Restore and recovery strategy for IBM Db2

SnapCenter Software 6.0

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Restore and recovery strategy for IBM Db2

Define a restore and recovery strategy for IBM Db2 resources

You must define a strategy before you restore and recover your database so that you can perform restore and recovery operations successfully.

Only manual recovery of database is supported.

Steps

1. Determine the restore strategies supported for manually added IBM Db2 resources
2. Determine the restore strategies supported for auto discovered IBM Db2 databases

Types of restore strategies supported for manually added IBM Db2 resources

You must define a strategy before you can successfully perform restore operations using SnapCenter. There are two types of restore strategies for manually added IBM Db2 resources.

You cannot recover manually added IBM Db2 resources.

Complete resource restore

- Restores all volumes, qtrees, and LUNs of a resource

If the resource contains volumes or qtrees, the snapshots taken after the snapshot selected for restore on such volumes or qtrees are deleted and cannot be recovered. Also, if any other resource is hosted on the same volumes or qtrees, then that resource is also deleted.

Type of restore strategy supported for automatically discovered IBM Db2

You must define a strategy before you can successfully perform restore operations using SnapCenter.

Complete resource restore is the restore strategy supported for automatically discovered IBM Db2 databases. This restores all the volumes, qtrees, and LUNs of a resource.

Types of restore operations for auto discovered IBM Db2

SnapCenter Plug-in for IBM Db2 supports Single File SnapRestore, and connect-and-copy restore types for automatically discovered IBM Db2 databases.

Single File SnapRestore is performed in NFS environments for the following scenarios:

- If only the **Complete Resource** option is selected
- When the backup selected is from a SnapMirror or SnapVault secondary location, and the **Complete Resource** option is selected

Single File SnapRestore is performed in SAN environments for the following scenarios:

- If only the **Complete Resource** option is selected
- When the backup is selected from a SnapMirror or SnapVault secondary location, and the **Complete Resource** option is selected

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