

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

Version 5.2 2005Q4

Part Number 819-4251-10

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

The most up-to-date version of these release notes can be found here: <http://docs.sun.com/app/docs/prod/entsys.05q4>. Check the web site prior to updating to Directory Proxy Server 5.2 2005Q4 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 Directory Proxy Server 5.2 2005Q4](#)
- [Bugs Fixed in This Release](#)
- [Important Information](#)
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- [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 Directory Proxy Server 5.2 2005Q4

Directory Proxy Server is a unique product that provides high availability, security, and client compatibility features for both extranet and intranet directory infrastructures.

In some parts of the Directory Proxy Server documentation and console, the version number of the product is referred to as 5.2.

This section includes:

- [What's New in This Release](#)
- [Hardware and Software Requirements](#)

## What's New in This Release

In versions of Directory Proxy Server prior to Directory Proxy Server 5 2005Q4, requests from unauthenticated clients cannot change network group. In Directory Proxy Server 5 2005Q4, requests from unauthenticated clients can change network group.

An authenticated client is not the same as an anonymous client. The first operation from an anonymous client is a bind operation with a zero-length name string. The first operation from an unauthenticated client is not a bind, it is another LDAP operation such as a search operation. Requests from unauthenticated clients are classified into a special network group.

In Directory Proxy Server 5 2005Q4, requests from unauthenticated clients can be reclassified into a different network group. This feature is available through the following object class and attributes:

- `ids-proxy-sch-OnOperationSuccessRule`

- ids-proxy-con-operation-add
- ids-proxy-con-operation-compare
- ids-proxy-con-operation-delete
- ids-proxy-con-operation-extended
- ids-proxy-con-operation-modify
- ids-proxy-con-operation-modrdrn
- ids-proxy-con-operation-search

## Hardware and Software Requirements

The following hardware and software are required for this release of Directory Proxy Server.

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

| Component  | Platform Requirement   |
|------------|--|
| CPU        | PA-RISC  |
| RAM        | 256 Mbytes   |
| Disk space | Approximately 300 Mbytes of disk space for a minimal installation. |

## Bugs Fixed in This Release

The following table describes the bugs fixed in Directory Proxy Server 5.2 2005Q4.

**Table 3** Fixed Bugs in Directory Proxy Server 5.2 2005Q4

| Bug Number | Bug Synopsis                           |
|------------|--|
| 6291549    | DPS config failed during installation. |

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# Important Information

This section contains the latest information that is not contained in the core product documentation. This section covers the following topics:

- [Installation Notes](#)
- [Documentation Notes](#)
- [Accessibility Features for People With Disabilities](#)

## Installation Notes

If you are installing Directory Proxy Server 5.2 2005Q4 on HP-UX platform, go through the *Java Enterprise System Installation Guide* prior to that.

Following section provides patch details for Directory Proxy Server 5.2 2005Q4 on HP-UX platform.

### Patch Requirement Information

The following table gives the numbers and minimum versions for the alignment patches. All patches referred to in this section are 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** Directory Proxy 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) |
| 121393-01    | HP-UX 11.11: Sun Java™ System Directory Server 5 2005Q4                           |
| 121931-01    | HP-UX 11.11: Sun Java™ System Directory Server 5 2005Q4 (Localization Patch)      |
| 121521-01    | HP-UX 11.11: Sun Java™ System Directory Proxy Server 5 2005Q4                     |

**Table 4** Directory Proxy Server 5.2 2005Q4 Alignment Patches Required For HP-UX

| Patch Number | Patch Description  |
|--------------|--|
| 121932-01    | HP-UX 11.11: Sun Java™ System Directory Proxy Server 5 2005Q4 (Localization Patch) |

For detailed information about Upgrade procedure of the Directory Proxy 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>.

## Configuring Directory Proxy Server For SSL/Certificates

For information about how to configure Directory Proxy Server 5.2 2005Q4 for SSL-enabled communication, see the *Sun Java System Directory Proxy Server 5 2005Q1 Administration Guide*.

## Finding the Installation Log Files

For information about the log files generated during installation, see the following table:

**Table 5** Location of Installation Log Files

| Platform | Log (root)                |
|----------|---------------------------|
| HP-UX    | /var/adm/sw/swinstall.log |

## Documentation Notes

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 Sun Java System Directory Proxy Server 5.2 2005Q4 for HP-UX:

## **After Startup Directory Proxy Server Does Not Automatically Listen on the Network (4818122)**

When Directory Proxy Server is started by the command line, it does not automatically listen on the network. If SSL mode is activated, you must provide a token and password to start SSL. When the token request has been satisfied, Directory Proxy Server can listen on the network.

### *Workaround*

None

## **Cannot Rename an Object With a Previously Used Name (4863003)**

An object cannot be renamed with a previously used name. For example, an object cannot be named and renamed as follows:

- Create an object with name `myname-1` and save the name
- Rename the object to `myname-2` and save the name
- Rename the object back to `myname-1`

This limitation applies to all named properties of the object, including the configuration name.

### *Workaround*

To avoid the problem, use a new name to rename an object. To resolve the problem, quit and restart the console.

## **Duplicate Configurations Caused by Renaming Configurations With the Console (4923242)**

If you use the Directory Proxy Server Console to rename a Directory Proxy Server configuration a duplicate configuration name is created.

### *Workaround*

To clone a configuration, create a new configuration and copy all of the values from the original configuration to the new configuration.

**BIND/UNBIND Is Performed for Each Referral (4943985)**

Instead of reusing existing connections to the backend LDAP servers, Directory Proxy Server performs a BIND/UNBIND for each referral. This issue causes a reduction in performance if the backend server is on a Wide Area Network.

*Workaround*

None

**Cannot Follow Referrals in BIND Requests (4951403)**

When a bind request is made by the Directory Proxy Server to another server, a DN is returned. However, the Directory Proxy Server does not use the returned DN to connect to the server. Instead, the Directory Proxy Server uses the original DN. The bind request does not work.

*Workaround*

This feature is a limitation for bind requests only. This feature is not a limitation for search requests, modify requests, and other requests.

**Remote Instance Fails to Start From the Console When SSL Is Enabled (4961059)**

When SSL is enabled in a remote instance of Directory Proxy Server, you cannot use the console to start or restart the instance. The console displays a message that there is no PIN file present.

*Workaround*

Install a PIN file on the console side, using the same path that is used server side.

**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, the Directory Proxy Server console cannot be started correctly.

*Workaround*

Start the Configuration Directory Server before starting the Administration Server.

**Console Hangs When Directory Proxy Server Configuration Is Renamed (6295155)**

The console hangs if the configuration name is changed by using the console.

## Redistributable Files

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

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## How to Report Problems and Provide Feedback

If you have problems with Sun Java System Directory Proxy 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 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 Directory Proxy 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/db/prod/entsys.05q4>
- Documentation for Sun Java System Directory Proxy Server 5.2 Q4  
<http://docs.sun.com/app/docs/coll/1317.2>
- Sun Java System Consulting and Professional Services  
<http://www.sun.com/service/sunps/sunone>
- Sun Java System Software Products and Service  
<http://www.sun.com/software>
- Sun Java System Support and Knowledge Base  
<http://www.sun.com/service/support/software>
- Sun Java System Consulting and Professional Services  
<http://www.sun.com/service/sunps/sunone>
- Sun Developer Information  
<http://developers.sun.com/>
- Sun Developer Support Services  
<http://www.sun.com/developers/support>
- Sun Java System Software Training  
<http://www.sun.com/software/training>

## Additional Sun Resources

- Sun Support and Training Services  
<http://training.sun.com/>
- Sun Software Data Sheets  
<http://www.sun.com/software>

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