



Creating a consistency group relationship

ONTAP System Manager

David Peterson

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You must create a Synchronous SnapMirror relationship containing a group of volumes.

Before you begin

The following prerequisites and restrictions apply:

- You must be a cluster or storage VM administrator
- You must have a SnapMirror Synchronous license
- The destination volumes must be type DP
- The primary and the secondary storage VM must be in a peered relationship
- All constituent volumes in a consistency group must be in a single Storage VM

About this task

You must create the consistency group relationship from the destination cluster. You can map up to 32 constituents using the `cg-item-mappings` parameter on the `snapmirror create` command.

Steps

1. Create a consistency group and constituent relationship:

```
destination::> snapmirror create -source-path vs1_src:/cg/cg_src -destination-path  
vs1_dst:/cg/cg_dst -cg-item-mappings vol_src1:@vol_dst1,vol_src2:@vol_dst2 -policy  
AutomatedFailover
```

Example

This example creates two consistency groups, `srccg` with constituent volumes `vol1` and `vol2`, and `dstcg` with constituent volumes `vol1_dr` and `vol2_dr`.

```
snapmirror create -source-path vs1:/cg/srccg -destination-path vs1_dr:/cg/dstcg -type  
xdp -policy Sync -cg-item-mappings vol1:@vol1_dr,vol2:@vol2_dr
```

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