



Restore backups from an alternate location overview

SnapManager for SAP

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Restore backups from an alternate location overview

To restore a database backup from an alternate location, use the following major steps, each of which is further described in this section.

- Do one of the following, depending on your database layout and what needs to be restored:
 - Restore the required data files from tape, SnapVault, SnapMirror, or any other media to any file system mounted on the database host.
 - Restore the required file system and mount it on the database host.
 - Connect to the required raw devices that exist in the local host.
- Create a restore specification Extensible Markup Language (XML) file that includes the mappings that SnapManager requires to restore from the alternate location to the original location. Save the file in a location that SnapManager can access.
- Use SnapManager to restore and recover the data using the restore specification XML file.

Restoration of the data from files

Before you restore from an alternate location, you need to restore the necessary files from any storage media and restore the files from applications like SnapVault or SnapMirror to a file system mounted on the local host.

You can use the restore from an alternate location operation to copy the files from an alternate file system to an active file system.

You need to specify the alternate locations from which to restore the original files by creating a restore specification.

Restoration of data from the file system

Before you restore data from an alternate location, you must restore the necessary file system and mount it on the local host.

You can invoke the restore operation from an alternate location to copy the files from alternate file systems to active file systems.

To perform this operation, you must specify the alternate mount points from which to restore the original mount points and the original Snapshot copy names by creating a restore specification file.



The Snapshot copy name is a necessary component because the same file system might be snapped multiple times in a single backup operation (for example, once for the data files and once for the log file).

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