Create or update the post scripts

SnapManager for SAP

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Create or update the post scripts

You can either create new post scripts or use the scripts available at `default_install_directory`\plugins\backup\create\post.

About this task

You must structure the script in a particular manner so that it can be executed within the context of a SnapManager operation. Create the script based on the expected operations, available input parameters, and return code conventions.

Steps

1. Create a new script or use the available sample scripts.
2. Modify or include the functions, variables, and parameters as required.
3. Save the custom script.
4. Add the script name and required inputs in the post-processing task specification XML file or provide the inputs from the GUI by selecting the proper script and input parameter.

> You do not have to provide secondary storage details in the task specification XML file.

Create post-process, task-specification files

SnapManager enables you to create post-processing, task-specification XML files for the backup operation that include the SnapMirror or SnapVault post-scripts. The scripts allow you to mirror or vault the backup to secondary storage.

Steps

1. Open a new XML file.

   You can see the sample task-specification XML file available at `default_install_directory`\plugins\examples.

2. Add the script name as an input parameter.
3. Save the task-specification XML file.

Use post-processing task specification to mirror volumes

SnapManager for SAP enables you to use the script to mirror the volumes after the backup operation occurs in a Windows environment.

Steps

1. Create a task specification XML file.
2. In the XML file, enter the script name as an input parameter.
3. Save the task specification XML file.
4. Create a protected backup of the database to secondary storage using the following command.

While creating the protected backup, you must provide the complete path of the saved task specification XML file after the `-taskspec` option.

Example: `smsapbackup create -profile test_profile -full -online -taskspec "C:\\mirror\\snapmirror.xml"`

The following example shows a post-processing task specification structure if you are using Data ONTAP operating in 7-Mode:

```
#     <post-tasks>
#               <task>
#                   <name>Mirror the backup</name>
#                    <description>Mirror the backup</description>
#               </task>
#             <post-tasks>
```

The following example shows a post-processing task specification structure if you are using clustered Data ONTAP:

```
# <task-specification>
#              <post-tasks>
#                  <task>
#                   <name>"Vault the backup for cDOT"</name>
#                    <parameter>
#                    <name>SNAPSHOT_LABEL</name>
#                   <value>TST</value>
#                    </parameter>
#                  </task>
#                </post-tasks>
#              </task-specification>
#            </preposttask-specification>
```

Use post-processing task specification to vault qtrees

SnapManager for SAP enables you to use the script to vault the qtrees after the backup operation takes place in a Windows environment.

Steps

1. Create a task specification XML file.
2. In the XML file, enter the script name as an input parameter.
3. Save the task specification XML file.
4. Create a protected backup of the database to secondary storage using the following command.

   While creating the protected backup, you must provide the complete path of the saved task specification XML file after the `-taskspec` option.

Example: `smsapbackup create -profile test_profile -full -online -taskspec "C:\\mirror\\snapvault.xml"`

The following example shows the post-processing task specification structure if you are using Data ONTAP operating in 7-Mode:

```
# <post-tasks>
#                 <task>
#                   <name>Vault the backup</name>
#                    <description>Vault the backup</description>
#               </task>
#          <post-tasks>
```

The following example shows the post-processing task specification structure if you are using clustered Data ONTAP:

```
# <task-specification>
#                 <post-tasks>
#                   <task>
#                    <name>"Vault the backup for cDOT"</name>
#                  <parameter>
#                     <name>SNAPSHOT_LABEL</name>
#                     <value>TST</value>
#                     </parameter>
#                   </task>
#                 </post-tasks>
#               </task-specification>
#            </preposttask-specification>
```

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