



# **Restoring Snapshot copies on a destination storage system**

## **Snapdrive for Unix**

NetApp  
February 12, 2024

This PDF was generated from [https://docs.netapp.com/us-en/snapdrive-unix/aix/concept\\_restoring\\_multiple\\_storage\\_entities.html](https://docs.netapp.com/us-en/snapdrive-unix/aix/concept_restoring_multiple_storage_entities.html) on February 12, 2024. Always check docs.netapp.com for the latest.

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# Restoring Snapshot copies on a destination storage system

You can restore Snapshot copies on the storage system from which it is created.

When you create a Snapshot copy on a destination storage system, the Snapshot copy is automatically replicated, from the source system, where it is created to the destination storage system. SnapDrive for UNIX allows you to restore the Snapshot copy on the source storage system. You can also restore the Snapshot copy on the destination storage system.

If you are performing a single file snap restore in a SnapMirror relationship, then the source and destination volume names should not be the same. SnapDrive for UNIX displays the following error message if the source and destination volume name are the same:

```
0001-636 Command error: Snapdrive cannot restore LUNs on SnapMirror
destination filer volumes: <filer-vol-name>
```

In SnapDrive 4.0 for UNIX and later, if Role Based Access Control is enabled, then you can perform snap restore on vFiler unit only when you have the Snapshot Restore capability on the vFiler unit.

## Related information

[Role-based access control in SnapDrive for UNIX](#)

## Restoring multiple storage entities

You can restore a Snapshot copy that contains multiple storage entities.

To restore a Snapshot copy that contains storage entities that reside on multiple destination storage systems, you must meet the following requirements:

- The storage entities you specify at the command prompt must reside on a single storage system, or on a HA pair.
- The name of the volume of the source storage system must match the name of the volume of the destination storage system.
- You must set the `snapmirror-dest-multiple-filervolumes-enabled` argument in the `snapdrive.conf` file to on.

You can use one command to restore storage entities that reside on a single storage system or on a HA pair.

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