Sun Java™ System Directory Proxy Server Release Notes for Compressed Archive (Patchzip)

Version 5.2 2005Q1

Part Number 819-1817-10

These Release Notes contain important information about the compressed archive (patchzip) of Sun Java System Directory Proxy Server 5.2 2005Q1.

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/prod/sunone.` Check the web site prior to installing and setting up your software. Then check the web site 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 2005Q1
- Bugs Fixed in This Update
- Installation Information
- Known Issues and Limitations
- 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 of Changes
March 29, 2005	Revenue release version

About Directory Proxy Server 5.2 2005Q1

This is a maintenance update for compressed archive installations of Directory Proxy Server 5.2. This update can be performed on Directory Proxy Server 5.2 only. This update cannot be performed on versions of Directory Proxy Server prior to Directory Proxy Server 5.2.

These release notes describe issues related to the compressed archive of Directory Proxy Server 5.2 2005Q1. New features and enhancements, known issues and limitations, and other information related to Directory Proxy Server 5.2 2005Q1 are described in the main *Directory Proxy Server Release Notes.*

Supported Platforms

Directory Proxy Server 5.2 2005Q1 is available on the following platforms:

- Sun Solaris 8 for UltraSPARC (32 and 64 bit)

- Sun Solaris 9 for UltraSPARC (32 and 64 bit)

- Sun Solaris 10 for SPARC (64-bit)

- Sun Solaris 9 for x86 (IA-32)

- Sun Solaris 10 for x86 (IA-32)

- Microsoft Windows 2000 Server and Advanced Server SP 4 (IA-32)

- Red Hat AS 2.1 (IA-32) U3

- Red Hat AS 3.0 (IA-32) U2

Bugs Fixed in This Update

No bugs that are specific to the compressed archive of Directory Proxy Server 5.2 2005Q1 have been fixed.For a list of bugs fixed in the Directory Proxy Server 5.2 2005Q1 product, refer to the main *Directory Proxy Server Release Notes.*

Installation Information

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

- Patch Requirement Information
- General Installation Information

Patch Requirement Information

This update brings the product in line with the Directory Proxy Server product packaged with the Sun Java™ Enterprise System 2005Q1. The update is available at http://sunsolve.sun.com with the following Patch IDs:

Table 2   Alignment Patches for the Compressed Archive of Directory Proxy Server 5 Update 2005Q1s

Platform	Required Patch	Description
Solaris Sparc	119162-01	Directory Proxy Server 5.2 Patch3 - core patch - Solaris Sparc
Solaris x86	119163-01	Directory Proxy Server 5.2 Patch3 - core patch - Solaris x86
Linux	119164-01	Directory Proxy Server 5.2 Patch3 - core patch - Linux
Windows	119165-01	Directory Proxy Server 5.2 Patch3 - core patch - Windows

Localized patches are independent of the operating system that you use. The localized patch IDs are as follows:

Table 3   Localization Patches for the Compressed Archive of Directory Proxy Server 5 Update 2005Q1

Language	Required Patch	Description
de	119223-01	Directory Proxy Server 5.2 patch 3: German (DE) Localized resources - (patchzip)

Table 3 Localization Patches for the Compressed Archive of Directory Proxy Server 5 Update 2005Q1

Language	Required Patch	Description
es	119224-01	Directory Proxy Server 5.2 patch 3: Spanish (ES) localized resources - (patchzip)
fr	119225-01	Directory Proxy Server 5.2 patch 3: French (FR) Localized resources - (patchzip)
ja	119226-01	Directory Proxy Server 5.2 patch 3: Japanese (JA) Localized resources - (patchzip)
ko	119227-01	Directory Proxy Server 5.2 patch 3: Korean (KO) Localized resources - (patchzip)
zh	119228-01	Directory Proxy Server 5.2 patch 3: Simplified Chinese (ZH) Localized Resources - (patchzip)
zh_TW	119229-01	Directory Proxy Server 5.2 patch 3: Traditional Chinese (ZH_TW) Localized resources - (patchzip)

General Installation Information

In this section *<SERVER ROOT>* is the directory where the Directory Proxy Server product has been installed.

➤ **To Upgrade to the Compressed Archive of Directory Proxy Server 5.2 2005Q1 on Unix Platforms**

1. Close all console windows. If a console is open when the installation script is run, the script cannot upgrade the console binaries.

2. Unpack the compressed archive, `patchzip-dps-5.2Patch3--<platform>.tar.gz`, as follows:

   ```
   # mkdir MyDirectory

   # cd MyDirectory

   # cp patchzip-dps-5.2Patch3--<platform>.tar.gz .

   # gunzip patchzip-dps-5.2Patch3--<platform>.tar.gz

   # tar xvf patchzip-dps-5.2Patch3--<platform>.tar
   ```

3. As the owner of *<SERVER ROOT>*, set the correct permissions to run the installation script.

   ```
   # chmod +x dps_install.sh
   ```

4. Run the installation script.

   - To upgrade Directory Proxy Server and Administration Server, run this command:

   ```
   # sh dps_install.sh <SERVER ROOT> UPGRADE_ADMIN
   ```

   - To upgrade Directory Proxy Server only, run this command:

   ```
   # sh dps_install.sh <SERVER ROOT> NOT_UPGRADE_ADMIN
   ```

   The Directory Proxy Server is restarted by the installation script.

➤ **To Upgrade to the Compressed Archive of Directory Proxy Server 5.2 2005Q1 on Windows 2000 Server and Advanced Server SP 4**

1. Become the administrator or a member of the administrator group.

2. Close all console windows. If a console is open when the installation script is run, the script cannot upgrade the console binaries.

3. Close the event viewer.

4. Unpack the compressed archive, `patchzip-dps-5.2Patch3--WINNT.zip`, as follows:

   ```
   # mkdir <MyDirectory>
   ```

   ```
   # cd <MyDirectory>
   ```

   ```
   # copy patchzip-dps-5.2Patch3--WINNT.zip .
   ```

   ```
   # unzip patchzip-dps-5.2Patch3--WINNT.zip
   ```

5. Run the installation script:

   - To upgrade Directory Proxy Server and Administration Server, run this command:

   ```
   # dps_install.bat <SERVER ROOT> <ADMIN ID> <ADMIN PASSWORD> UPGRADE_ADMIN
   ```

   - To upgrade Directory Proxy Server only, run this command:

   ```
   # dps_install.bat <SERVER ROOT> <ADMIN ID> <ADMIN PASSWORD> NOT_UPGRADE_ADMIN
   ```

   The Directory Proxy Server is restarted by the installation script.

6. Reboot the system.

➤ **To Upgrade to the Compressed Archive of Directory Proxy Server 5.2 2005Q1 in a Localized Environment**

1. Upgrade the English version of the compressed archive for your operating system, as described in the previous procedures.

2. Extract the patch file for your locale to the `/tmp` directory or another directory of your choice. The patch file is named `patchzip-dps-5.2Patch3-<locale>.zip`.

3. As the owner of *<SERVER ROOT>* on Unix platforms, or as the Administrator on Windows platforms, unzip the patch file by using the `-o` option to overwrite existing files. For example:

```
# unzip -o patchzip-dps-5.2Patch3-ja.zip -d <SERVER ROOT>
```

Known Issues and Limitations

This section describes the known issues and limitations with the compressed archive of Directory Proxy Server 5.2 2005Q1. For a list of the known issues and limitations in the Directory Proxy Server 5.2 2005Q1 product, refer to the main *Directory Proxy Server Release Notes.*

Unable to start Directory Proxy Server 5.2 2005Q1 (patchzip) on Windows After Enabling SSL(6373803)

After enabling SSL, it is not possible to start the patchzip version of Directory Proxy Server 5.2 2005Q1 on Windows. This problem caused because `nss3.dll` is not updated when the patchzip is applied on Windows.

Workaround

Install `nss3.dll` manually as follows:

1. Unzip nsbasesys.zip under a temporary directory.

    The following dll are extracted:

    ○ `libnspr4.dll`

    ○ `libplc4.dll`

    ○ `libplds4.dll`

    ○ `nsldap32v50.dll`

    ○ `nsldappr32v50.dl`

    ○ `nsldapssl32v50.dll`

    ○ `nss3.dll`

    ○ `sasl32.dll`

    ○ `ssl3.dll`

2. Overwrite the dll files in `<serverroot>\bin\†ps\server\bin` with the new dll files extracted in step 1.

3. Start Directory Proxy Server.

How to Report Problems and Provide Feedback

If you have problems with this update, 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 web site 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 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. Use the web-based form to provide feedback to Sun: http://www.sun.com/hwdocs/feedback

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 document is 819-1817-10.

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.05q1

- 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 Support and Training Services
  http://www.sun.com/supportraining

- 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://www.sun.com/software

Additional Sun Resources