

How to Initiate a Failover for a DRS Consistency Group

Description

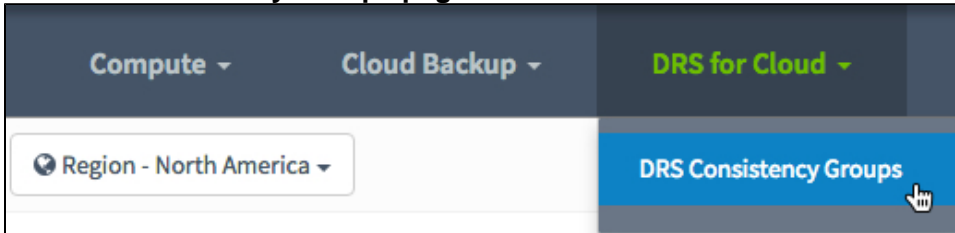
This article explains how to initiate a failover for a DRS Consistency Group.

Prerequisites:

1. Only the Primary Administrator or a user with the DRS role can initiate the failover of a Consistency Group.
 - a. For instructions on how to add Roles to a Sub-Administrator, see [How to Manage the Primary Administrator User and other Sub-Administrators as the Primary Administrator](#)
2. The Consistency Group must be in a Preview state. See [How to Start a DRS Preview for a Consistency Group](#)
3. The Consistency Group must not already be in Failover mode.
4. The Secondary Location is not in Hypervisor maintenance.
5. The Secondary Location is not in DRS maintenance.

Content / Solution:

1. Click on the DRS for Cloud menu button and then select DRS Consistency Groups to navigate to the DRS Consistency Groups page:



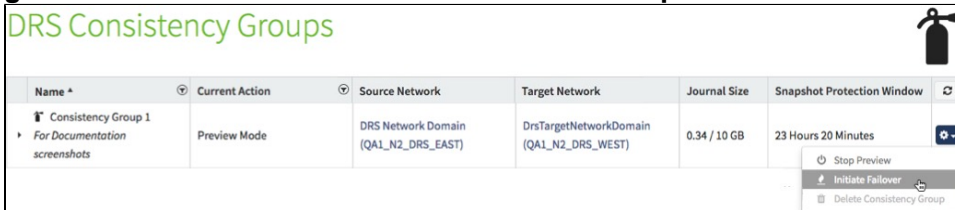
2. The DRS Consistency Groups dashboard will be displayed:




The screenshot shows the 'DRS Consistency Groups' dashboard with a table of consistency groups. The table has columns for Name, Current Action, Source Network, Target Network, Journal Size, and Snapshot Protection Window. A fire extinguisher icon is visible in the top right corner.

Name *	Current Action	Source Network	Target Network	Journal Size	Snapshot Protection Window	
Consistency Group 1 For Documentation screenshots	Preview Mode	DRS Network Domain (QA1_N2_DRS_EAST)	DrsTargetNetworkDomain (QA1_N2_DRS_WEST)	0.45 / 10 GB	22 Hours 43 Minutes	

3. Locate the desired Consistency Group that is currently in Preview mode. Click on the Manage gear and then select Initiate Failover from the drop-down menu:

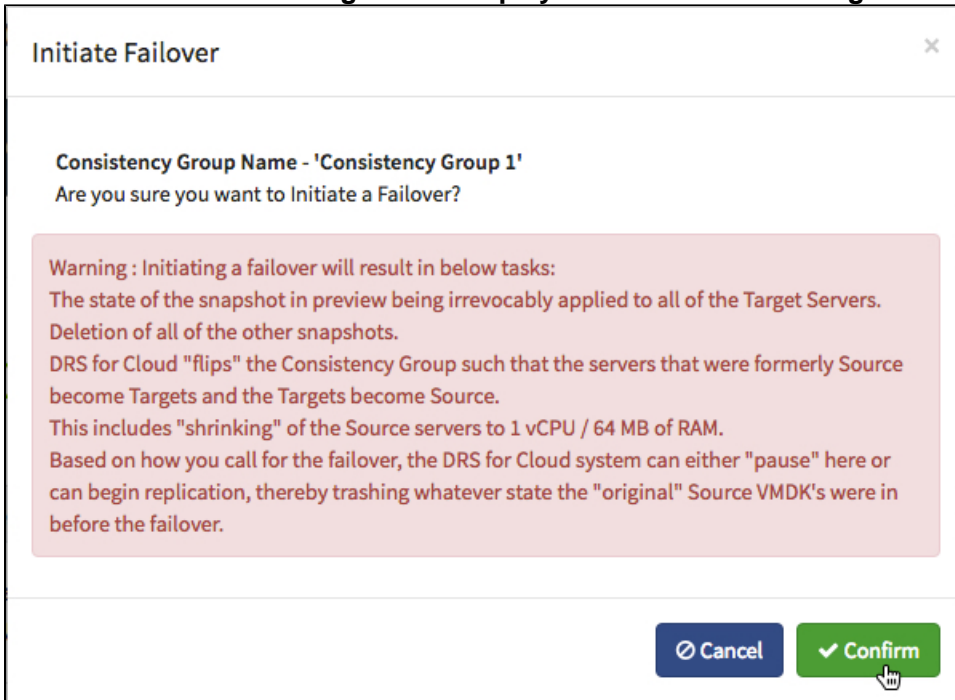


The screenshot shows the 'DRS Consistency Groups' dashboard with the 'Manage' gear icon open. The table is the same as in the previous screenshot, but the gear menu is expanded, showing options: 'Stop Preview', 'Initiate Failover', and 'Delete Consistency Group'. A mouse cursor is pointing at the 'Initiate Failover' option.

Name *	Current Action	Source Network	Target Network	Journal Size	Snapshot Protection Window	
Consistency Group 1 For Documentation screenshots	Preview Mode	DRS Network Domain (QA1_N2_DRS_EAST)	DrsTargetNetworkDomain (QA1_N2_DRS_WEST)	0.34 / 10 GB	23 Hours 20 Minutes	

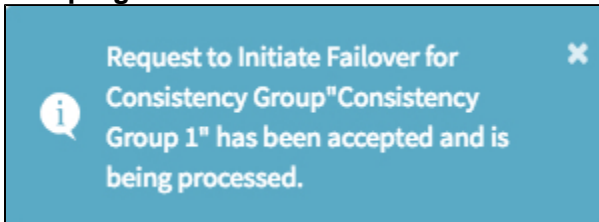
- Stop Preview
- Initiate Failover
- Delete Consistency Group

- The Initiate Failover dialog will be displayed. Review the warning and then click Confirm:



Important Note: Please review the consequences of initiating a failover in the [Introduction to DRS for Cloud](#) article before clicking confirm!

- The system will display a message indicating that the failover has begun and that the operation is in progress:

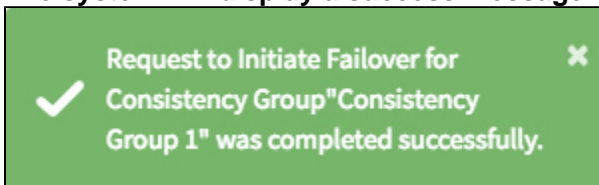


- The Initiate Failover dialog will close and the status will be updated in the DRS Consistency Groups grid:

DRS Consistency Groups

Name ^	Current Action	Source Network	Target Network	Journal Size	Snapshot Protection Window
Consistency Group 1 For Documentation screenshots	Initiate Failover (0/13)	DRS Network Domain (QA1_N2_DRS_EAST)	DrsTargetNetworkDomain (QA1_N2_DRS_WEST)	0.34 / 10 GB	23 Hours 20 Minutes

- The system will display a success message:



- The DRS Consistency Groups grid will be refreshed to show the deletion of the Consistency Group following the completion of the failover process:

DRS Consistency Groups

Name *	Current Action	Status	Source Network	Target Network	Journal Size	
No records available.						

9. Important Notes:

- The original Source Server *may* now be powered off.
- The original Source Server will now be flagged as DRS Eligible.
- The original Target Server will now be powered on.
- The original Target Server will now be flagged as DRS Ineligible.

Recently Updated

- [What Happens to a Source Server when it is added to a Consistency Group?](#)
- [Introduction to DRS for Cloud](#)
- [How to Start a DRS Preview for a Consistency Group](#)
- [How to Set Re-IP Address Rules for a Target Server in a DRS Server Pair](#)
- [How to Delete Re-IP Address Rules for the Target Server in a DRS Server Pair](#)