

# Sun Java™ System Administration Server Release Notes for HP-UX

Version 5.2 2005Q4

Part Number 819-8008-10

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These Release Notes contain important information available at the time of release of Sun Java System Administration Server 5.2 2005Q4 for HP-UX. 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>. 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.

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# Release Notes Revision History

**Table 1** Revision History

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

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## About Administration Server 5.2 2005Q4

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

Administration Server and Server Console are provided by the 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 This Release](#)
- [Hardware and Software Requirements](#)

## What's New in This Release

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](#).

## Hardware and Software Requirements

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

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**CAUTION** Before installing Administration Server on HP-UX platform you must ensure that the required OS patches have been installed. These patches can be obtained in the form of a patch cluster or as individual patches from <http://www1.itrc.hp.com/service/patch/releaseIndexPage.do?BC=patch.breadcrumb.main>. The required OS patch cluster includes an installation script that installs the patches in the correct order. The clusters are updated periodically as new patch revisions are released. Select the “Patches” link on the IT Resource Center for HP-UX site and follow the links to obtain the available required OS patch clusters.

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.

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**Table 2** HP-UX Hardware and Software Requirements

Component	Platform Requirement
Operating System	HP-UX 11i v1
RAM	128 Mbytes
Disk Space	256 Mbytes
Java	Java Runtime Environment 1.4

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**NOTE** Administration Server 5.2 has been validated with HP-UX11i v1

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## Bugs Fixed in This Release

None.

# 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 3** Administration Server 5.2 2005Q4 Alignment Patches Required for HP-UX

Patch Number	Patch Description
121515-01	HP-UX 11.11: Sun Java™ System Administration Server 5 2005Q4
121933-01	HP-UX 11.11: Sun Java™ System Administration Server 5 2005Q4 (Localization Patch)

For detailed information about Upgrade procedure of the Administration Server from JES3 to JES4 refer *Sun Java Enterprise System 2005Q4 Upgrade Guide for HP-UX* located at <http://docs.sun.com/app/docs/doc/819-4460>.

### *Pre-requisites*

In addition to the above mentioned system level and application level patches, Directory Server and Administration Server releases call for the installation of the following software:

- J2SDK 1.4 Runtime Environment: HP-UX depot 'Jre14'
- Perl version 5: HP-UX depot 'Perl5'

### General Installation Information

- If you run Administration Server as root, all commands initiated by the administration user will also be run as root. Therefore you must apply the same rules of confidentiality and security to the administration password as you would to the root password of your server.
- When installing Administration Server 5.2 from HP Unix Packages, it is recommended that you do not specify a symbolic link as the *ServerRoot*. The *ServerRoot* is the path from which you access the shared binary files of Directory Server, Administration Server, and the command line tools. If you do specify a symbolic link as the *ServerRoot*, and then attempt to start the Administration Server as someone other than the root user, the following error is output:

```
You must be root to run this command
```

## Documentation Notes

### Help Files

Administration Server releases have been featured with the Online Help facility, that is delivered in the following formats:

- By default online-help files are installed at the following location, which the user can recall later from the Administration Console.

```
/opt/sun/admin-server/5.2/manual/en/admin/help
```

- The help files can be populated into the `SERVER_ROOT` during Configuration time.

```
Configuration Location: SERVER_ROOT/manual/help
```

### Man Pages

Directory Server commands and Administration Server commands are now documented as man pages and delivered in the following formats:

- As HTML and PDF in the following new documents: *Sun Java System Directory Server 5.2 2005Q1 Man Page Reference* and *Sun Java System Administration Server 5.2 2005Q1 Man Page Reference*.
- As packages in the software distribution

### ► To Access the Man Pages

1. Ensure that the man page package contents [man1m directory] are installed in the following default locations:

```
sun-adminsvr-asvmn in /opt/sun/admin-server/5.2/man
```

2. Update your MANPATH environment variable:

Run the following command:

```
$ export MANPATH=${MANPATH}:/opt/sun/admin-server/5.2/man
```

## 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>.

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## Known Issues and Limitations

This section describes the known issues and limitations of Sun Java System Administration Server 5.2 2005Q4 for HP-UX. The issues are grouped into the following categories:

- [Installation, Uninstallation and Migration](#)
- [General Issues](#)

# Installation, Uninstallation and Migration

## **Administration Server Cannot Start if Installation Path Is Too Long (4788213)**

If the installation path is more than 54 characters long the Administration Server cannot start correctly.

### *Workaround*

Ensure that your full installation path does not contain more than 54 characters.

## **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 message 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 AS and DS (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.

**.suitespot File Is Not Removed When Administration Server Is Uninstalled (4968548)**

When Administration Server is uninstalled, the `.suitespot` file is not removed from the `ServerRoot` directory.

*Workaround*

After uninstallation of Administration Server manually remove the `.suitespot` file from the `ServerRoot` directory.

**Administration Server Configuration Accepts Unsupported Versions of Java Development Kit (JDK) (4990183)**

Administration Server requires JDK version 1.4.1 or later. If JDK versions 1.3.x is used during the configuration of Administration Server the Administration Server will not start. A warning is given but the configuration is not stopped.

*Workaround*

Use JDK version 1.4.1 or later during the configuration of Administration Server.

**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.

**Administration Server 2004Q2 Fails to Start With Java Development Kit 1.5 (6265989)**

Java Development Kit 1.5 requires Administration Server 2005Q1 or later.



## General Issues

### **admin\_ip.pl Script Does Not Work Correctly (4892243)**

The `admin_ip.pl` script does not work correctly.

#### *Workaround*

Use the console instead of the `admin_ip.pl` script.

### **Security Restrictions for IP addresses and Hostnames Do Not Conform to Documentation (4948897)**

For certain IP addresses and hostname formats, security restrictions for connecting to the Administration Server do not conform to the documentation.

### **Help Page Does Not Exist for the Accounts Tab When Messaging Server Is Running (4952871)**

When Messaging Server is running, the help page does not exist for the following location on the server console:

1. In the Console main window, click the Users and Groups tab
2. In the Users and Groups main window, double-click on any user
3. In the left-hand frame, select Accounts
4. Click on the Help button

#### *Workaround*

Do not manage users and mailing lists by using the console. Instead, use the User Management Utility as described in the Messaging Server Administration Guide, on <http://docs.sun.com/source/819-0105/users.html>.

### **“not start admin server” Alert on mpconsole is Not Visible (6277022)**

If the `mpsconsole` is started before the Administration Server, the following alert is produced: “not start admin server”. You cannot read the alert because it is masked by the `mpsconsole` logo.

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## 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/support/>
- This site has links to the Online Support Center, and Product Tracker, as well as to maintenance programs and support contact numbers.
- The IT Resource Center website for HP-UX at [www1.itrc.hp.com](http://www1.itrc.hp.com)
- 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.

To share your comments, go to <http://docs.sun.com> and click Send Comments. In the online form, provide the document title and part number. The part number is a seven-digit or nine-digit number that can be found on the title page of the guide or at the top of the document.

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# Additional Sun Resources

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

- Sun Java System Documentation  
<http://docs.sun.com/app/docs/prod/entsys.05q4>
- 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 Java System Support and Knowledge Base  
<http://sunsolve.sun.com>
- Sun Java System Software Support Services  
<http://www.sun.com/support/>
- Sun Java System Consulting and Professional Services  
<http://www.sun.com/service/products/software/javaenterprisesystem>
- Sun Developer Information  
<http://developers.sun.com>
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<http://www.sun.com/developers/support>
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