

vApp/VM



- Cloud to Cloud - , ,
- On-prem to Cloud vCloud Availability On-premise ; ,

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- vCloud Availability vCloud Director -
- to Cloud Outgoing Replications
- [NEW MIGRATION]

The screenshot shows the vCloud Director interface for a user named 'testforfaq@78'. The main heading is 'Outgoing VAPP VM replications to 97'. Below this, there are two main buttons: 'NEW PROTECTION' and 'NEW MIGRATION', both highlighted with green boxes. The 'NEW MIGRATION' button is also highlighted with a red box. To the left, there is a sidebar with 'Incoming Replications' and 'Outgoing Replications'. Under 'Outgoing Replications', the 'to Cloud' option is highlighted with a red box. Below the buttons, there is a table with columns for 'VM', 'vApp', 'RPO', and 'Source VDC'. The table is currently empty.

- "Cloud vApps and VMs" vApp ,

VM vApp. VM . vApp .



, vApp, VM.

- [NEXT]

New Outgoing Replication

- 1 Cloud vApps and VMs
- 2 Target Site
- 3 Target VDC
- 4 Migration Settings
- 5 Ready To Complete

Cloud vApps and VMs

Select vApp/vms you want to protect:

	vApp / VM	VDC	
▼	<input checked="" type="checkbox"/> test VM-3b797f7d-e8e8-46da-bfb5-ecc... (1 VMs) <input checked="" type="checkbox"/> test VM	testforfaq-VDC testforfaq-VDC	
>	<input type="checkbox"/> x (1 VMs)	testforfaq-VDC	
>	<input type="checkbox"/> xx-b67296bb-d5c0-4aa7-bf32-98bfc75... (1 VMs)	testforfaq-VDC	

1 selected VMs Items per page: 20 << < 1-3 of 3 results >>

- "Target Site"
- [NEXT]

New Outgoing Replication

- 1 Cloud vApps and VMs
- 2 Target Site
- 3 Target VDC
- 4 Migration Settings
- 5 Ready To Complete

Target Site

Choose the destination site for the replication.

54

25

Demo-97

78

- "Target VDC" - ,
- [NEXT]

New Outgoing Replication

- 1 Cloud vApps and VMs
- 2 Target Site
- 3 Target VDC**
- 4 Migration Settings
- 5 Ready To Complete

Target VDC ✕

Select a virtual data center from **97** to be used as replication target: REFRESH

	Name	Organization	Used CPU	Used memory	Used storage
+	MTS-Demo01...	MTS-Demo01@97	0 M	1.68 GB	4.46 TB

Items per page 20 << < 1-1 of 1 results >>

CANCEL
BACK
NEXT

- **"Migration Settings":**
 - - Storage Policy
 - Configure seed VMs. exclude disks or schedule the initial sync
- **[NEXT]**

New Outgoing Replication

- 1 Cloud vApps and VMs
- 2 Target Site
- 3 Target VDC
- 4 Migration Settings**
- 5 Ready To Complete

Migration Settings ✕

Storage policy

Select the new storage policy placement for the recovered VMs

SSD ▾

Advanced

Configure seed VMs, exclude disks or schedule the initial sync.

CANCEL
BACK
NEXT

- **"Ready To Complete"**
- **[FINISH]**

New Outgoing Replication

- 1 Cloud vApps and VMs
- 2 Target Site
- 3 Target VDC
- 4 Migration Settings
- 5 Ready To Complete

Ready To Complete

Verify the selected settings before proceeding:

VMs	test VM
Source organization	testforfaq@78
Source VDC	testforfaq-VDC
Destination organization	MTS-Demo01@97
Destination VDC	MTS-Demo01-VDC
Storage policy	SSD
Target RPO	24h
Quiescing	Disabled
Retention	Disabled
Sync time	4/1/20, 4:37 PM

- Replication state

Outgoing **VAPP** **VM** replications to **97**

NEW PROTECTION NEW MIGRATION

SETTINGS NETWORKS STORAGE DISKS SYNC PAUSE RESUME MIGRATE FAILOVER TEST FAILOVER DELETE

<input type="checkbox"/>	VM	vApp	RPO	Source VDC name	Destination organization	Destination VDC name	Replication state	Recovery state	Replication type	Overall health	Last changed
<input type="checkbox"/>	test VM	test V...	24h	testfora...	MTS-De...	MTS-Dem...	37% Synchr...	Not started	Migration	Green	4/1/20, 4:38 PM

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- : VAPP, vApp; VM - VM
- , ,
- [MIGRATE]

Outgoing **VAPP** **VM** replications to **97**

NEW PROTECTION NEW MIGRATION

SETTINGS NETWORKS STORAGE DISKS SYNC PAUSE RESUME MIGRATE FAILOVER TEST FAILOVER DELETE

<input checked="" type="checkbox"/>	VM	vApp	RPO	Source VDC name	Destination organization	Destination VDC name	Replication state	Recovery state	Replication type	Overall health
<input checked="" type="checkbox"/>	test V...	test VM...	24h	testfora...	MTS-De...	MTS-Dem...	Healthy	Not started	Migration	Green

- "Migrate Settings":
 - Consolidate VM disks ,
 - VM Power on recovered VMs
 - (Apply preconfigured network settings on failover) VM (Connect all VMs to network)
- [NEXT]

- .

Migrate

- 1 Migrate Settings
- 2 Ready To Complete

Migrate Settings ✕

Select configuration for the recovered VMs

Consolidate VM disks

 ⓘ Turning on this option will consolidate all instances into the recovered disk. This can improve the runtime performance of the recovered VM.

Power on recovered VMs

Network Settings

 Apply preconfigured network settings on migrate
 Connect all VMs to network

⚠ All source VMs will be powered-off after successful recovery.

CANCEL
NEXT

- "Ready To Complete"
- [FINISH]

Migrate

- 1 Migrate Settings
- 2 Ready To Complete

Ready To Complete ✕

Verify the selected settings before proceeding:

Recovered VMs	📁 test VM
Recovery site	97
Recovery network	Preconfigured network settings
Power on recovered VMs	Enabled
Consolidate VM disks	Disabled

CANCEL
BACK
FINISH

- Last changed

Outgoing VAPP VM replications to 97

NEW PROTECTION NEW MIGRATION

SETTINGS NETWORKS STORAGE DISKS SYNC PAUSE RESUME MIGRATE FAILOVER TEST FAILOVER DELETE

VM	vApp	RPO	Source VDC name	Destination organization	Destination VDC name	Replication state	Recovery state	Replication type	Overall health	Last changed	
<input checked="" type="checkbox"/>	test V...	test VM-...	24h	testfora...	MTS-De...	MTS-Dem...	Healthy	Fail-Over	Migration	Green	Migrate 57%

- VM
- - VM

← MTS-Demo01-VDC

Compute

vApps

Virtual Machines

Affinity Rules

Networking

Networks

Edges

Security

Storage

Virtual Machine

test VM

Microsoft Windows Server 20... **Powered on**

<p> CPUs</p> <p>1</p>	<p>Lease</p> <p>Never Expires</p>
<p> Memory</p> <p>4096 MB</p>	<p>VMware Tools</p> <p></p>
<p> Networks</p> <p>-</p>	<p>Snapshot</p> <p>-</p>

ACTIONS **DETAILS**