

# VMware Cloud Director Availability On-premises Guides

Guide #15

Perform a Test failover

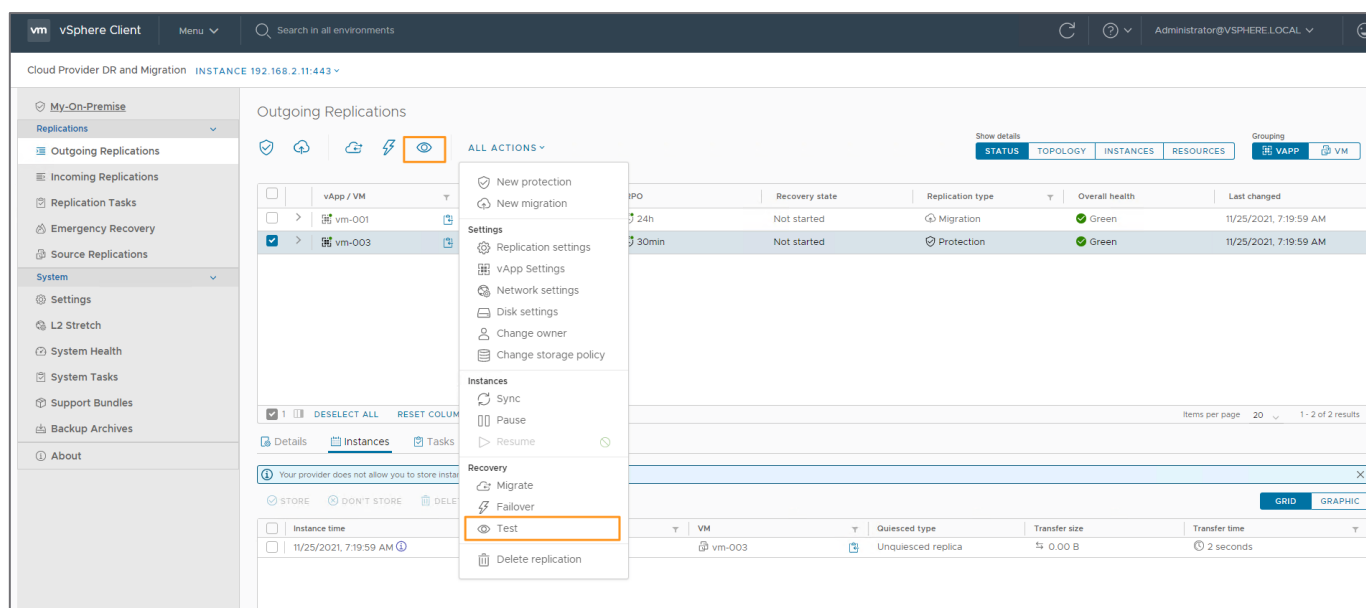
You can find the most up-to-date technical documentation on the VMware website at: <https://docs.vmware.com/>

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To verify the consistency of the replicated workload, perform a **Test failover**. As a result of performing this task, on the destination site by using the replicated data, a new vApp or VM is created and can be powered on to verify its functionality.

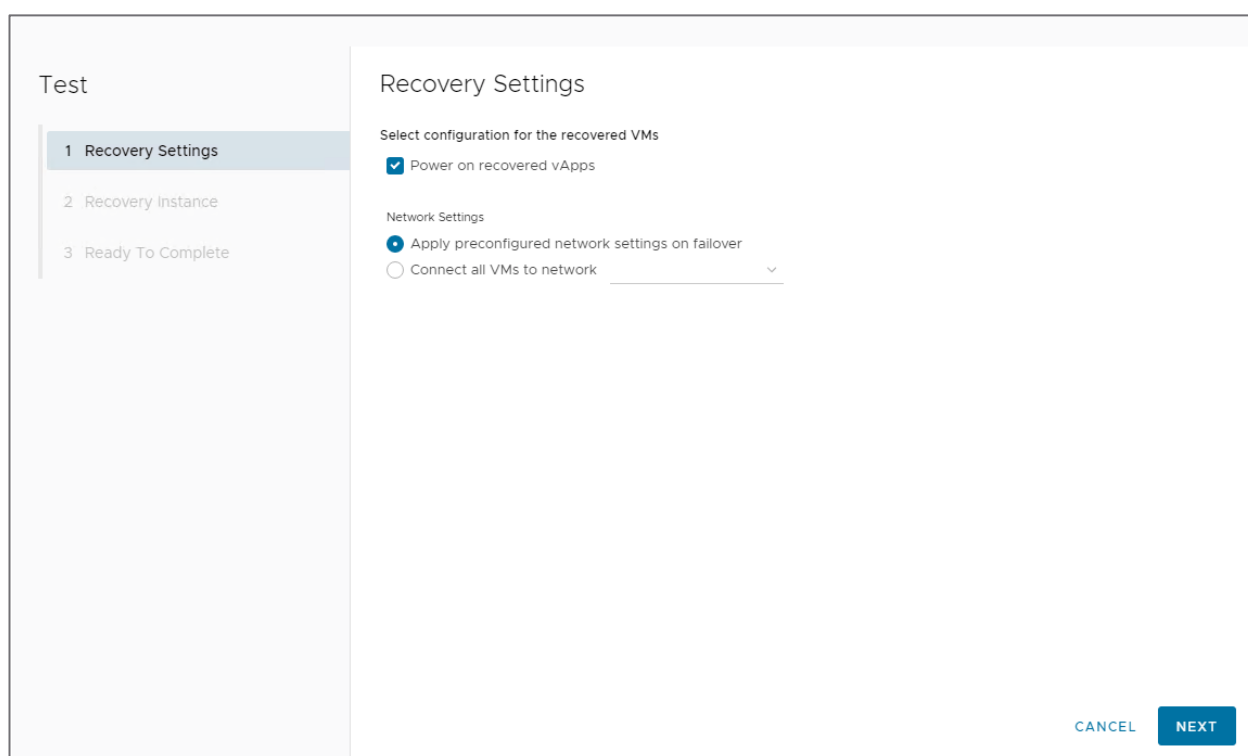
In the **Test failover** wizard, a network to which to connect the VMs to or a preconfigured network configuration can be selected. For example, depending on the environment specifics, the selected network can be isolated or another dedicated network for test purposes can be used.

1. To perform test failover, select the vApp(s) or VM(s) and click the **Test failover** button, or from the **All actions** menu select **Test failover**.



The **Test Failover** wizard opens.

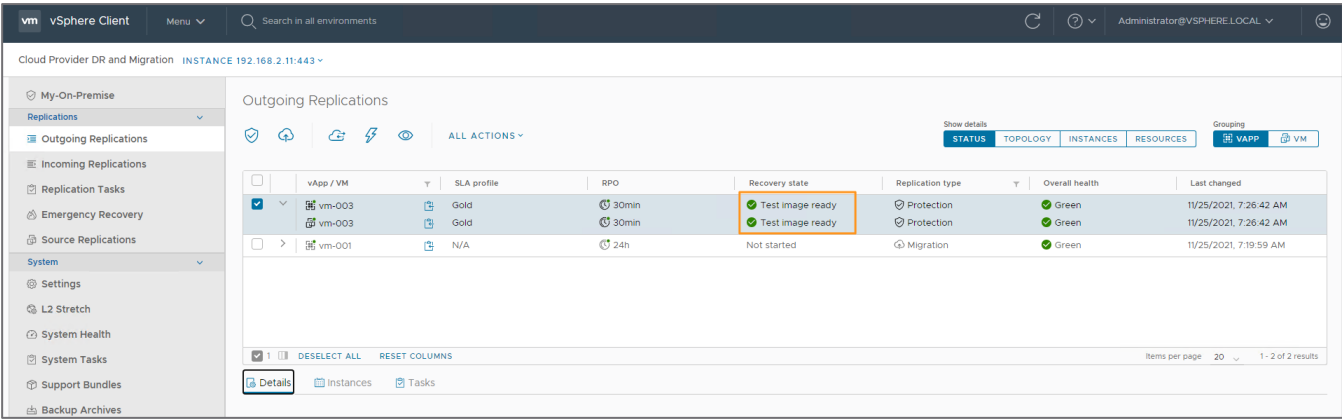
2. In the **Recovery Settings** page, select whether to power on the recovered VMs and select preconfigured network settings or select a network to connect the VMs to.



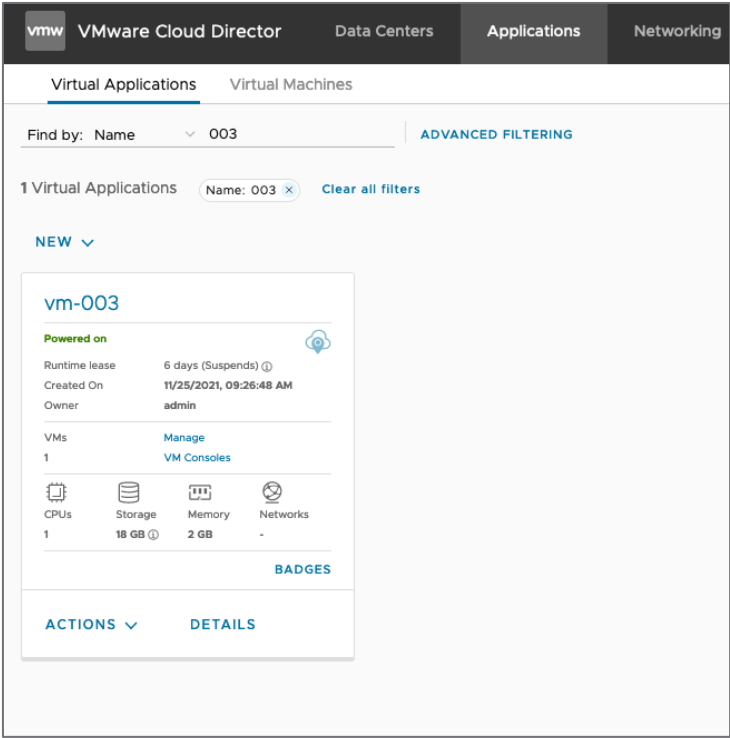
3. In the **Recovery Instance** page, select to automatically synchronize the latest state of the VMs or if there is an existing instance you can select it.

4. In the **Ready To Complete** page, review the selected settings and click **Finish**.

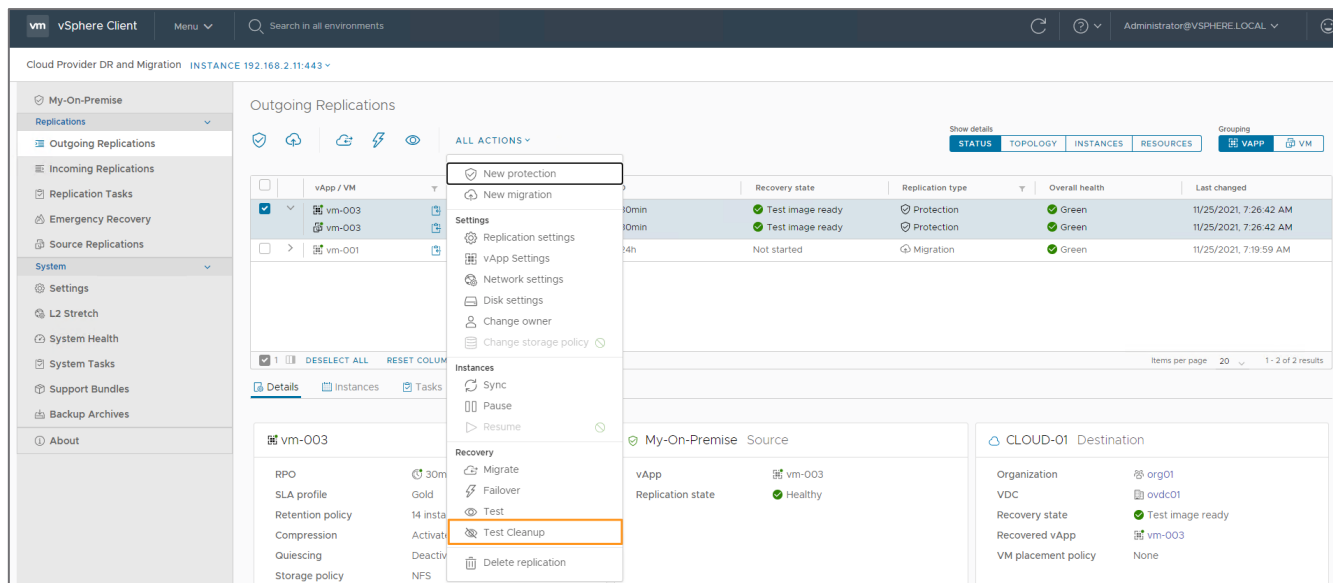
5. After completing a successful test failover task, the Recovery state column shows Test image ready.



6. VMware Cloud Director shows the recovered test workload (vm-003).



7. To remove the test workload, select the replication and from the **All actions** menu select **Test Cleanup**.



The screenshot shows the vSphere Client interface for Cloud Provider DR and Migration. The left sidebar contains navigation options like My-On-Premise, Replications, Incoming Replications, Replication Tasks, Emergency Recovery, Source Replications, System, Settings, L2 Stretch, System Health, System Tasks, Support Bundles, Backup Archives, and About. The main area displays 'Outgoing Replications' with a table of replication tasks. The 'All Actions' menu is open, showing options like New protection, New migration, Settings, Replication settings, vApp Settings, Network settings, Disk settings, Change owner, Change storage policy, Instances, Sync, Pause, Resume, Recovery, Migrate, Failover, Test, Test Cleanup, and Delete replication. The 'Test Cleanup' option is highlighted. The table shows two replication tasks: one for vm-003 (Test image ready) and one for vm-001 (Not started). The 'Test Cleanup' option is highlighted in the 'All Actions' menu.

vApp / VM	Recovery state	Replication type	Overall health	Last changed
vm-003	Test image ready	Protection	Green	11/25/2021, 7:26:42 AM
vm-001	Not started	Migration	Green	11/25/2021, 7:19:59 AM



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