



Accessing SnapManager

SnapManager for SAP

NetApp
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Accessing SnapManager

You can access SnapManager by using either the command-line interface (CLI) or graphical user interface (GUI).

You can perform different SnapManager operations in the following ways:

- By entering commands in the CLI on a host that is in the same network as the database host.

For a list of all the commands and an explanation of their options and arguments, see the Command Reference chapter.

To access the CLI, click **Start > All Programs > NetApp > SnapManager for SAP > Start SMSAP command-line interface (CLI)**.

- By accessing the GUI on a host in the same network as the database host.

The GUI provides simple and easy-to-use wizards to help you perform different operations.

- By using SAP BR*Tools commands.

Start the SnapManager host server

You can start the SnapManager server by using the Windows services.

Steps

1. Click **Start > Control Panel > Administrative Tools > Services**.
2. In the **Services** window, select NetAppSnapManager 3.3 forSAP.
3. You can start the server in one of three ways:
 - In the left panel, click **Start**.
 - Right-click NetAppSnapManager 3.3 forSAP and select **Start** from the drop-down menu.
 - Double-click NetAppSnapManager 3.3 forSAP and then in the Properties window, click **Start**.

Verify the SnapManager host server status

The server must be running for you to execute commands or initiate SnapManager operations. You must verify the status of the server before performing any operations.

Steps

1. In the Services window, select SnapManager 3.3 forSAP.
2. View the status in the Status column.

Use SnapManager commands

After you start the SnapManager host server, you can use SnapManager by entering commands at the prompt on your host.

Step

1. To perform an operation:

- In case of a Windows host, go to **Start > All Programs > NetApp > SnapManager for SAP > Start SMSAP Command Line Interface (CLI)**

Start the SnapManager GUI

If SnapManager is installed on the host, start the graphical user interface (GUI) for SnapManager by selecting the program from a list of programs.

What you'll need

- Ensure that the SnapManager server is started.

About this task

You can start the SnapManager GUI in one of the following ways:

- In the SnapManager host, click **Start > All Programs > NetApp > SnapManager for SAP > Start SMSAP GUI**.
- If SnapManager is not installed on the host, use Java Web Start, which downloads SnapManager components and starts the GUI.

Download and start the graphical user interface using Java Web Start

You can use Java Web Start if SnapManager is not installed on the host. Java Web Start downloads SnapManager components and starts the graphical user interface (GUI). The supported JRE versions are 1.5, 1.6, and 1.7.

What you'll need

You must ensure that the following conditions are met:

- The SnapManager server is running.
- A web browser window is open.

Steps

1. In the Microsoft Internet Explorer Web browser window, enter `https://smsap-server.domain.com:port`.

`smsap-server.domain.com` is the fully qualified host name and domain on which you installed SnapManager and `port` is the listening port for the SnapManager server (27314, by default).



You must enter `https` in the browser window.

A dialog box with the following message is displayed.



A dialog box with the message There is a problem with the site's security certificate...Do you want to proceed?

1. Click **Yes** or **Continue**.
2. Click on the link labeled **Click here to download and install JRE 6.0 and the application**.

A link labeled Download Java Web Start with the following message is displayed.



This site might require the following ActiveX control: Java Plug-in 1.6"... "Click here to install

3. In the **Install** window, perform the following steps:
 - a. Click the message labeled Click here to install....

An **Install ActiveX Control** menu is displayed.

- b. Select **Install ActiveX Control....**

The following message is displayed.



Internet Explorer - Security Warning" containing the following text:
"Do you want to install this software? Name: Java Plug-in 1.6

- a. Click **Install**.

A "Java Plug-in 1.6." window for the installer for J2SE Runtime Environment 1.6 is displayed.

- b. Click **Install**.

A window requesting you to install J2SE Runtime Environment 1.6 is displayed. . In the Install window, perform the following steps:

- c. On the **License Agreement** page, select **I accept the terms in the license agreement** and click **Next**.
- d. On the **Setup Type** page, select **Typical** and click **Next**.
- e. On the **Installation Completed** window, click **Finish**.

SnapManager begins to download.

A File Download dialog box with the message Do you want to save this file? application.jnlp is displayed. . In the **file download** window, perform the following steps:

- f. Install the latest version of JRE 1.6 on the Windows client.
- g. Verify that Java is installed by running the following command: `java -version`

The output should indicate Java version 1.6.0_24 (which is Java 1.6) or later.

- h. Change your Windows configuration settings to always open files with extension jnlp with the program Java Web Start Launcher.

The steps to change the Windows configuration settings varies based on the version of Windows you are

using.

- i. Enter the SnapManager URL that you have specified in the step 1.

The SnapManager download starts on the windows client and the following warning is displayed



security dialog box is displayed.

4. Perform the following steps.

The message contents and button labels vary based on platform.

- a. In the **Warning - Security** dialog box, click **Yes**.

A dialog box is displayed.

- b. In the host name mismatch dialog box, click **Run**.

The Warning - Security dialog box with a message about the signature of the SnapManager application is displayed.

- c. Click **Run**.

A dialog box with the title Java Installer - Security Warning and the following message is displayed.



Warning Security - the application's digital signature has an error. Do you want run the application

- a. Click **Run**.

The browser downloads and starts the SnapManager for SAP GUI.

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