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Sun Java System Application Server Platform Edition 8.1 2005Q2 Update 2 Release Notes

Instructor Notes

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Santa Clara, CA 95054
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Overview

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The Sun Java System Application Server

Platform Edition 8.2 2006Q1 Update 2 product

is a J2EE 1.4 platform-compatible server for the development and deployment of J2EE applications and Java Web Services. Production use of this server is free of charge. Sun Java System Application Server Platform Edition is free for development, deployment and redistribution. Customers interested in redistribution should contact Sun

OEM sales (http://www.sun.com/software/products/appsrvr/appsrvr_oem.html) <http://www> for a redistribution license.

This document contains the following sections:

““About

Application Server Platform Edition 8.2 2006Q1” on page

““Known

Issues and Limitations” on page

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to Report Problems and Provide Feedback” on page

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Welcomes Your Comments” on page

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About These NotesAbout

These Notes

These Release Notes contain important information available at the time of release of Sun Java System Application Server 8.2 2006Q1. New features and enhancements, known issues and limitations, and other information are addressed here. Read this document before you begin using Application Server 8.2.

The most up-to-date version of these release notes can be found at the Sun Java System <http://docs.sun.com/app/docs/coll/1343.1> <http://docs.sun.com/app/docs> the

web site prior to installing and setting up your software and then periodically

thereafter to view the most up-to-date release notes and product documentation. Third-party URLs are referenced in this document and provide additional, related information. Note – Sun is not responsible for the availability of third-party Web sites mentioned in this document. Sun does not endorse and is not responsible or liable for any content, advertising, products, or other materials that are available on or through such sites or resources. Sun will not be responsible or liable for any actual or alleged damage or loss caused by or in connection with the use of or reliance on any such content, goods, or services that are available on or through such sites or resources.

Release Notes Revision History

This section lists the changes that have been made in these release notes after the initial release of the Sun Java System Platform Edition Application Server 8.2 2006Q1 Update 2 product.

Table 1–1 Release Notes Revision

History

Table 1–1 Release

Notes Revision

History (Continued)

Revision Date

Description

June 2005

Initial release of the Sun Java System Application Server 8.2 2006Q1 Update 2 product.

September 2005

Ongoing updates to known problems, fixed bugs, and various support URLs.

October 2005

Added information about Microsoft Windows support.

March 2006

General editorial fixes, updated URL to Red Hat patch RPM.

July 2007

Added defect 6396045 to known problems for installation.

February 2008

Added defect 6654726 to known problems for administration.

May 2008

Added “System Virtualization Support” section.

Accessibility Features

Accessibility

Features
To obtain accessibility features that have been released since the publishing of this media, consult Section 508 product assessments available from Sun upon request to determine which versions are best suited for deploying accessible solutions. Updated versions of applications can be found at: <http://sun.com/software/java>

Windows Server 2003/Windows 2000 Advanced Server Service Pack 4+
Support for additional platforms, including Windows and HP-UX, will
be available at a later date.

Browsers

This section lists the browsers that are supported with the Sun Java System
Application Server Platform Edition 8.2 2006Q1.

Table 1–7 Browsers Supported
1–7 Browsers Supported (Continued)

Browser

Version

Mozilla

1.4, 1.5, 1.6, 1.7.x

Netscape Navigator

4.79, 6.2, 7.0

Internet Explorer

5.5 Service Pack 2, 6.0

Upgrading the Sun Java System Application Server

Refer to the Installation Guide for complete instructions for upgrading
from a previous version of the Application Server to the Sun Java System Application
Server Platform Edition 8.2 2006Q1.

Other Requirements

The following additional requirements should be met before installing
the Sun Java System Application Server software.

Free space— your

temporary directory must have a minimum of 35MB free for Sun Java System Application
Server installation,
and 250 MB of free space for the SDK installation.

Using the uninstall program—

If you need to remove the Application Server from your system, it is important
to use the uninstall program that is included with the software. If you attempt
to use another method, problems will arise when you try to reinstall the same
version, or when you install a new version.

Free ports— You must

have seven unused ports available.

The installation program automatically detects
ports in use

and suggests currently unused ports for the default settings. By default,
the initial default ports are 8080 for HTTP,
8181 for

HTTPS, and 4849 for the Administration Server.

CheckpointCount

CheckpointSuccessCount

CheckpointErrorCount

CheckpointedBeanSize

CheckpointTime

Solution

None needed. These statistics are not relevant for Platform Edition.

The - asadmin create-domain --help
command

produces incorrect usage and an invalid option is documented (--admin.jmxport).
(ID 6207862)

The help command for asadmin create-domain
describes --admin.jmxport, which is not a valid
option for this command.

Solution

The --admin.jmxport cannot be used with
the asadmin
create-domain command.

AppservPasswordLoginModule
referenced

as AbstractPasswordLoginModule in documentation
(ID 6229682)

The “Realms” section in Chapter 2, “Securing Applications,”
in the Sun Java System Application Server Platform
Edition 8.2 2006Q1 Developer’s

Guide incorrectly refers to extending com.sun.appserv.AbstractLoginModule,
however this class is now named com.sun.appserv.AppservLoginModule.

Solution

Refer to com.sun.appserv.AppservLoginModule
instead

of com.sun.appserv.AbstractLoginModule.

The Javadoc for several AMX interfaces
and methods is either missing or incorrect (several IDs):

Getter methods for NumConnAcquired

and NumConnReleased statistics are missing from

ConnectorConnectionPoolStats and AltJDBCConnectionPoolStats.

These getter

methods will be added in a future release as getNumConnAcquired()

and getNumConnReleased().

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Java System Consulting and Professional Services (<http://www.sun.com/service/sunps/>

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Developer

Information (<http://developers.sun.com><http://developers.sun.com>)

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Developer Support Services (<http://www.sun.com/developers/support><http://www.sun.com>

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Java System Software

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Software Data Sheets (<http://www.sun.com/software><http://www.sun.com/software>)

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product documentation (<http://docs.sun.com/><http://docs.sun.com/>)