



# Delete WORM files

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# Delete WORM files overview

You can delete Enterprise-mode WORM files during the retention period using the privileged delete feature. Before you can use this feature, you must create a SnapLock administrator account and then using the account, enable the feature.

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## 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 Enterprise-mode WORM files

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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