



Set up SnapManager

SnapManager for SAP

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Set up SnapManager

You can start SnapManager and access it by using either the user interface (UI) or the command-line interface (CLI). After accessing SnapManager, you must create the SnapManager repository before performing any SnapManager operations.

Start the SnapManager server

You must start the SnapManager server from the target database host.

Step

1. Log in to the target database host and start the SnapManager server:

```
smsap_server start
```

The following message is displayed: `SnapManager Server started on secure port port_number with PID PID_number.`



The default port is 27214.

After you finish

You can verify that SnapManager is running correctly:

```
smsap_server verify
```

The following message is displayed: `Operation Id operation_ID_number succeeded.`

Access the SnapManager user interface

You can access the SnapManager user interface (UI) remotely by using a web browser from any system running on an operating system supported by SnapManager. You can also access the SnapManager UI from the target database host by running the `smsapgui` command.

What you'll need

- You must ensure that SnapManager is running.
- You must ensure that the supported operating system and Java are installed on the system where you want to access the SnapManager UI.

For information about the supported operating system and Java, see the Interoperability Matrix tool.

Steps

1. In the web browser window, enter the following:

```
https://server_name.domain.com:port_number
```

◦ *server_name* is the name of the target database host where SnapManager is installed.

You can also enter the IP address of the target database host.

◦ *port_number* is the port on which SnapManager is running.

The default value is 27214.

2. Click the **Launch SnapManager for SAP** link.

The SnapManager for SAP UI is displayed.

Configure the SnapManager repository

You must configure the SnapManager repository in the repository database instance. The repository database stores metadata for databases managed by SnapManager.

What you'll need

- You must have created the repository database instance.
- You must have created the Oracle user for the repository database instance with required privileges.
- You must have included the repository database instance details in the `tnsnames.ora` file.

About this task

You can configure the SnapManager repository either from the SnapManager user interface (UI) or command-line interface (CLI). These steps show how to create a repository using the SnapManager UI. You can also use the CLI if you prefer.

For information about how to create the repository by using CLI, see the *SnapManager for SAP Administration guide for UNIX*.

1. In the left pane of the SnapManager UI, right-click **Repositories**.
2. Select **Create New Repository** and click **Next**.
3. In the **Repository Database Configuration Information** window, enter the following information:

In this field...	Do this...
User Name	Enter the name of the user you created for the repository database instance.
Password	Enter the password.
Host	Enter the IP address of the host where the repository database instance is created.
Port	Enter the port used to connect to the repository database instance. The default port is 1521.

In this field...	Do this...
Service Name	Enter the name that SnapManager uses to connect to the repository database instance. Depending on the details included in the <code>tnsnames.ora</code> file, this might be the short service name or the fully qualified service name.

4. In the **Perform Repository Add Operation** window, review the configuration summary and click **Add**.

If the operation fails, click the **Operation Details** tab to view what caused the operation to fail. The error details are also captured in the operation log located at `/var/log/smsap`.

5. Click **Finish**.

The repository is listed in the left pane under the **Repositories** tree. If you do not see the repository, right-click **Repositories** and click **Refresh**.

Related information

[SnapManager 3.4.1 for SAP Administration Guide for UNIX](#)

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