Creating post-processing, task-specification files

SnapManager Oracle

NetApp
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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.

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.

Using post-processing task specification to mirror volumes

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

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: smobackup 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>
```

Using post-processing task specification to vault qtrees

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

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: smobackup 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>
```