



# Library Attach for Windows Servers<sup>®</sup>

**Release Notes**

312613103  
Revision C  
Version: 1.4.2



# **Library Attach for Windows Servers<sup>®</sup>**

## **Release Notes**

**Version 1.4.2**

**312613103**

Copyright 2007 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Sun Microsystems, Inc. has intellectual property rights relating to technology that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the U.S. patents listed at <http://www.sun.com/patents> and one or more additional patents or pending patent applications in the U.S. and in other countries.

This document and the product to which it pertains are distributed under licenses restricting their use, copying, distribution, and decompilation. No part of the product or of this document may be reproduced in any form by any means without prior written authorization of Sun and its licensors, if any.

Third-party software, including font technology, is copyrighted and licensed from Sun suppliers.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and in other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, Java, AnswerBook2, docs.sun.com, and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and in other countries.

All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and in other countries. Products bearing SPARC trademarks are based upon an architecture developed by Sun Microsystems, Inc.

The OPEN LOOK and Sun™ Graphical User Interface was developed by Sun Microsystems, Inc. for its users and licensees. Sun acknowledges the pioneering efforts of Xerox in researching and developing the concept of visual or graphical user interfaces for the computer industry. Sun holds a non-exclusive license from Xerox to the Xerox Graphical User Interface, which license also covers Sun's licensees who implement OPEN LOOK GUIs and otherwise comply with Sun's written license agreements.

StorageTek is a trademark of Storage Technology Corporation.

This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>).

U.S. Government Rights—Commercial use. Government users are subject to the Sun Microsystems, Inc. standard license agreement and applicable provisions of the FAR and its supplements.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

Copyright 2007 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, Californie 95054, Etats-Unis. Tous droits réservés.

Sun Microsystems, Inc. a les droits de propriété intellectuels relatants à la technologie qui est décrit dans ce document. En particulier, et sans la limitation, ces droits de propriété intellectuels peuvent inclure un ou plus des brevets américains énumérés à <http://www.sun.com/patents> et un ou les brevets plus supplémentaires ou les applications de brevet en attente dans les Etats-Unis et dans les autres pays.

Ce produit ou document est protégé par un copyright et distribué avec des licences qui en restreignent l'utilisation, la copie, la distribution, et la décompilation. Aucune partie de ce produit ou document ne peut être reproduite sous aucune forme, par quelque moyen que ce soit, sans l'autorisation préalable et écrite de Sun et de ses bailleurs de licence, s'il y en a.

Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun.

Des parties de ce produit pourront être dérivées des systèmes Berkeley BSD licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays et licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, Java, AnswerBook2, docs.sun.com, et Solaris sont des marques de fabrique ou des marques déposées de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays.

Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays. Les produits portant les marques SPARC sont basés sur une architecture développée par Sun Microsystems, Inc.

L'interface d'utilisation graphique OPEN LOOK et Sun™ a été développée par Sun Microsystems, Inc. pour ses utilisateurs et licenciés. Sun reconnaît les efforts de pionniers de Xerox pour la recherche et le développement du concept des interfaces d'utilisation visuelle ou graphique pour l'industrie de l'informatique. Sun détient une licence non exclusive de Xerox sur l'interface d'utilisation graphique Xerox, cette licence couvrant également les licenciées de Sun qui mettent en place l'interface d'utilisation graphique OPEN LOOK et qui en outre se conforment aux licences écrites de Sun.

LA DOCUMENTATION EST FOURNIE "EN L'ÉTAT" ET TOUTES AUTRES CONDITIONS, DECLARATIONS ET GARANTIES EXPRESSES OU TACITES SONT FORMELLEMENT EXCLUES, DANS LA MESURE AUTORISÉE PAR LA LOI APPLICABLE, Y COMPRIS NOTAMMENT TOUTE GARANTIE IMPLICITE RELATIVE A LA QUALITE MARCHANDE, A L'APTITUDE A UNE UTILISATION PARTICULIERE OU A L'ABSENCE DE CONTREFAÇON.

We welcome your feedback. Please contact the Global Learning Services Feedback System at:

[GLSFS@Stortek.com](mailto:GLSFS@Stortek.com)

or

Sun Learning Services  
Sun Microsystems Inc.  
One StorageTek Drive  
Louisville, CO 80028-3256  
USA



# Summary of Changes

---

EC released document table

<b>EC</b>	<b>Date</b>	<b>Edition</b>	<b>Description</b>
132988	April 2007	Third	This document supports LibAttach 1.4.2.

## Summary of Changes

# Overview

---

These release notes contain last-minute product information for LibAttach 1.4.2. The LibAttach Integrator's Guide (available directly from Sun Microsystems) provides essential information to help you begin using LibAttach.

Always check the Customer Resource Center (<http://www.support.storageitek.com>) for the latest version of LibAttach software documentation and release notes.

## ■ Highlights of the LibAttach 1.4.2 Release

- LibAttach 1.4.2 introduces support for Windows Server 2003 running on x64 architectures, in addition to the already supported ia64 and x86 architectures. Processors which support running Windows Server 2003 x64 edition include the AMD Opteron and Athlon 64 processors, and Intel Xeon and Pentium 4 processors with EM64T extensions, and the Intel Core 2 family of processors.
- This release of LibAttach 1.4.2 incorporates fixes for all customer-reported issues found in previous versions of the LibAttach software. Specifically, the following four customer issues reported in LibAttach version 1.4.1:
  - Issue # 847531
  - Issue # 850107
  - Issue # 840290
  - Issue # 840327

These have been incorporated into LibAttach 1.4.2.

## ■ Supported Platforms

### Windows support

Sun Microsystems supports LibAttach 1.4.2 running on the following Microsoft Windows server operating systems and processor architectures:

- Windows NT 4.0 Server with service pack 6
- Windows 2000 Server/Advanced Server with service pack 3

- Windows Server 2003 with service pack 1 or 2 32-bit x86
- Windows Server 2003 with service pack 1 or 2 64-bit ia64
- Windows Server 2003 with service pack 1 or 2 64-bit AMD64

Running LibAttach 1.4.2 on any Workstation version of Windows (Windows XP, Windows 2000 Professional, Windows 9x, Windows Vista) is not supported by Sun, and technical support is not available.

## ACSL S support

LibAttach 1.4.2 was tested with and is supported to run with ACSLS version 7.1 and higher

## LibraryStation support

LibAttach 1.4.2 was tested with and is supported to run with Library Station version 5.1 and higher

# ■ Installation Considerations

## Choosing the the correct architecture

The LibAttach installation CD contains installation packages for the three architecture supported by LibAttach. There is a 32-bit package for Windows NT, Windows 2000, and Windows 2003 x86, a 64-bit package for Windows 2003 ia64, and a 64-bit package for AMD64.

Processors which support x86 are nearly all Intel and Intel-compatible 32-bit processors (AMD and Cyrix). Processors which support ia64 are the Intel Itanium and Itanium2. Processors which support AMD64 are the AMD Athlon 64 family, AMD Opteron family, Intel Pentium 4 with EM64T, Intel Xeon with EM64T, and Intel Core 2 family.

The processors which can run 64-bit applications (either ia64 or AMD64) can also support running 32-bit x86 applications, either through emulation (on ia64) or natively (on AMD64).

Depending upon your installation, you may be running 32-bit applications on a 64-bit architecture. In this case, you must install the 32-bit version of LibAttach. In other words, the "bitness" of LibAttach must match the "bitness" of your media application.

When the CD is inserted, or setup.exe is run from the CD, a dialog will ask which version of LibAttach you wish to install. Consider carefully which version you need; choosing the incorrect version will result in your media application being unable to communicate with the library server.

## **Upgrade installation**

There is no provision for upgrade installations. Any previous version of the LibAttach software must be manually uninstalled before the installation of LibAttach 1.4.2.

## **Patches**

This release of LibAttach 1.4.2 incorporates fixes for all field- reported issues found in previous versions of the LibAttach software. Do not attempt to install any patches from any previous version of the LibAttach software over LibAttach 1.4.2.

