Sun Java™ System Administration Server Release Notes for Microsoft Windows

Version 5.2 2005Q4

Part Number 819-4263-10

These Release Notes contain important information available at the time of release of Sun Java System Administration Server 5.2 2005Q4 for Windows. Known issues and limitations, and other information are addressed here. Read this document before you begin using Administration Server 5.2.

The most up-to-date version of these release notes can be found at the Sun Java System documentation web site: `http://docs.sun.com/app/docs/prod/entsys.05q4#hic.` Check 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.

These release notes contain the following sections:

- Release Notes Revision History
- About Administration Server 5.2 2005Q4
- Bugs Fixed in This Release
- Important Information
- Known Issues and Limitations
- Redistributable Files
- How to Report Problems and Provide Feedback
- Additional Sun Resources

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

Table 1   Revision History

Date	Description of Changes
February 2006	Revenue release.
November 2005	Beta release.

About Administration Server 5.2 2005Q4

Administration Server and Server Console are provided by the Sun Java Enterprise System installer as a single installable component for managing your Sun Java System server software. Server Console is a stand-alone Java application that works in conjunction with an instance of Directory Server and an instance of Administration Server. It acts as the front-end management application for Sun Java System software, finding all servers and applications registered in your configuration directory, displaying them in a graphical interface, and allowing you to manage and configure them, as well as add or edit user information.

This section includes:

- What's New in Administration Server 5.2 2005Q4

- Hardware and Software Requirements

What's New in Administration Server 5.2 2005Q4

Administration Server 5.2 2005Q4 is a maintenance release of Administration Server 5.2 2004Q2. No new features have been introduced in this release of the product.

For information about the bugs fixed in Administration Server 5.2 2005Q4, see "Bugs Fixed in This Release" on page 4.

The Administration Server commands are now documented as man pages. For more information, see "Documentation Notes" on page 5.

Hardware and Software Requirements

The following software is required for Administration Server 5.2 2005Q4.

CAUTION	As Administration Server is installed to manage other servers, the RAM and disk space provisions for those other servers need to be added to the following provision to obtain realistic, overall requirements.

Table 2   Windows Hardware and Software Requirements

Component	Platform Requirement
Operating System	Microsoft Windows 2000 Advanced Server, Service Pack 4 Microsoft Windows 2003 Enterprise Server Microsoft Windows XP Professional, Service Pack 2
RAM	512 Mbytes
Disk Space	50 Mbytes

NOTE	Administration Server 5.2 has been validated with Windows 2000 Server, Windows 2003 Server, Windows XP SP2.

Bugs Fixed in This Release

Table 3   Fixed Bugs in Administration Server 5.2 2005Q4

Bug Number	Bug Synopsis
6210901	Directory Server Console: Deleting group member does not work due to case sensitivity
6252097	Possible security exposure via HTTP admin interface
6269410	Bad version displayed when upgrading Admin Server
6196837	Advanced Search for Administrators Fails When the Console Is Not Running in English

Important Information

This section covers the following Topics:

- Installation Notes

- Documentation Notes

- Accessibility Features for People With Disabilities

Installation Notes

For information about patch requirements and installation, see the following sections:

- Patch Requirement Information

- General Installation Information

Patch Requirement Information

The following table gives the number and the minimum versions for the alignment patches. The patch referred to in this section is the minimum version number required for upgrade. It is possible that a new version of the patch has been issued since this document was published. A newer version is indicated by a different version number at the end of the patch. For example: 123456-04 is a newer version of 123456-02 but they are the same patch ID. Refer to the README file for each patch listed for special instructions.

To access the patches, go to http://sunsolve.sun.com.

Table 4   Administration Server 5.2 2005Q4 Alignment Patches Required For Windows

Patch Number	Patch Description
121529-01	Windows (MSI): Sun Java™ System Administration Server 5 2005Q4

For detailed information about Upgrade procedure of the Administration Server from JES3 to JES4 refer *Sun Java Enterprise System 2005Q4 Upgrade Guide for Microsoft Windows* located at http://docs.sun.com/app/docs/doc/819-4461.

General Installation Information

If you run Administration Server as Administrator, all commands initiated by the administration user will also be run as Administrator. The same rules of confidentiality and security to the administration password must applicable to the Administrator of your server.

Documentation Notes

Product Version Number

In some parts of the Administration Server documentation and console, the version number of the product is referred to as 5.2. Administration Server 5 2005Q4 is a maintenance release of Administration Server 5.2.

Localized Documentation

Localized documentation is posted to http://docs.sun.com/ as it becomes available.

Accessibility Features for People With Disabilities

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/javaenterprisesystem/get.html.

For information on Sun's commitment to accessibility, visit http://sun.com/access.

Known Issues and Limitations

This section describes the known issues and limitations of Administration Server 5.2 2005Q4 for Windows. The issues are grouped into the following categories:

- Security
- Installation, Uninstallation and Migration

Security

Error message not displayed (6215658)

After Admin Server is SSL enabled, it prompts to restart in the command mode. When you ignore the prompt and try to restart from the Admin Server tasks "Restart Button," the server fails to restart but pretends to restart. A proper error message is not displayed.

Workaround

None.

Installation, Uninstallation and Migration

Console Does Not Support the Management of External Security Devices (4795512)

The console does not support the management of external security devices, such as Sun Crypto Accelerator 1000 Board.

Workaround

Manage external security devices by using the command line.

Duplicate Value Error Logged in the Configuration Directory Server During Installation (4841576)

During configuration of Directory Server, an ACI on the server group entry for each new server installation is added. If the entry already exists and the ACI value already exists on the entry (which is the case when Administration Server is installed after Directory Server), then a message similar to the following massage is logged in the Configuration Directory Server:

```
[07/May/2004:16:52:29 +0200] - ERROR<5398> - Entry - conn=-1 op=-1msgId=-1 - Duplicate
value addition in attribute "aci" of entry "cn=Server Groups, cn=sorgho.france.sun.com,
ou=france.sun.com,o=NetscapeRoot"
```

Workaround

Ignore the error message.

Cannot Use Multibyte Characters at Installation of Application Server and Directory Server (4882927)

At installation, using multibyte characters for anything other than the suffix name causes Directory Server and Administration Server configuration to fail.

Workaround

Use monobyte characters for all fields other than the suffix name.

Administration Server Installation Date Is Incorrect (4908818)

The installation date for Administration Server is incorrect.

Workaround

Ignore the installation date for Administration Server.

Cannot Import a Chain of CA Certificates by Using Server Console or certutil Tool (4913224)

You cannot import a chain of CA certificates by using the Server Console or the certutil tool.

Workaround

Import one CA certificate at a time by using either the Server Console or the certutil tool.

Backout Fails if Administration Server Is Backed Out Before Directory Proxy Server (5015762)

Backout fails if Administration Server is backed out before Directory Proxy Server.

Workaround

Back out of Directory Proxy Server before backing out of Administration Server. For more information about updating and backing out of Directory Proxy Server, see the *Java Enterprise System Upgrade and Migration Guide*.

Cannot start Directory Proxy Server Console (5041840)

If the Administration Server is started before the Configuration Directory Server after installation, the Directory Proxy Server cannot access the Administration Server. In this scenario, it is impossible to start Directory Proxy Server.

Workaround

Start the Configuration Directory Server before starting the Administration Server.

Redistributable Files

Sun Java System Administration Server 5.2 2005Q4 does not contain any files which you can redistribute.

How to Report Problems and Provide Feedback

If you have problems with Sun Java System Administration Server, contact Sun customer support using one of the following mechanisms:

- Sun Software Support services online at
  http://www.sun.com/service/sunone/software

  This site has links to the Online Support Center, and ProductTracker, as well as to maintenance programs and support contact numbers.

- The SunSolve support website at
  http://sunsolve.sun.com

  This site includes patches, support documents, security information, and the Sun System Handbook.

- The telephone dispatch number associated with your maintenance contract

So that we can best assist you in resolving problems, please have the following information available when you contact support:

- Description of the problem, including the situation where the problem occurs and its impact on your operation

- Machine type, operating system version, and product version, including any patches and other software that might be affecting the problem

- Detailed steps on the methods you have used to reproduce the problem

- Any error logs or core dumps

You might also find it useful to subscribe to the following interest groups, where Sun Java System Administration Server topics are discussed:

http://swforum.sun.com

Sun Welcomes Your Comments

Sun is interested in improving its documentation and welcomes your comments and suggestions. Use the web-based form to provide feedback to Sun:

> http://www.sun.com/contact/feedback/?refurl=http://www.sun.com

Please provide the full document title and part number in the appropriate fields. The part number can be found on the title page of the book or at the top of the document, and is usually a seven or nine digit number. For example, the part number of this Administration Server 5.2 Release Notes is 819-4263-10.

Additional Sun Resources

Useful Sun Java System information can be found at the following locations:

- Sun Java System Documentation
  http://docs.sun.com/app/docs/prod/entsys.05q4#hic

- Sun Java Enterprise System Software Services
  http://www.sun.com/service/products/software/javaenterprisesystem

- Sun Java System Software Products and Service
  http://www.sun.com/software

- Sun Support and Training Services
  http://training.sun.com/

- Sun Java System Support and Knowledge Base
  http://sunsolve.sun.com

- Sun Java System Consulting and Professional Services
  http://www.sun.com/service/products/software/javaenterprisesystem

- Sun Developer Information
  http://developers.sun.com

- Sun Developer Support Services
  http://www.sun.com/developers/support

- Sun Software Data Sheets
  http://wwws.sun.com/software