Setting up SnapManager

SnapManager Oracle

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Setting 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.

Starting the SnapManager server

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

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

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

   The default port is 27214.

You can verify that SnapManager is running correctly:

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

Accessing 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 smogui command.

- 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.

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 link.

   The UI is displayed.

Configuring the SnapManager repository

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

- 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.

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 Oracle 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.
Service Name	Enter the name that SnapManager uses to connect to the repository database instance. Depending on the details included in the tnsnames.ora 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/smo.

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 for Oracle Administration Guide for UNIX

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