Creating a consistency group relationship

ONTAP System Manager

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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

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: srccg with constituent volumes vol1 and vol2, and dstcg 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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