



Starting the SnapVault relationships with clustered Data ONTAP

Snap Creator Framework

NetApp
February 18, 2021

This PDF was generated from https://docs.netapp.com/us-en/snap-creator-framework/sap-hana-ops/task_starting_the_snapvault_relationships_with_clustered_data_ontap.html on September 23, 2021. Always check docs.netapp.com for the latest.

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You need to define a SnapMirror policy before you start a SnapVault relationship.

1. For storage systems running clustered Data ONTAP, you start the SnapVault relationships by running the following command.

```
hana::> snapmirror policy create -vserver hana2b -policy SV_HANA
hana::> snapmirror policy add-rule -vserver hana2b -policy SV_HANA
-snapmirror-label daily -keep 20
hana::> snapmirror policy add-rule -vserver hana2b -policy SV_HANA
-snapmirror-label hourly -keep 10

hana::> snapmirror policy show -vserver hana2b -policy SV_HANA

                Vserver: hana2b
SnapMirror Policy Name: SV_HANA
                Policy Owner: vserver-admin
                Tries Limit: 8
                Transfer Priority: normal
Ignore accesstime Enabled: false
Transfer Restartability: always
                Comment: -
Total Number of Rules: 2
                Total Keep: 8
                Rules: Snapmirror-label  Keep  Preserve  Warn
                -----  ----  -----  ----
                daily          20  false      0
                hourly         10  false      0
```

The policy must contain rules for all retention classes (labels) that are used in the Snap Creator configuration. The above commands show how to create a dedicated SnapMirror policy SV_HANA

2. To create and start the SnapVault relationship on the cluster console of the backup cluster, run the following commands.

```
hana::> snapmirror create -source-path hanala:hana_data -destination
-path
hana2b:backup_hana_data -type XDP -policy SV_HANA
Operation succeeded: snapmirror create the relationship with destination
hana2b:backup_hana_data.

hana::> snapmirror initialize -destination-path hana2b:backup_hana_data
-type XDP
```

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