

*Telelogic Directory Server  
Installation Guide  
Release 4.3.0.1*

Before using this information, be sure to read the general information under Appendix, [“Notices” on page 17](#).

This edition applies to **VERSION 4.3.0.1, Telelogic Directory Server** and to all subsequent releases and modifications until otherwise indicated in new editions.

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# 1

## About this manual

This manual contains details about the Telelogic® Directory Server™ (TDS) patch installation.

It contains the following sections:

- [TDS documentation](#)
- [Contacting IBM Rational Software Support](#)
- [Conventions used in this guide](#)

### TDS documentation

This section provides the information on the related documents available for TDS. The following TDS documents are available on the Product Support Web site, <https://support.telelogic.com>

Document name	Description
Telelogic Directory Server Installation Guide	Provides information about installing TDS.
Telelogic Directory Server Product Manual	Provides detailed information about TDS features supported in this release.
Telelogic Directory Server Administration Manual	Provides information about TDS administration.

## Contacting IBM Rational Software Support

Support and information for Telelogic products is currently being transitioned from the Telelogic Support site to the IBM Rational Software Support site. During this transition phase, your product support location depends on your customer history.

### **Product support**

- If you are a heritage customer, meaning you were a Telelogic customer prior to November 1, 2008, please visit the <http://support.telelogic.com>

Telelogic customers will be redirected automatically to the IBM Rational Software Support site after the product information has been migrated.

- If you are a new Rational customer, meaning you did not have Telelogic-licensed products prior to November 1, 2008, please visit the [IBM Rational Software Support site](#).

Before you contact Support, gather the background information that you will need to describe your problem. When describing a problem to an IBM software support specialist, be as specific as possible and include all relevant background information so that the specialist can help you solve the problem efficiently. To save time, know the answers to these questions:

- What software versions were you running when the problem occurred?
- Do you have logs, traces, or messages that are related to the problem?
- Can you reproduce the problem? If so, what steps do you take to reproduce it?
- Is there a workaround for the problem? If so, be prepared to describe the workaround.

### **Other information**

For Rational software product news, events, and other information, visit the [IBM Rational Software Web site](#).

## Conventions used in this guide

Typeface	Description
<i>Italic</i>	Used for book titles and terminology.
<b>Bold</b>	Used for items that you can select and menu paths, also used for emphasis.
Courier	Used for commands, file names, and directory paths. Represents command syntax to be entered verbatim. Signifies computer output that displays on-screen.





# 2

## Installing TDS patch

TDS is a single enterprise directory solution designed for user authentication and administration for Telelogic® Lifecycle Solution™ (TLS) tools. The TDS allows the TLS users to log on using the same credentials across TLS tools for which they have authorized access.

This chapter provides the instructions on how to install the patch for Telelogic® Directory Server™ (TDS) on Linux and Windows. The patch installation contains the fixes for the specific Linux and Windows errors.

It chapter contains the following sections:

- [Operating system requirements](#)
- [What errors are fixed for Linux](#)
- [Patch installation on Linux](#)
- [What errors are fixed for Windows](#)
- [Patch installation on Windows](#)

### Operating system requirements

For information on operating system requirements, see the platform specific *Telelogic Directory Server Installation Guide*. You can find the documents on Product Support Web site, <https://support.telelogic.com>.

### What errors are fixed for Linux

With existing TDS 4.3 installation, the server does not startup on Linux. The current installer fails with the following error:

```
"GLPCOM012E Failed to load plugin from /opt/ibm/ldap/V6.1/lib64/TDSPlugins/tdssasl-linux.so."
```

The TDS 4.3.0.1 patch installation fixes this error and enables the system to startup automatically after the successful installation.

## Patch installation on Linux

The patch must be installed on top of the existing TDS 4.3 release. This patch is intended for **Red Hat Enterprise Linux 4, 64 bit** operating system only.

**Note** This patch must be installed only when you get the error similar to the one given in the [What errors are fixed for Linux](#) section.

To install the TDS patch, do the following:

1. Make sure that you have the TDS 4.3 installed on your machine.
2. Go to the install directory and set the execute permission to **TDS.bin**

```
chmod +x TDS.bin
```

Skip this step for CD and DVD installation.

3. The *root* user should have write permission to the below directories:

```
$ /usr/local/bin
```

```
$ /opt
```

The directories should not be NFS enabled.

4. In the install directory, type **./TDS.bin** and press Enter.

The **Introduction** dialog box appears.



5. Click **Next**.
6. The **License Agreement** dialog box appears. You can save the licence details in a document.

To copy the license information:

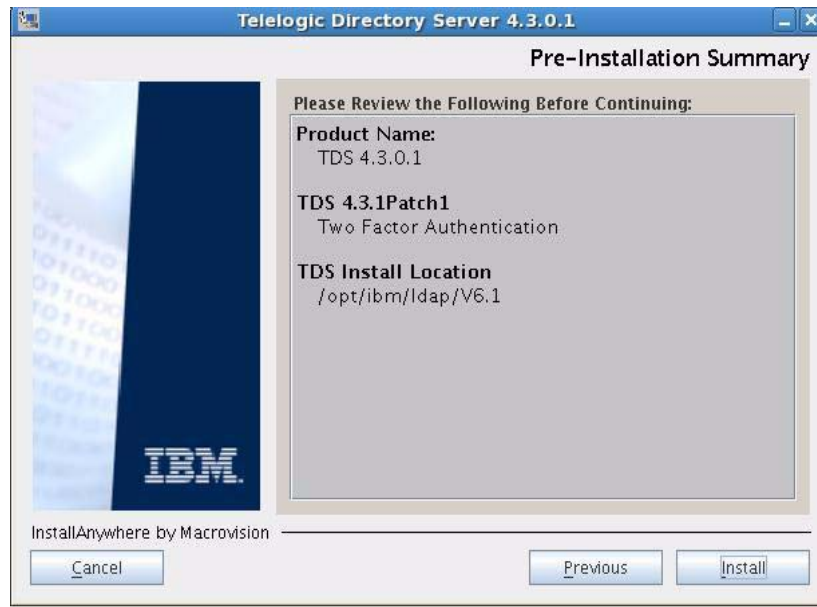
- Right-click the license window and click **Select All**, and then click **Copy**.
  - Open any file, paste the license information and save the file.
7. Review and click **I accept the terms of the license agreement**.



8. Click **Next**.
- The **Pre-Installation Summary** dialog box appears. This dialog box shows the installation summary.

9. Review the information, and then click **Install**.

The **Install Complete** dialog box appears if the installation is successful.



10. Click **Done** to exit the installer.



## What errors are fixed for Windows

The current TDS patch release provides the solution for the following errors.

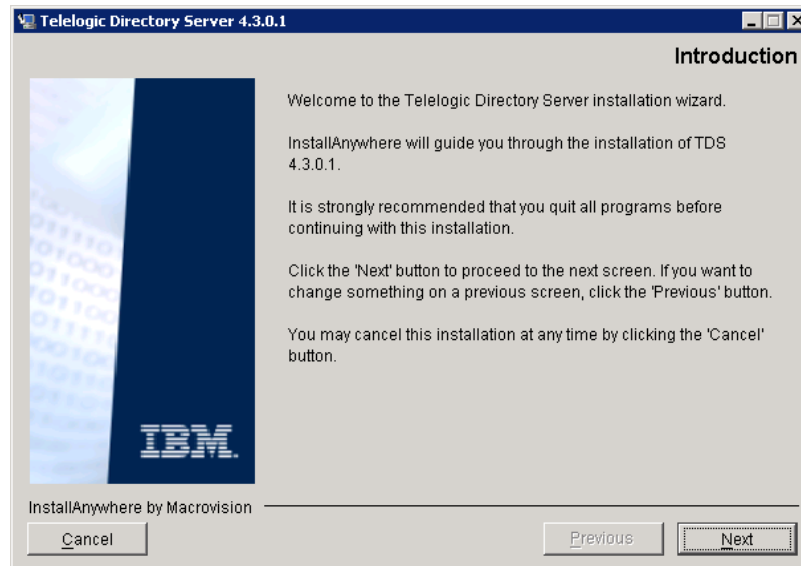
1. The existing TDS 4.3 installer does not display the user name as *First Name* and *Last Name* for Japanese localization. The current patch installation fixes this error by displaying the user name as *First Name Last Name* (E.g. *John Smith*).
2. To ensure the data security, certain vital information is prevented from writing into the `ibmslapd.log` file. This patch provides enhanced data security by further strengthening the security vulnerability.

## Patch installation on Windows

The patch must be installed on top of the existing TDS 4.3 release.

To install the TDS patch, do the following:

1. Open the `<TDS Image>\Install` folder and double-click the `TDS.exe`. The **Introduction** dialog box appears.



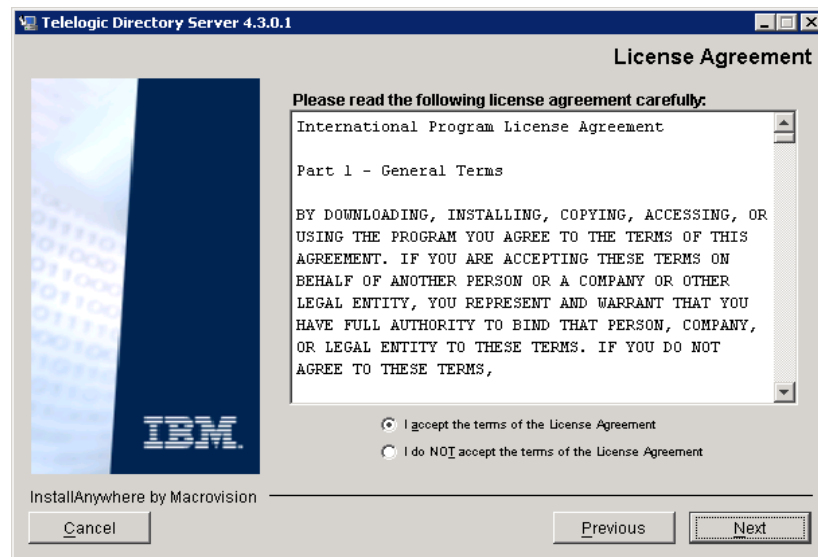
2. Click **Next**. The **License Agreement** dialog box appears.

3. You can save the licence details in a document.

To copy the license information:

- Right click on the licence window and click **Select All**, and then click **Copy**.
- Open any file, paste the license information and save the file.

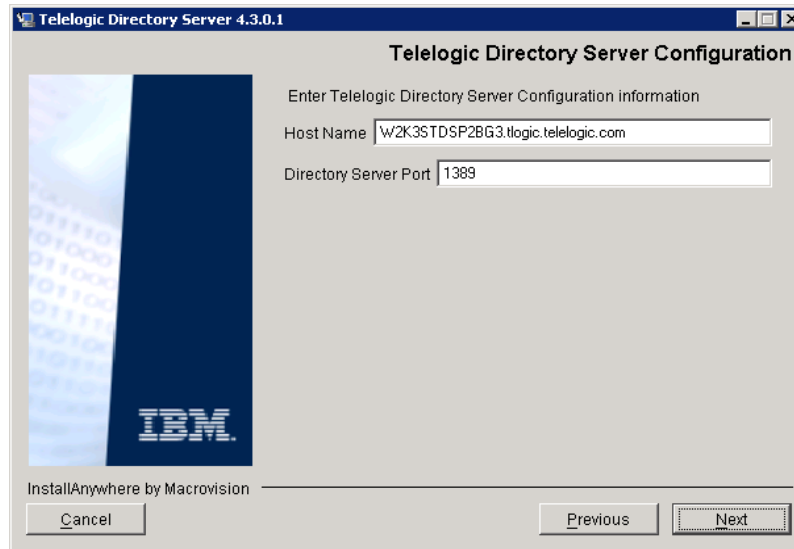
4. Review and click **I accept the terms of the license agreement**.



5. Click **Next**.

The **Telelogic Directory Server Configuration** dialog box appears. This defines the configuration settings for the TDS.

6. Type the directory server configuration properties.



The field description and the value to be entered in each field is explained in the following table.

Field Name	Description	Values
Host Name	The host name of the computer.	By default, the installer uses the valid computer name. Use the default value provided by the installer or enter a valid computer name in this field.
Directory Server Port	The port number of the directory server.	By default, the installer uses the LDAP server port number "1389". Use the default value provided by the installer or enter the valid port number for the computer in this field.



7. Click **Next**. Type the **Directory Administrator User** password.

The field description and the value to be entered in each field is explained in the following table:

Field Name	Description	Values
Telelogic Directory Server Administrator	The admin user for the TDS.	The TDS administrator ID is set by default. The administrator ID cannot be modified.
Administrator Password	The password for TDS admin user.	Type the administrator password. Password must contain the following: <ul style="list-style-type: none"> <li>• Password must be of minimum 8 characters in length.</li> <li>• Password must contain 1 upper case character, and 3 special characters.</li> </ul>

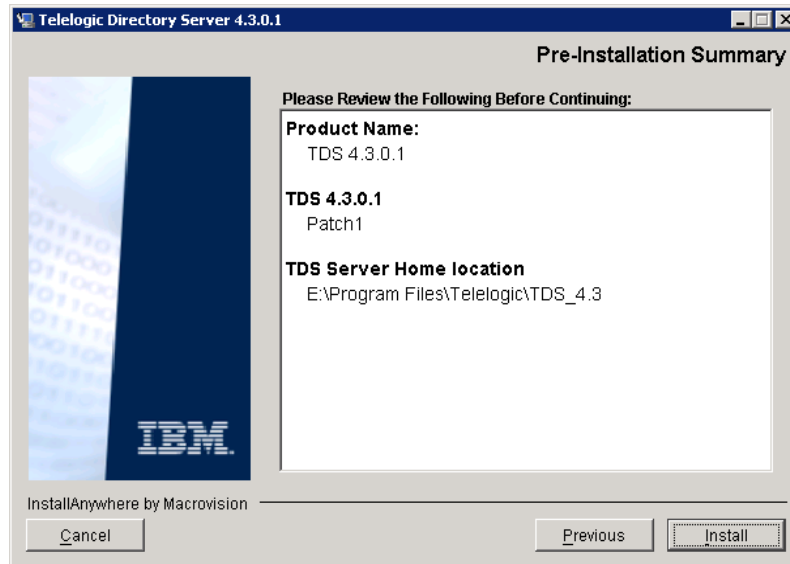
Field Name	Description	Values
Confirm Password	This describes the password authentication for the TDS admin user.	Re-enter the password in this field. Both passwords should match for the installation to continue.

8. Click **Next**.

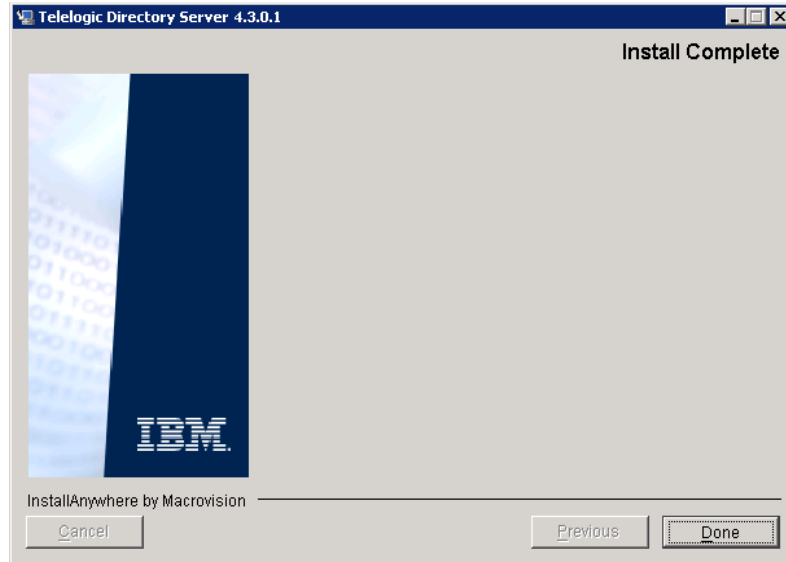
The **Pre-Installation Summary** dialog box appears. This dialog box shows the installation summary.

9. Review the information, and then click **Install**.

The **Install Complete** dialog box appears if the installation is successful.



10. Click **Done** to exit the installer.





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