



Creating task scripts

SnapManager Oracle

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Table of Contents

Creating task scripts 1

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You can create the pretask, post-task, and policy task scripts for backup, restore, and clone operations, write your script, and include the predefined environment variables in your parameters. You can either create a new script or modify one of the SnapManager sample scripts.

Before you start creating the script, ensure that:

- You must structure the script in a particular manner for it to be run in the context of a SnapManager operation.
- You must create the script based on the expected operations, available input parameters, and return code conventions.
- You must include log messages and redirect the messages to user-defined log files.
 1. Create the task script by customizing the sample script.

Perform the following:

- a. Locate a sample script in the following installation directory:

`<default_install_directory>\plugins\examples\backup\create`

`<default_install_directory>\plugins\examples\clone\create`

- b. Open the script in your script editor.

- c. Save the script with a different name.

2. Modify the functions, variables, and parameters as needed.

3. Save the script in one of the following directories:

Backup operations scripts

- `<default_install_directory>\plugins\backup\create\pre`: Executes the script before the backup operation occurs. Use it optionally when you specify the backup creation.
- `<default_install_directory>\plugins\backup\create\post`: Executes the script after the backup operation occurs. Use it optionally when you specify the backup creation.
- `<default_install_directory>\plugins\backup\create\policy`: Always executes the script before the backup operation occurs. SnapManager always uses this script for all the backups in the repository.

Restore operation scripts

- `<default_install_directory>\plugins\restore\create\pre`: Executes the script before the backup operation occurs. Use it optionally when you specify the backup creation.
- `<default_install_directory>\plugins\restore\create\post`: Executes the script after the backup operation occurs. Use it optionally when you specify the backup creation.
- `<default_install_directory>\plugins\restore\create\policy`: Always executes the script before the backup operation occurs. SnapManager always uses this script for all the backups in the repository.

Clone operation scripts

- `<default_install_directory>\plugins\clone\create\pre`: Executes the script before the backup operation occurs. Use it optionally when you specify the backup creation.

- <default_install_directory>\plugins\clone\create\post: Executes the script after the backup operation occurs. Use it optionally when you specify the backup creation.
- <default_install_directory>\plugins\clone\create\policy: Always executes the script before the backup operation occurs. SnapManager always uses this script for all the backups in the repository.

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