



Creating a consistency group relationship

ONTAP 9

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You must create a SnapMirror consistency group which also establishes the synchronous consistency group relationship.

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
- You cannot establish SM-BC consistency group relationships across ASA clusters and non-ASA clusters

About this task

You must create the consistency group relationship from the destination cluster. You can map up to 12 constituents using the `cg-item-mappings` parameter on the `snapmirror create` command.

Steps

1. Create a consistency group and constituent relationship. This example creates two consistency groups: `src_cg` with constituent volumes `vol1` and `vol2`, and `dst_cg` with constituent volumes `vol1_dr` and `vol2_dr`.

```
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
```

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