Use the privileged delete feature

ONTAP 9

NetApp
December 14, 2022

This PDF was generated from https://docs.netapp.com/us-en/ontap/snaplock/create-compliance-administrator-account-task.html on December 14, 2022. Always check docs.netapp.com for the latest.

Table of Contents

Use the privileged delete feature

Create a SnapLock administrator account

You must have SnapLock administrator privileges to perform a privileged delete. These privileges are defined in the vsadmin-snaplock role. If you have not already been assigned that role, you can ask your cluster administrator to create an SVM administrator account with the SnapLock administrator role.

What you'll need

- You must be a cluster administrator to perform this task.
- You must have logged in on a secure connection (SSH, console, or ZAPI).

Steps

1. Create an SVM administrator account with the SnapLock administrator role:

   security login create -vserver *SVM_name* -user-or-group-name *user_or_group_name* -application *application* -authmethod *authentication_method* -role *role* -comment *comment*

   The following command enables the SVM administrator account `SnapLockAdmin` with the predefined `vsadmin-snaplock` role to access `SVM1` using a password:

   ```
   cluster1::> security login create -vserver SVM1 -user-or-group-name
   SnapLockAdmin -application ssh -authmethod password -role vsadmin-
   snaplock
   ```

Enable the privileged delete feature

You must explicitly enable the privileged delete feature on the Enterprise volume that contains the WORM files you want to delete.

About this task

The value of the `-privileged-delete` option determines whether privileged delete is enabled. Possible values are `enabled`, `disabled`, and `permanently-disabled`.

> `permanently-disabled` is the terminal state. You cannot enable privileged delete on the volume after you set the state to `permanently-disabled`.

Steps

1. Enable privileged delete for a SnapLock Enterprise volume:

   volume snaplock modify -vserver *SVM_name* -volume *volume_name* -privileged -delete disabled|enabled|permanently-disabled

   The following command enables the privileged delete feature for the Enterprise volume `dataVol` on `SVM1`:

```
SVM1::> volume snaplock modify -vserver SVM1 -volume dataVol -privileged
-delete enabled
```

Delete WORM files using privileged delete

You can use the privileged delete feature to delete Enterprise-mode WORM files during the retention period.

What you'll need

- You must be a SnapLock administrator to perform this task.
- You must have created a SnapLock audit log and enabled the privileged delete feature on the Enterprise volume.

About this task

You cannot use a privileged delete operation to delete an expired WORM file. You can use the `volume file retention show` command to view the retention time of the WORM file that you want to delete. For more information, see the man page for the command.

Step

1. Delete a WORM file on an Enterprise volume:

   `volume file privileged-delete -vserver` *`SVM_name`* `-file` *`file_path`*

   The following command deletes the file `/vol/dataVol/f1` on the SVM`SVM1`:

   ```
   SVM1::> volume file privileged-delete -file /vol/dataVol/f1
   ```

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