IBM Tivoli Training
Netcool/Proviso 4.4.3
Password change using the topology editor

Tivoli. software

This IBM Education Assistant module demonstrates using the topology editor in Netcool/Proviso® 4.4.3 to update passwords.

IBM

Objectives

Upon completion of this module, you should be able to:

- Identify the steps taken to update an FTP password

- Describe the use of the topology editor and Deployer to implement password changes

Upon completion of this module, you should be able to list the steps to update an FTP password and use the topology editor and deployer to change passwords.

IBM

Assumptions

Before undertaking these tasks:

- You must have Netcool/Proviso 4.4.3, or later, installed and running

- You have access to the servers in the Proviso installation and root access to run the Launchpad

- You must have a Web browser installed in order to run the Launchpad

Before undertaking these tasks, you must have Netcool/Proviso 4.4.3, or later, installed and running. You need access to the servers in the Proviso installation and root access to run the Launchpad, and you must have a Web browser installed to run the Launchpad.

Changing FTP password on a DataLoad server
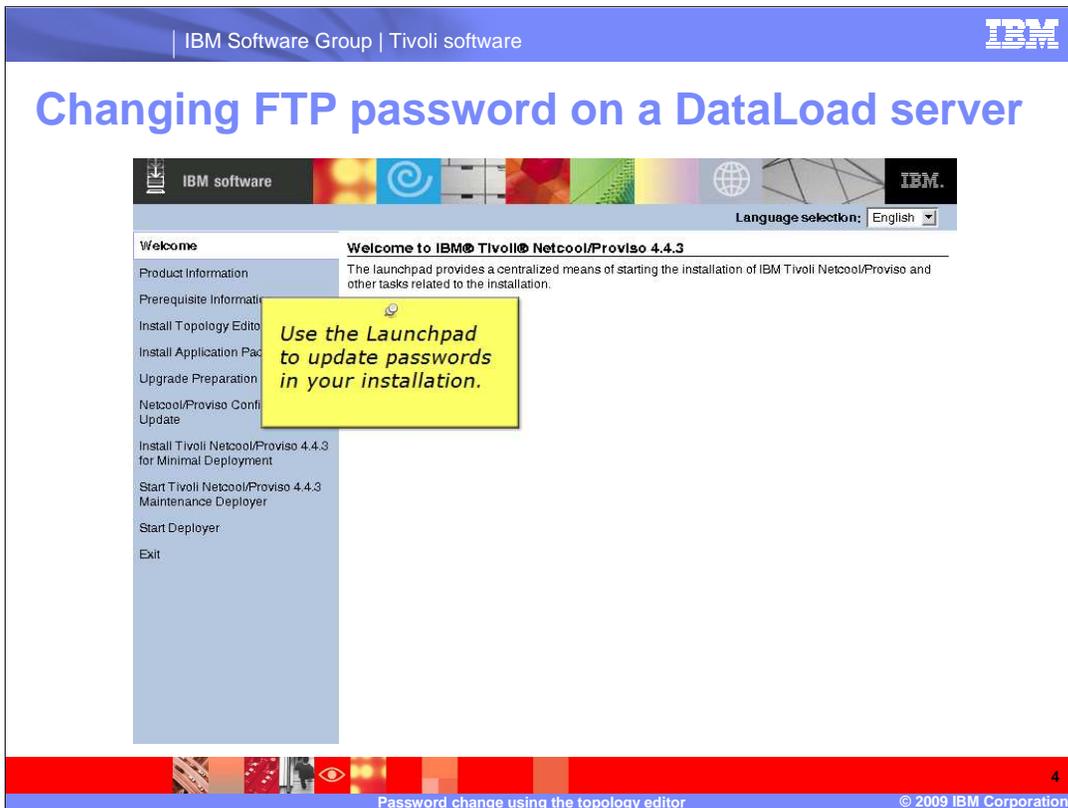
Before Netcool/Proviso 4.4.3, you changed passwords, such as the FTP password on a dataload server, by editing a **dc.cfg** file.

In Netcool/Proviso 4.4.3, you use the topology editor to change the FTP password. From there the password is deployed into the installation.

This IEA illustrates changing an FTP password for a server, student84, that is part of a Netcool/Proviso 4.4.3 installation.
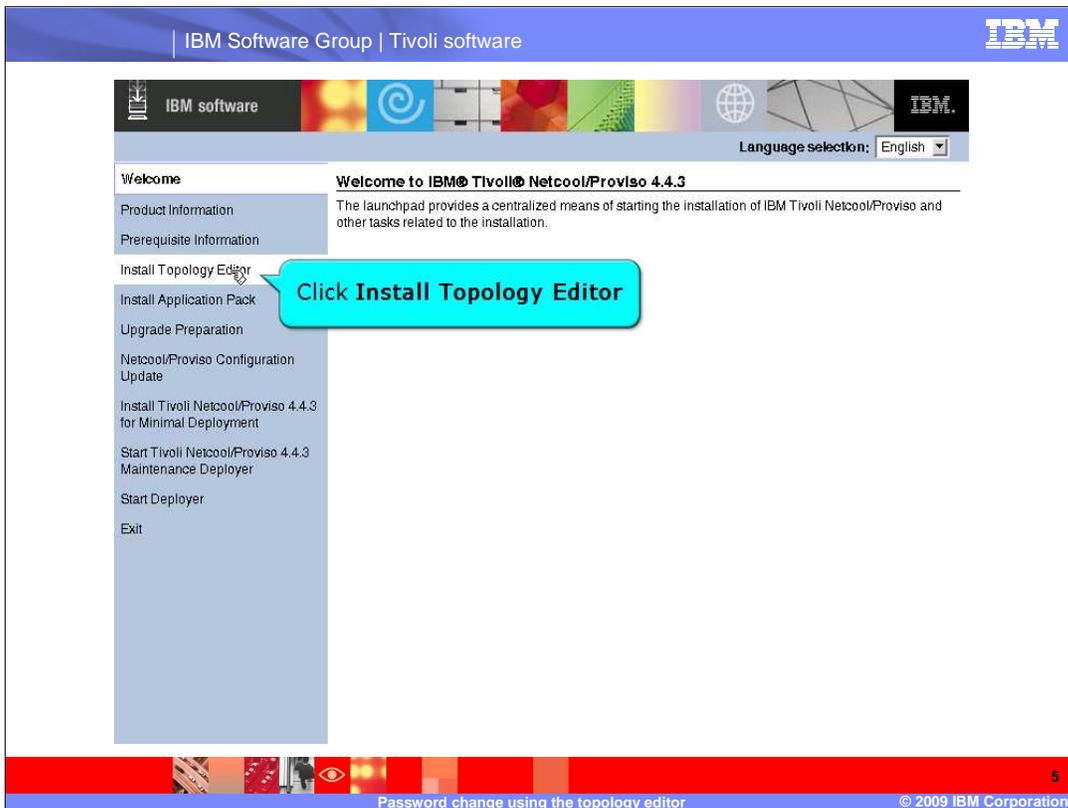
To change the FTP password, you must launch the topology editor. In this example the topology editor will be launched from the Netcool/Proviso 4.4.3 Launchpad.

As **root**, on the server where the **launchpad.sh** is located, run the **launchpad.sh** command. When the Launchpad graphical user interface (or GUI) is displayed, click **Install Topology Editor**.
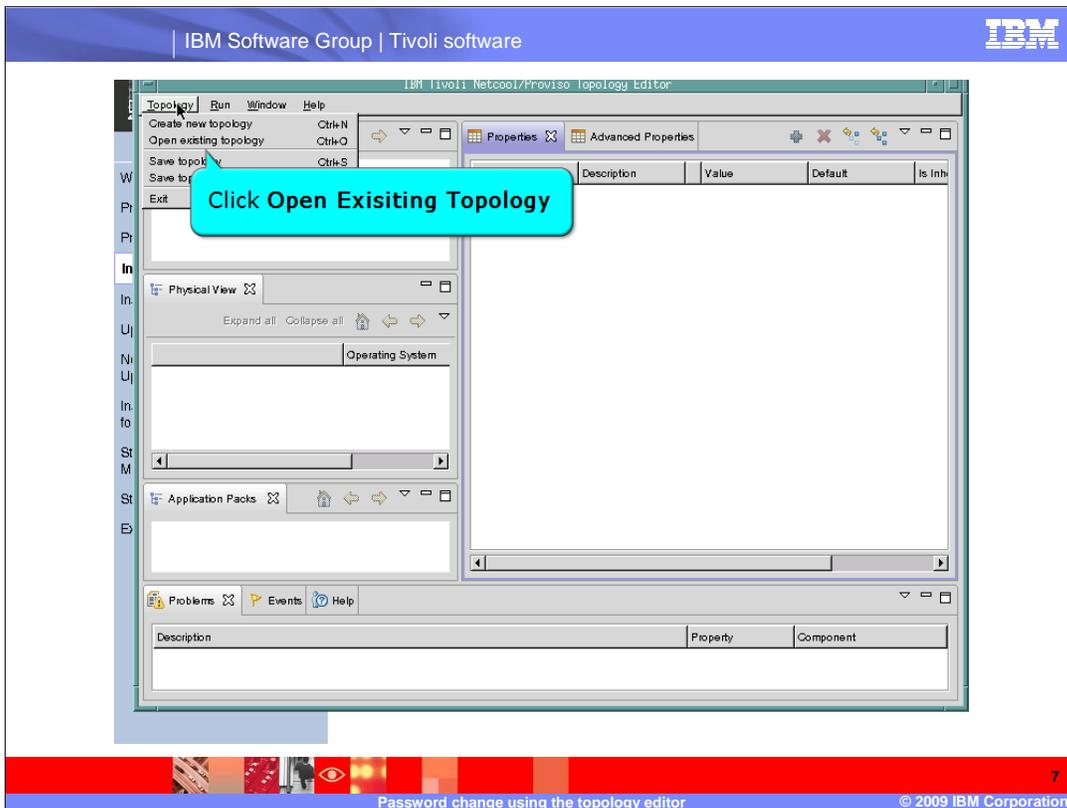
When **Install Topology Editor** is displayed within the Launchpad GUI, click **Start Topology Editor**.

The topology editor will open in a pop-up window. This example uses an existing topology file. Click **Open Existing Topology** from the **Topology** pull-down menu.
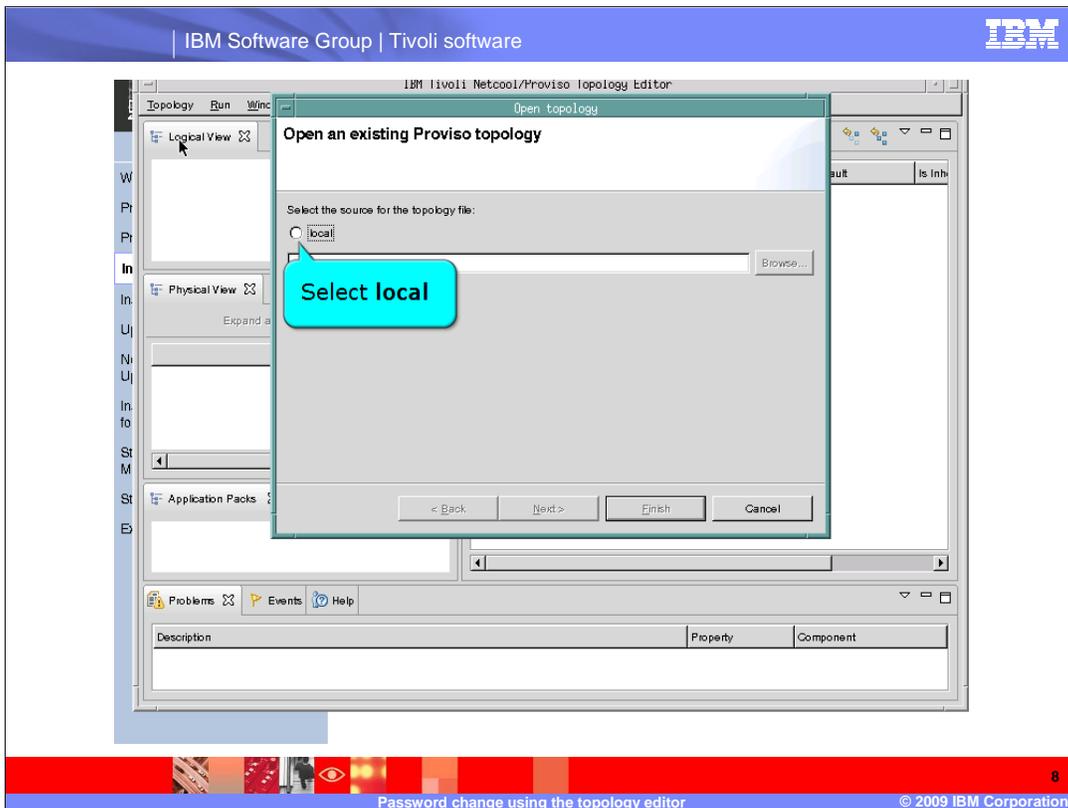
The topology file used in this example is a local topology file. Click **local**.
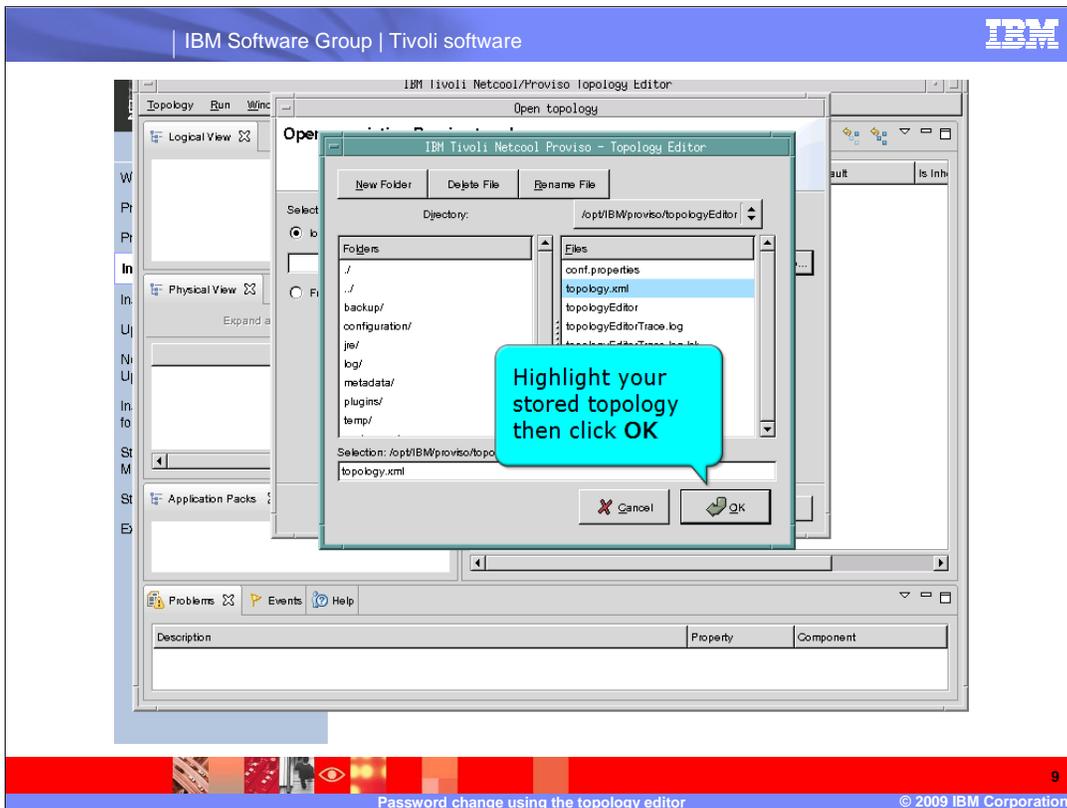
This example uses the default topology file called **topology.xml**, located on the server at **/opt/IBM/proviso/TopologyEditor**. Highlight the **topology.xml** file and click **OK**.
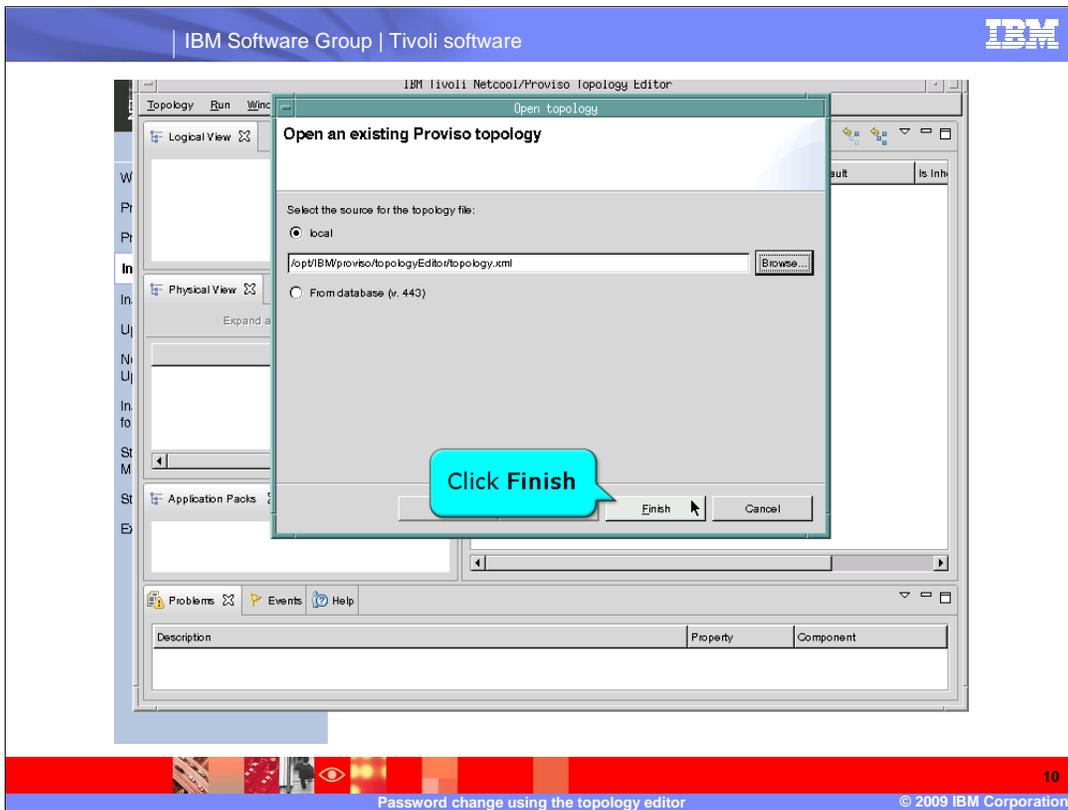
After you have selected the **topology.xml** file, click **Finish**.
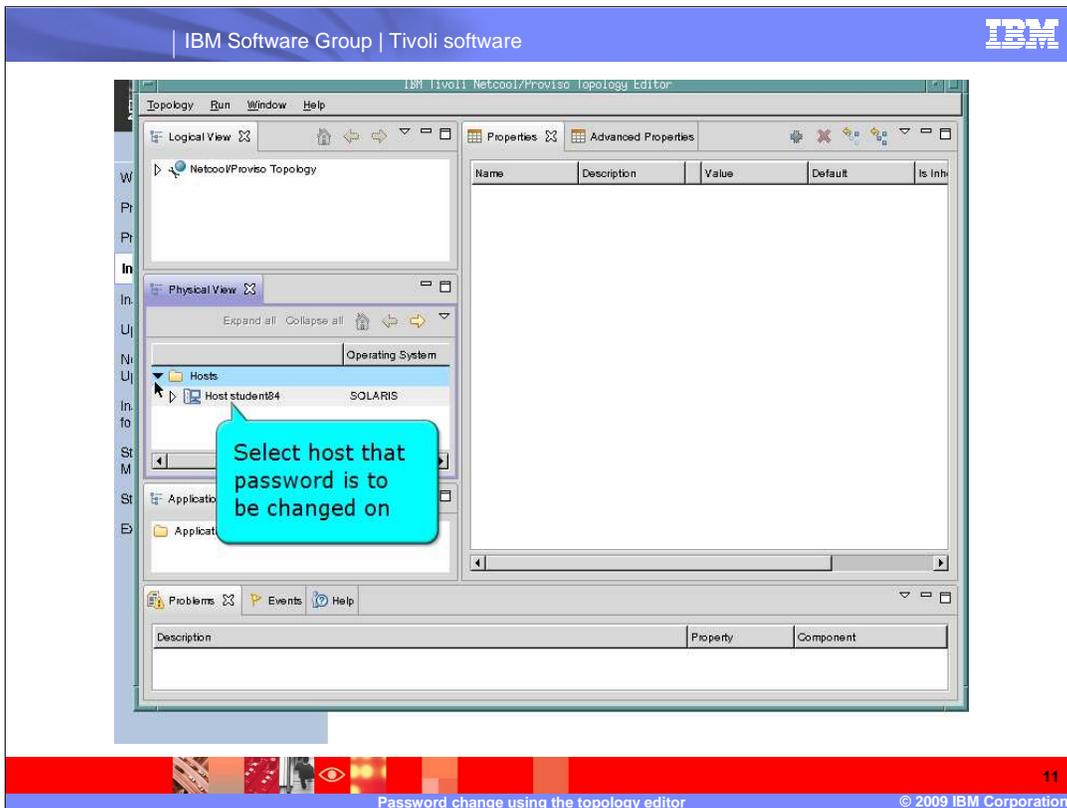
In the topology editor, under **Physical View**, highlight the host where the password will be changed.
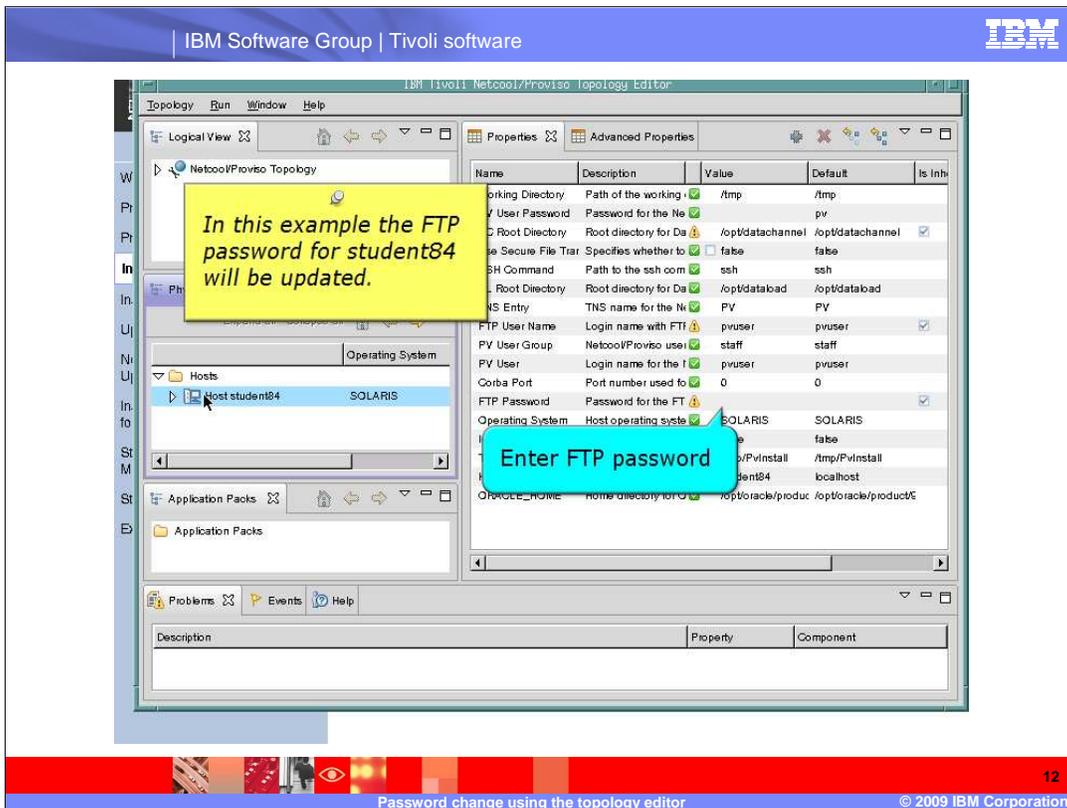
In **Properties**, highlight the FTP password and enter the new password. The password is not readable; so be sure to enter it correctly.

In this example the FTP password for student84 is updated.

Password change using the topology editor

© 2009 IBM Corporation
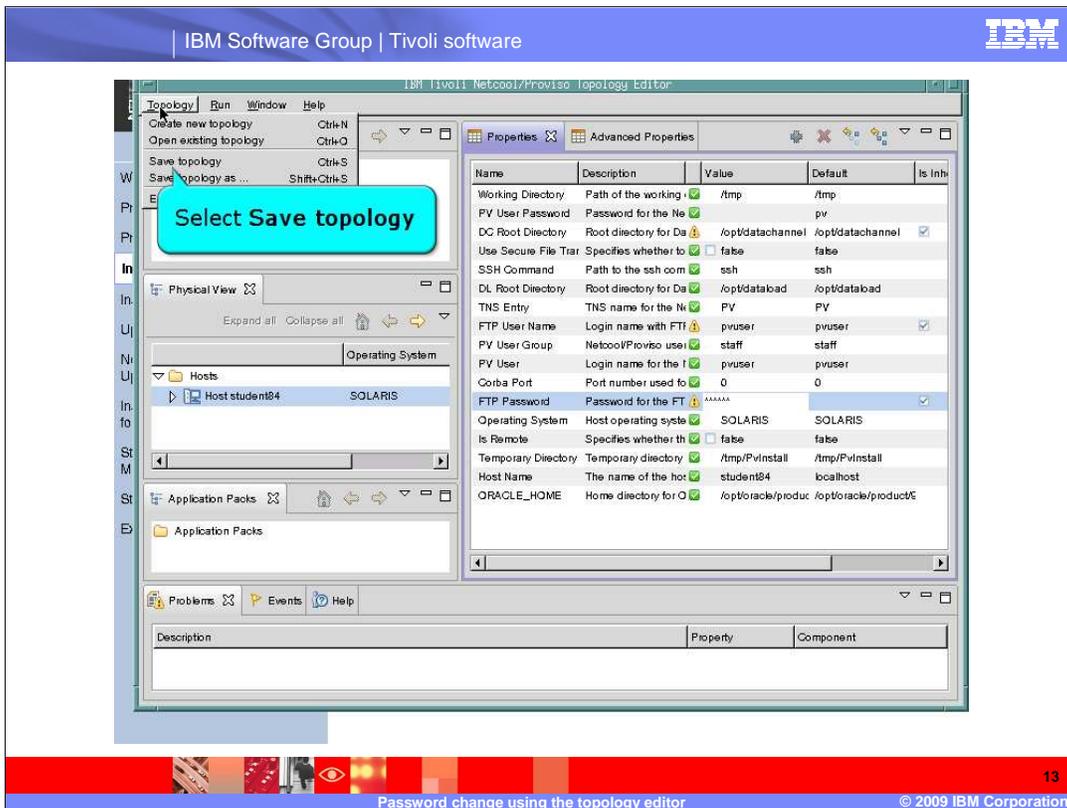
After you enter the password, you must save the topology before it can be deployed. In the **Topology** pull-down menu, click **Save Topology**. This action saves the topology file that was updated using the topology editor.
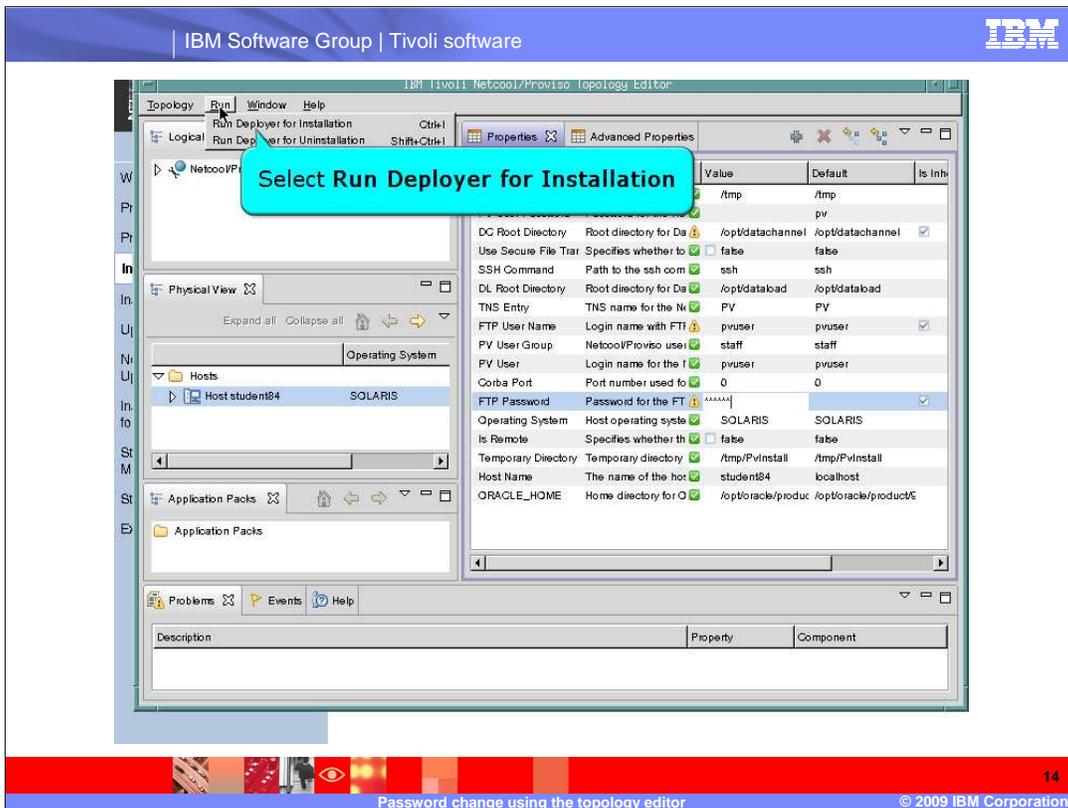
After the topology has been saved, you use the embedded deployer in the topology editor to deploy the updated topology.

Click **Run Deployer for Installation** from the **Run** pull-down menu.
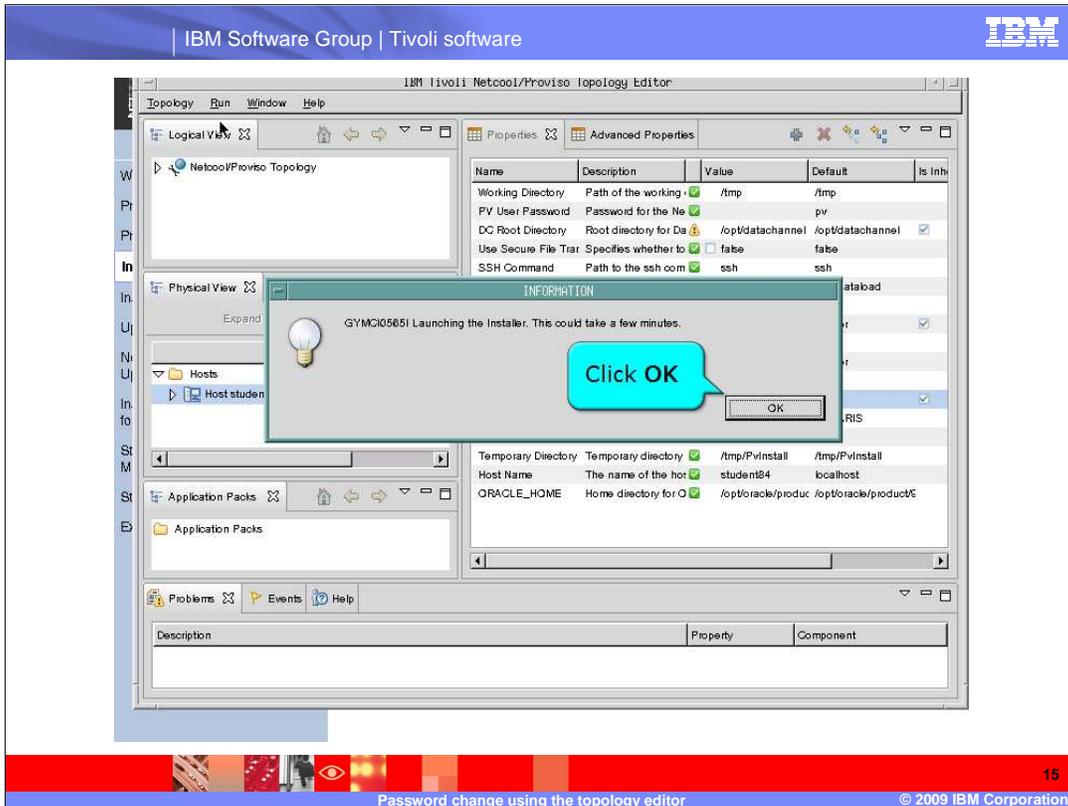
Click **OK** on the informational pop-up window.
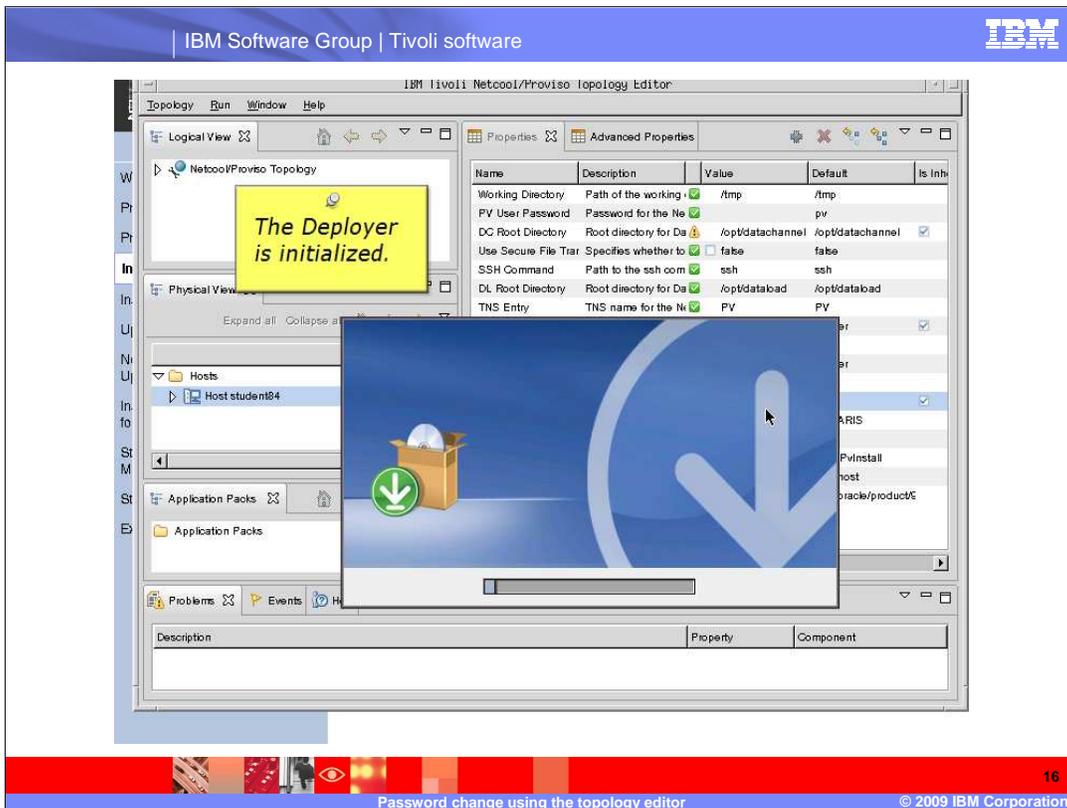
The embedded Deployer is initialized.
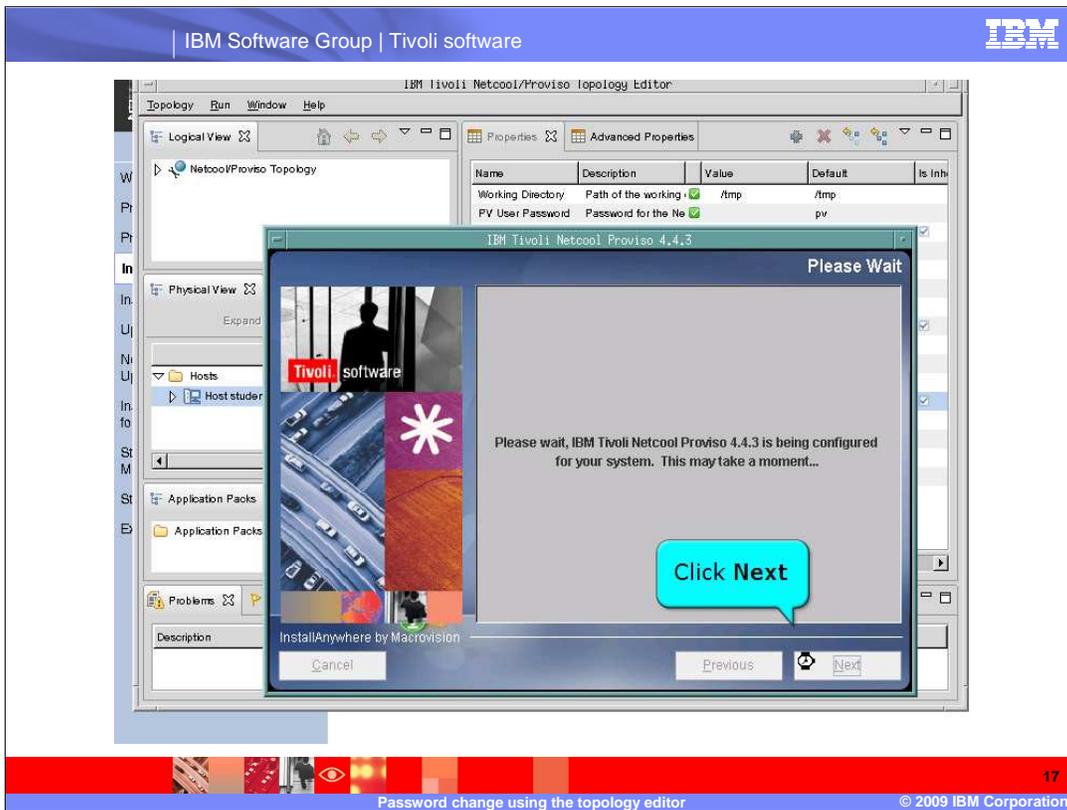
Click **Next**.
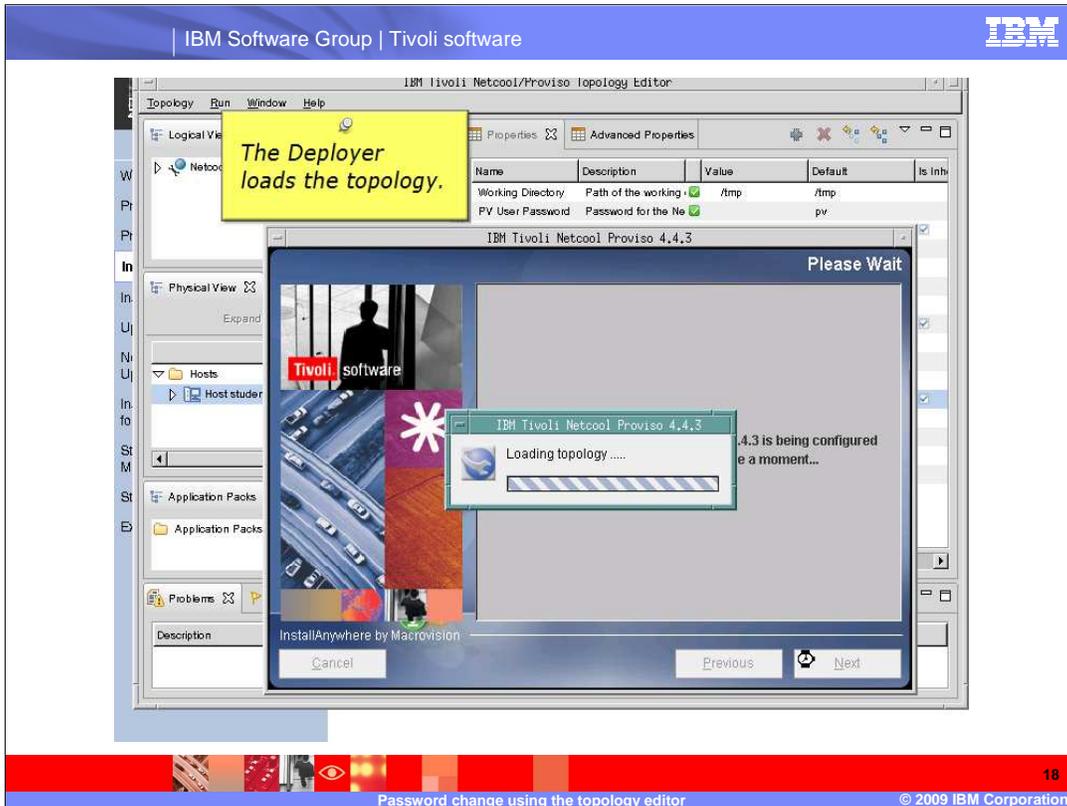
The Deployer loads the topology.
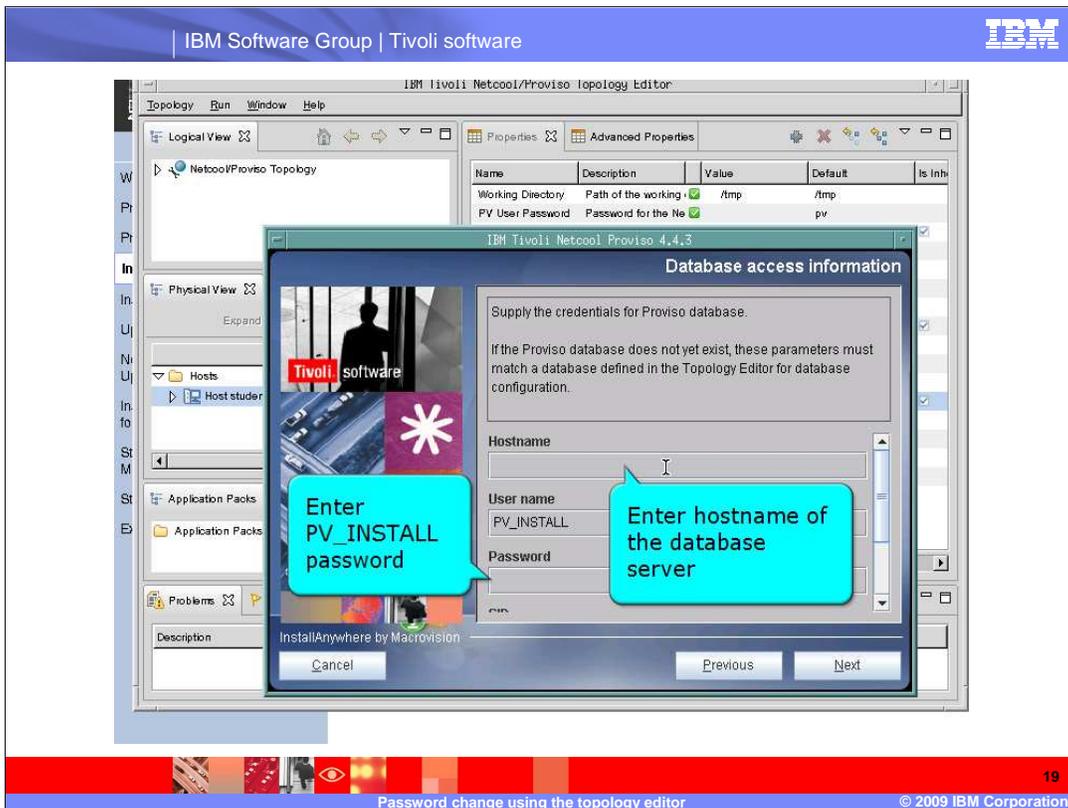
You must now supply credentials for the Netcool/Proviso database. You must enter the host name of the database and the password for the PV_INSTALL database user.

Verify that the information provided and pre-populated is correct for your installation before proceeding.
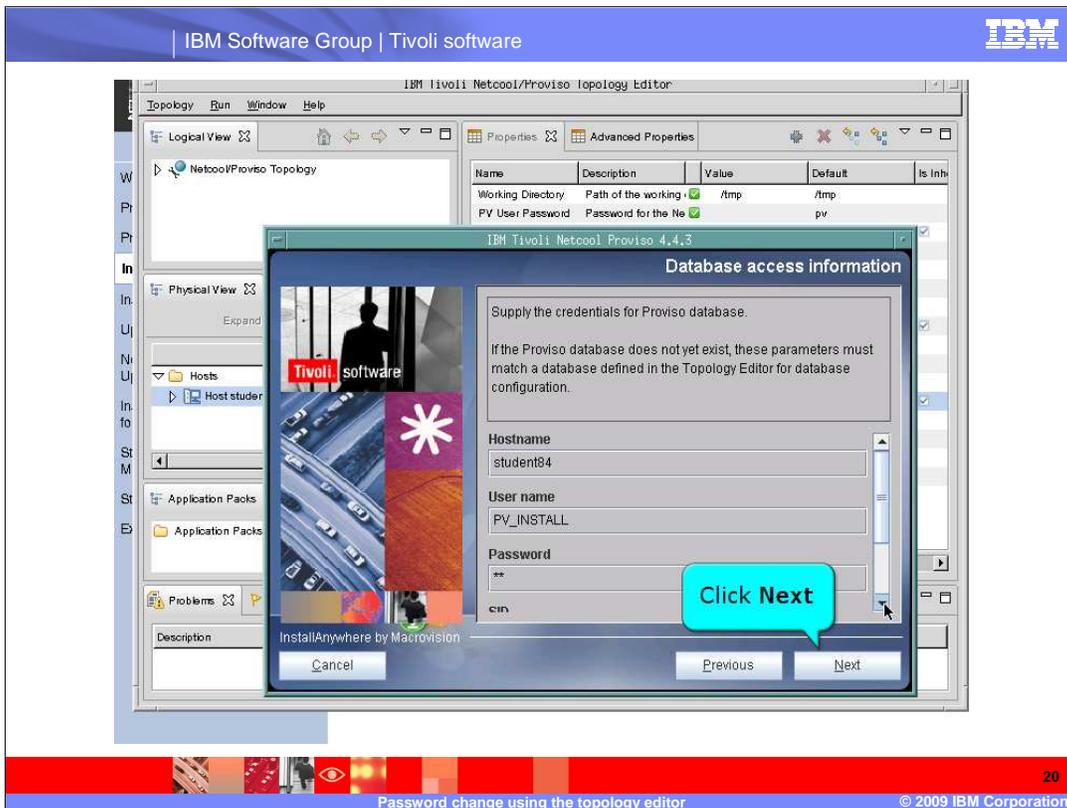
After you have supplied and verified the correct credentials, click **Next**.
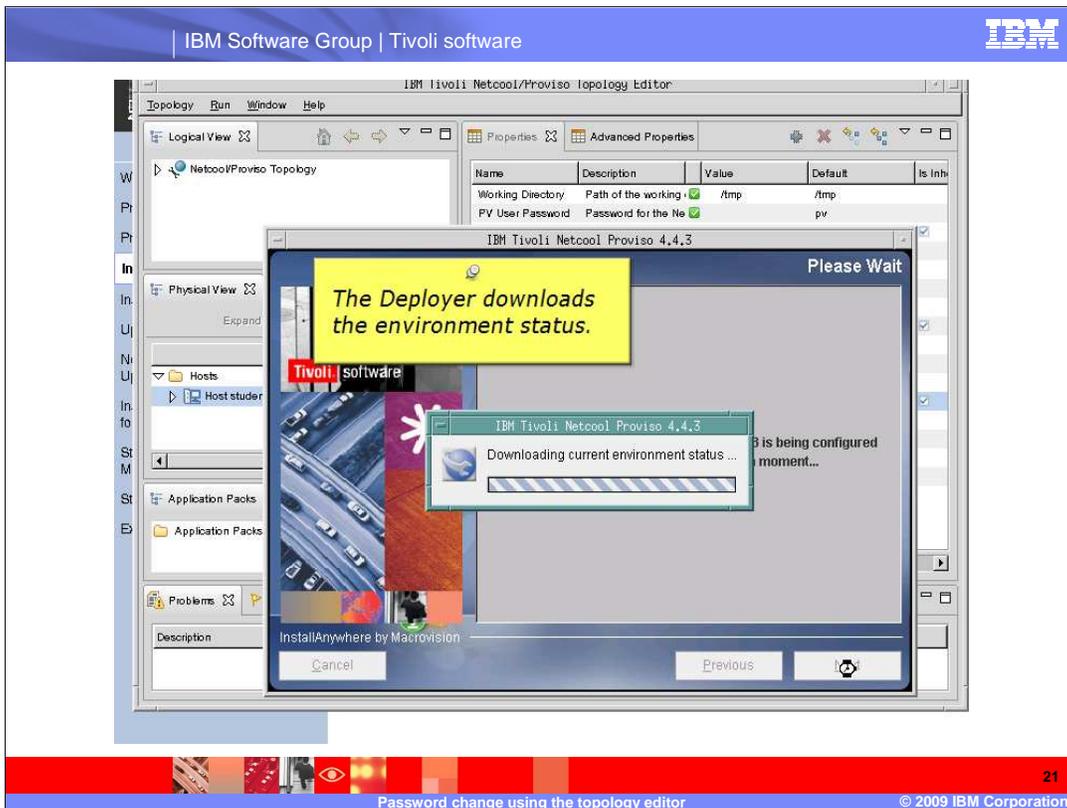
The Deployer now downloads the environment status.
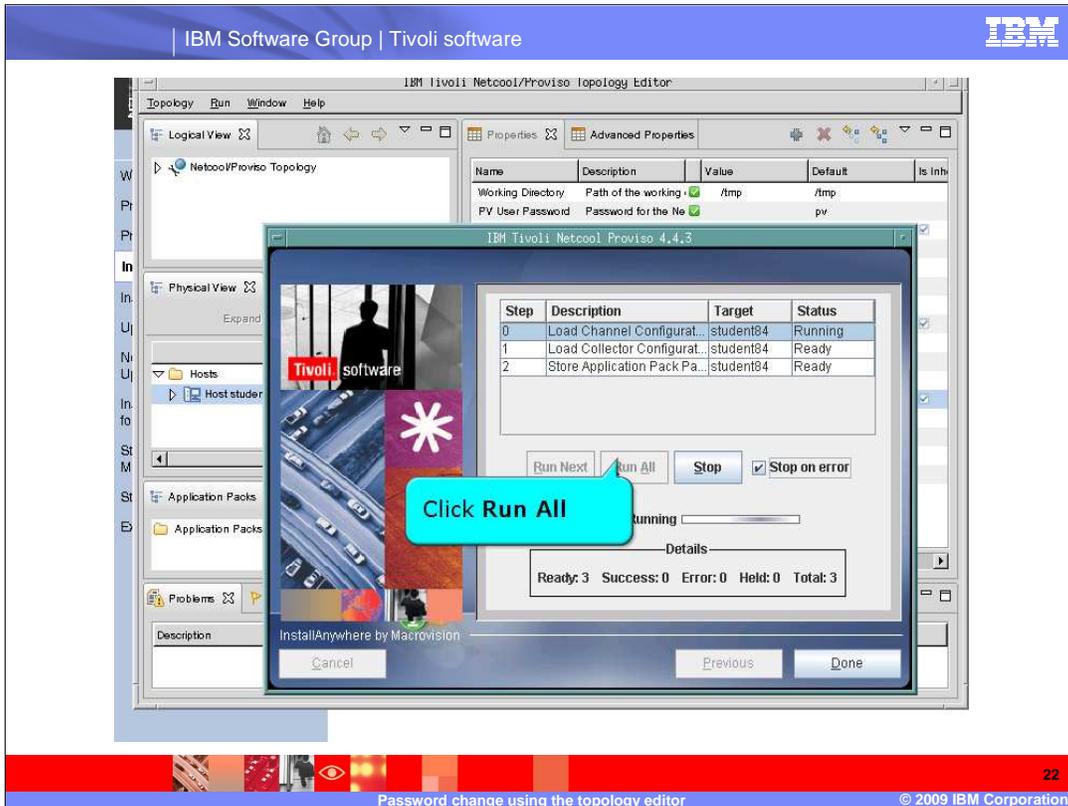
When presented with choices of running the configuration's steps, click **Run All** to update the channel configuration.
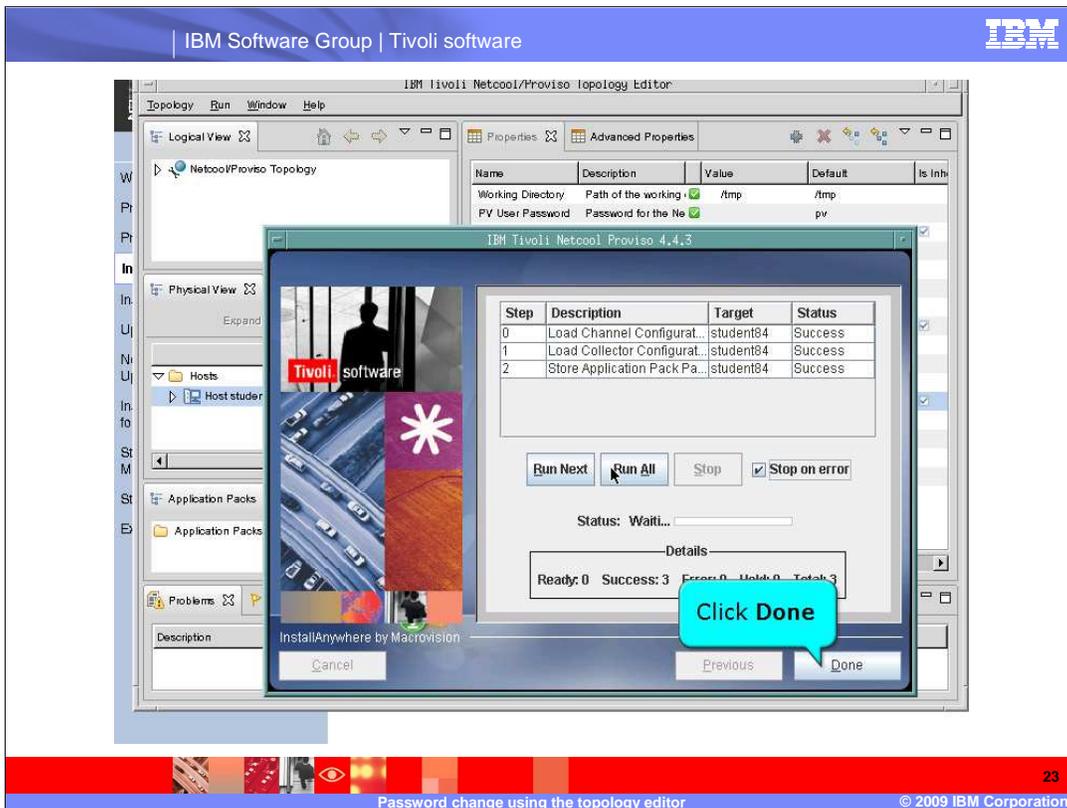
When the steps have successfully completed, click **Done**.

Stop and restart the FTE using dccmd
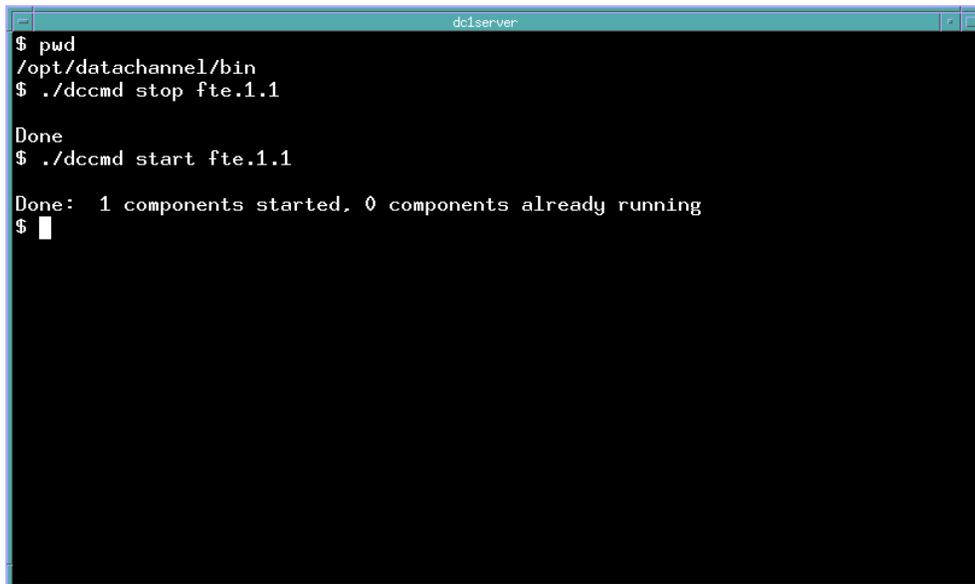
```
dc1server
$ pwd
/opt/datachannel/bin
$ ./dccmd stop fte.1.1

Done
$ ./dccmd start fte.1.1

Done:  1 components started, 0 components already running
$
```

Password change using the topology editor   © 2009 IBM Corporation

The FTP password used by Netcool/Proviso for the host, student84, has been changed. The DataChannel FTE process for the collector on student84 must now be bounced.

On the DataChannel server for the FTE to be bounced, stop the FTE process using the **dccmd** command. Then restart the FTE process, using the **dccmd** command with the start option for the FTE.

IBM

Summary

You should now be able to:

- Identify the steps taken to update an FTP password

- Describe the use of the topology editor and Deployer to implement password changes

You should now be able to list the steps to update an FTP password and use the topology editor and deployer to change passwords.

Training roadmap for *Netcool/Proviso*

http://www.ibm.com/software/tivoli/education/edu_prd.html

26

Copy and paste the link provided into the browser of your choice to explore the training roadmap for Netcool/Proviso.

IBM

Trademarks, copyrights, and disclaimers

IBM, the IBM logo, ibm.com, and the following terms are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both:

Netcool   Proviso   Tivoli

If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of other IBM trademarks is available on the Web at "Copyright and trademark information" at http://www.ibm.com/legal/copytrade.shtml

Other company, product, or service names may be trademarks or service marks of others.

Product data has been reviewed for accuracy as of the date of initial publication. Product data is subject to change without notice. This document could include technical inaccuracies or typographical errors. IBM may make improvements or changes in the products or programs described herein at any time without notice. Any statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only. References in this document to IBM products, programs, or services does not imply that IBM intends to make such products, programs or services available in all countries in which IBM operates or does business. Any reference to an IBM Program Product in this document is not intended to state or imply that only that program product may be used. Any functionally equivalent program, that does not infringe IBM's intellectual property rights, may be used instead.

THE INFORMATION PROVIDED IN THIS DOCUMENT IS DISTRIBUTED "AS IS" WITHOUT ANY WARRANTY, EITHER EXPRESS OR IMPLIED. IBM EXPRESSLY DISCLAIMS ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT. IBM shall have no responsibility to update this information. IBM products are warranted, if at all, according to the terms and conditions of the agreements (for example, IBM Customer Agreement, Statement of Limited Warranty, International Program License Agreement, etc.) under which they are provided. Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products in connection with this publication and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products.

IBM makes no representations or warranties, express or implied, regarding non-IBM products and services.

The provision of the information contained herein is not intended to, and does not, grant any right or license under any IBM patents or copyrights. Inquiries regarding patent or copyright licenses should be made, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, NY 10504-1785
U.S.A.

Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. All customer examples described are presented as illustrations of how those customers have used IBM products and the results they may have achieved. The actual throughput or performance that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput or performance improvements equivalent to the ratios stated here.

© Copyright International Business Machines Corporation 2009. All rights reserved.

Note to U.S. Government Users - Documentation related to restricted rights-Use, duplication or disclosure is subject to restrictions set forth in GSA ADP Schedule Contract and IBM Corp.