
SUNWjxplt	Japanese localization for X Window System platform software(server, DPS, extensions, Xlib, required & common clients)

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWjxpmn	Japanese localization for X Window System online programmers man pages
SUNWjxumn	Japanese localization for X Window System online user man pages
SUNWjxwsvr	X Window System Screen Saver/Locker Localization Files for Japanese Locale
SUNWjzfsq	Japanese localization for Sun Web Console ZFS administration
SUNWkacx	Korean AccessX client program
SUNWkadis	Korean Localizations for install.
SUNWkadma	Korean Localizations for Software used to perform system administration tasks. Admintool requires both this and SUNWkadis packages for Korean localization.
SUNWkbrg	Korean SCN Basic Registration Application
SUNWkdab	Korean Localizations for CDE Desktop Application Builder
SUNWkdbas	Korean Localizations for CDE Base functionality
SUNWkdcl	Korean Localizations for Solaris Diskless Client Management Application
SUNWkdct	The localized tools package for Korean.
SUNWkddst	Korean Localizations for CDE Desktop Applications
SUNWkddte	Korean Localizations for CDE Desktop Login Environment (Extensions)
SUNWkdezt	Korean Localizations for Desktop Power Pack Applications
SUNWkdft	Fonts for the common desktop environment, Korean L10N CDE
SUNWkdhcm	Korean Localizations for DHCP Manager
SUNWkdhe	Korean Localizations for CDE Help Runtime environment
SUNWkdhev	Korean CDE Help Volumes
SUNWkdhez	Korean (Common) Localizations for Desktop Power Pack Help Volumes
SUNWkdicn	Korean Localizations for CDE Icons
SUNWkdim	Korean Localizations for CDE Imagetool
SUNWkdt	Korean Localizations for CDE Desktop Login Environment
SUNWkdttt	Korean Trusted Extensions, CDE Desktop
SUNWkdwm	Korean Localizations for CDE Desktop Window Manager
SUNWkepmw	Korean Localization for Power Management OW Utilities
SUNWkfdl	Korean Solaris Font Downloader for Adobe PostScript TCP/IP printers

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWkladm	Korean localization for Locale Administrator
SUNWkleu	Korean Language Environment specific files. It is a required package to run Korean Language Environment
SUNWkleue	Korean Language Environment specific files. It is a required package to run Korean Language Environment
SUNWklvma	Korean Localizations for Solaris Volume Management APIs
SUNWklvmg	Korean Localizations for Solaris Volume Management Application
SUNWkmcon	Korean localization for Sun Java Web Console 3.0.2 (Core)
SUNWkmctg	Korean localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWkmga	Korean Solaris Management Applications
SUNWkmgts	Korean Trusted Extensions, SMC
SUNWkorte	Korean OPENLOOK Toolkits Runtime Environment Package
SUNWkos	This package contains Korean Language Environment specific files. It is a required package to run Korean Language Environment
SUNWkpdas	Korean Localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWkprou	Korean localization for PatchPro core functionality (Usr)
SUNWkrmui	Korean Resource Management for Solaris
SUNWksadl	Korean Localizations for Solstice Admintool launcher and associated libraries.
SUNWkscgu	Korean Solaris Smart Card Administration - Graphical User Interface component
SUNWksfw	Korean localization for freeware message
SUNWksmc	Korean Solaris Management Console 2.1
SUNWkltk	Korean ToolTalk Runtime Package Package
SUNWktsu	Korean Trusted Extensions, (Usr)
SUNWkttf	Korean True Type Fonts
SUNWkttfe	Korean True Type Font Extension
SUNWkudc	Korean Localizations for User Defined Character tool for Solaris CDE environment
SUNWkupdatemgru	Korean Update Manager GUI
SUNWkuxft	Korean (UTF-8) X Windows Platform Required Fonts
SUNWkwbc	Korean Localisations for Solaris WBEM Services

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWkwdev	Korean Localizations for Solaris WBEM Services
SUNWkwsr2	Korean Localizations for Solaris Product Registry
SUNWkwsrv	Korean Localizations for Solaris Product Registry Viewer
SUNWkxe	Korean X Windows Platform Software Package
SUNWkxfnt	Korean X Windows Platform Required Fonts
SUNWkxfte	Korean X Windows Platform Required Fonts
SUNWkxman	Korean X Windows Online User Man Pages Package
SUNWkxplt	Korean X Windows Platform Software Package
SUNWkxsvr	X Window System Screen Saver/Locker Localization Files for Korean Locale
SUNWkzfsg	Korean localization for Sun Web Console ZFS administration
SUNWlocaledefsrc	EMEA localedef source files for Solaris
SUNWmeadt	Middle East CDE Support
SUNWmeaos	Middle East OS Support
SUNWmeaow	Middle East OW Support
SUNWmyspell-dictionary-cs	Myspell and Hunspell spell dictionary files for Czech
SUNWmyspell-dictionary-de	Myspell and Hunspell spell dictionary files for German
SUNWmyspell-dictionary-es	Myspell and Hunspell spell dictionary files for Spanish
SUNWmyspell-dictionary-extra	Myspell and Hunspell spell dictionary files for extra languages
SUNWmyspell-dictionary-fr	Myspell and Hunspell spell dictionary files for French
SUNWmyspell-dictionary-hu	Myspell and Hunspell spell dictionary files for Hungarian
SUNWmyspell-dictionary-it	Myspell and Hunspell spell dictionary files for Italian
SUNWmyspell-dictionary-pl	Myspell and Hunspell spell dictionary files for Polish
SUNWmyspell-dictionary-ptBR	Myspell and Hunspell spell dictionary files for Portugese Brazilian
SUNWmyspell-dictionary-ru	Myspell and Hunspell spell dictionary files for Russian
SUNWmyspell-dictionary-sv	Myspell and Hunspell spell dictionary files for Swedish
SUNWnafdt	Northern Africa CDE Support
SUNWnafos	Northern Africa OS Support
SUNWnafow	Northern Africa OW Support

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWnamdt	Northern America CDE Support
SUNWnamos	Northern America OS Support
SUNWnamow	Northern America OW Support
SUNWneudt	Northern Europe CDE Support
SUNWneuos	Northern Europe OS Support
SUNWneuow	Northern Europe OW Support
SUNWodtts	Trusted Extensions, CDE Desktop, extra languages
SUNWplow1	OpenWindows enabling for Supplementary Partial Locales
SUNWplow	OpenWindows enabling for Partial Locales
SUNWplxsvr	X Window System Screen Saver/Locker Localization Files for Polish Locale
SUNWpmon	Brazilian Portuguese localization for Sun Java Web Console 3.0.2 (Core)
SUNWpmctg	Brazilian Portuguese localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWpostgr-82-110n-ja	Japanese localization for PostgreSQL 8.2
SUNWpostgr-110n-ja	Japanese localization for System Reference Manual Pages
SUNWptdte	Brazilian Portuguese localization for Solaris Desktop Login Environment
SUNWptxsvr	X Window System Screen Saver/Locker Localization Files for Brazilian Portuguese Locale
SUNWrealplayer-110n-de	RealPlayer media application - 110n-de files
SUNWrealplayer-110n-es	RealPlayer media application - 110n-es files
SUNWrealplayer-110n-fr	RealPlayer media application - 110n-fr files
SUNWrealplayer-110n-it	RealPlayer media application - 110n-it files
SUNWrealplayer-110n-ja	RealPlayer media application - 110n-ja files
SUNWrealplayer-110n-ko	RealPlayer media application - 110n-ko files
SUNWrealplayer-110n-pl	RealPlayer media application - 110n-pl files
SUNWrealplayer-110n-ptBR	RealPlayer media application - 110n-ptBR files
SUNWrealplayer-110n-zhCN	RealPlayer media application - 110n-zhCN files
SUNWrealplayer-110n-zhHK	RealPlayer media application - 110n-zhHK files
SUNWrealplayer-110n-zhTW	RealPlayer media application - 110n-zhTW files
SUNWruwxsvr	X Window System Screen Saver/Locker Localization Files for Russian Locale

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWsamdt	Southern America CDE Support
SUNWsamos	Southern America OS Support
SUNWsamow	Southern America OW Support
SUNWsbgr	Swedish SCN Basic Registration Application
SUNWsdcl	Diskless Client Management Application Swedish Localization
SUNWsdhcm	Swedish Localizations for DHCP Manager
SUNWseudt	Southern Europe CDE Support
SUNWseuos	Southern Europe OS Support
SUNWseuow	Southern Europe OW Support
SUNWsfdl	Swedish localization for the Font Downloader
SUNWsladm	Swedish localization for Locale Administrator
SUNWslvma	Swedish Localizations for Solaris Volume Management APIs
SUNWslvmg	Swedish Localizations for Solaris Volume Management Application
SUNWsmcon	Swedish localization for Sun Java Web Console 3.0.2 (Core)
SUNWsmctg	Swedish localization for Sun Java Web Console 3.0.2 (Tags & Components)
SUNWsmgp	Swedish Solaris Management Applications
SUNWsorte	Swedish localization for OPEN LOOK toolkits runtime environment
SUNWspdas	Swedish localization for tools to synchronize desktop applications with the Palm Pilot PDA
SUNWsprou	Swedish localization for PatchPro core functionality (Usr)
SUNWsrmui	Swedish Resource Management for Solaris
SUNWssadl	Swedish localization for Solstice launcher and associated libraries.
SUNWsscgu	Swedish localization for Solaris Smart Card Administration - Grahical User Interface component
SUNWssfw	Swedish localization for freeware message
SUNWstardict-root	StarDict dictionary - platform dependent, / filesystem
SUNWstardict	StarDict dictionary
SUNWstaroffice-de-help	Language help module for StarOffice 8, language de
(SUNWstarsuite-ja-fonts)	(Language fonts module for StarSuite 8, language ja)

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWstaroffice-de-res	Language resource module for StarOffice 8, language de
(SUNWstarsuite-ja-help)	(Language help module for StarSuite 8, language ja)
SUNWstaroffice-de	Language module for StarOffice 8, language de
(SUNWstarsuite-ja-res)	(Language resource module for StarSuite 8, language ja)
SUNWstaroffice-es-help	Language help module for StarOffice 8, language es
(SUNWstarsuite-ja)	(Language module for StarSuite 8, language ja)
SUNWstaroffice-es-res	Language resource module for StarOffice 8, language es
(SUNWstarsuite-ko-fonts)	(Language fonts module for StarSuite 8, language ko)
SUNWstaroffice-es	Language module for StarOffice 8, language es
(SUNWstarsuite-ko-help)	(Language help module for StarSuite 8, language ko)
SUNWstaroffice-fr-help	Language help module for StarOffice 8, language fr
(SUNWstarsuite-ko-res)	(Language resource module for StarSuite 8, language ko)
SUNWstaroffice-fr-res	Language resource module for StarOffice 8, language fr
(SUNWstarsuite-ko)	(Language module for StarSuite 8, language ko)
SUNWstaroffice-de-help	Language module for StarOffice 8, language fr
(SUNWstarsuite-zh-CN-fonts)	(Language fonts module for StarSuite 8, language zh-CN)
SUNWstaroffice-de-res	Language help module for StarOffice 8, language it
(SUNWstarsuite-zh-CN-help)	(Language help module for StarSuite 8, language zh-CN)
SUNWstaroffice-de	Language resource module for StarOffice 8, language it
(SUNWstarsuite-zh-CN-res)	(Language resource module for StarSuite 8, language zh-CN)
SUNWstaroffice-it	Language module for StarOffice 8, language it
(SUNWstarsuite-zh-CN)	(Language module for StarSuite 8, language zh-CN)
SUNWstaroffice-pt-BR-help	Language help module for StarOffice 8, language pt-BR
(SUNWstarsuite-zh-TW-fonts)	(Language fonts module for StarSuite 8, language zh-TW)
SUNWstaroffice-pt-BR-res	Language resource module for StarOffice 8, language pt-BR
(SUNWstarsuite-zh-TW-help)	(Language help module for StarSuite 8, language zh-TW)
SUNWstaroffice-pt-BR	Language module for StarOffice 8, language pt-BR
(SUNWstarsuite-zh-TW-res)	(Internal private metacluster not installable by end users)



TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWstaroffice-sv-help	Language help module for StarOffice 8, language sv
(SUNWstarsuite-zh-TW)	(Language module for StarSuite 8, language zh-TW)
SUNWstaroffice-sv-res	Language resource module for StarOffice 8, language sv
SUNWstaroffice-sv	Language module for StarOffice 8, language sv
SUNWstltk	Swedish localization for ToolTalk binaries and shared libraries needed for Common Desktop Environment (CDE), OpenWindows, and all ToolTalk clients
SUNWsupdatemgru	Swedish Update Manager GUI
SUNWsvbas	Swedish localization for CDE application basic runtime environment
SUNWsvdis	Swedish localization for Software used to perform system administration tasks
SUNWsvdma	Swedish localization for Software used to perform system administration tasks
SUNWsvdst	Swedish localization for CDE Desktop Applications
SUNWsvdte	Swedish localization for Solaris Desktop Login Environment
SUNWsvhe	Swedish localization for CDE Help Runtime environment
SUNWsvhed	Swedish localization for CDE Help Developer Environment
SUNWsvhev	Swedish localization for CDE Help Volumes
SUNWsvhez	Swedish localization for Desktop Power Pack Help Volumes
SUNWsvim	Swedish localization for Solaris CDE Image Viewer
SUNWsviso1	Swedish ISO8859-1 OS Support
SUNWsvlu	Swedish localization for Solaris Live Upgrade
SUNWsvos	Swedish ON message files
SUNWsvpmw	Swedish localization for Power Management OW Utilities
SUNWsvsmc	Swedish Solaris Management Console 2.1
SUNWsvspl	Spell Checking Engine - Swedish Dictionary
SUNWsvwbc	Swedish Localizations for Solaris WBEM Services
SUNWsvwm	Swedish localization for CDE Desktop Window Manager
SUNWsvws2	Swedish localization for Solaris Product Registry & Web Start runtime support
SUNWsvwsv	Swedish localization for Solaris Product Registry Viewer
SUNWsvxwsvr	X Window System Screen Saver/Locker Localization Files for Swedish Locale

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWswacx	Swedish localization for AccessX client program
SUNWswdev	Swedish Localizations for Sun WBEM SDK resources
SUNWsxplt	Swedish X Windows platform software
SUNWszfsg	Swedish localization for Sun Web Console ZFS administration
SUNWtdbas	Thai Localizations for CDE Base functionality
SUNWtddst	Thai Localizations for CDE Desktop Applications
SUNWtddde	Thai Localizations for CDE Desktop Login Environment
SUNWtdft	Thai Localizations for CDE Fonts
SUNWtdwm	Thai Localizations for CDE Desktop Window Manager
SUNWtgnome-110n-ui-de	GNOME Trusted Extensions software message files for German
SUNWtgnome-110n-ui-es	GNOME Trusted Extensions software message files for Spanish
SUNWtgnome-110n-ui-fr	GNOME Trusted Extensions software message files for French
SUNWtgnome-110n-ui-it	GNOME Trusted Extensions software message files for Italian
SUNWtgnome-110n-ui-ja	GNOME Trusted Extensions software message files for Japanese
SUNWtgnome-110n-ui-ko	GNOME Trusted Extensions software message files for Korean
SUNWtgnome-110n-ui-ptBR	GNOME Trusted Extensions software message files for Portugese Brazilian
SUNWtgnome-110n-ui-ru	GNOME Trusted Extensions software message files for Russian
SUNWtgnome-110n-ui-sv	GNOME Trusted Extensions software message files for Swedish
SUNWtgnome-110n-ui-zhCN	GNOME Trusted Extensions software message files for Simplified Chinese
SUNWtgnome-110n-ui-zhHK	GNOME Trusted Extensions software message files for Hong Kong Chinese
SUNWtgnome-110n-ui-zhTW	GNOME Trusted Extensions software message files for Traditional Chinese
SUNWthunderbird110n-de-DE	Thunderbird localization - German
SUNWthunderbird110n-es-ES	Thunderbird localization - Spanish
SUNWthunderbird110n-extra	Thunderbird localization - other 15 lang
SUNWthunderbird110n-fr-FR	Thunderbird localization - French
SUNWthunderbird110n-it-IT	Thunderbird localization - Italian
SUNWthunderbird110n-ja-JP	Thunderbird localization - Japanese
SUNWthunderbird110n-ko-KR	Thunderbird localization - Korean

TABLE 2-2 Solaris Express Languages Packages (Continued)

Package	Description
SUNWthunderbird10n-pl-PL	Thunderbird localization - Polish
SUNWthunderbird10n-pt-BR	Thunderbird localization - Portuguese Brazil
SUNWthunderbird10n-ru-RU	Thunderbird localization - Russian
SUNWthunderbird10n-sv-SE	Thunderbird localization - Swedish
SUNWthunderbird10n-zh-CN	Thunderbird localization - Simplified Chinese
SUNWthunderbird10n-zh-TW	Thunderbird localization - Traditional Chinese
SUNWtleu	Thai Language Environment specific files. It is a required package to run Thai Language Environment
SUNWtxplt	Thai X Windows Platform Software Package
SUNWudct	User Defined Character tool for Solaris CDE environment
SUNWweudt	Western Europe CDE Support
SUNWweuos	Western Europe OS Support
SUNWweuow	Internal private metacluster not installable by end users.

