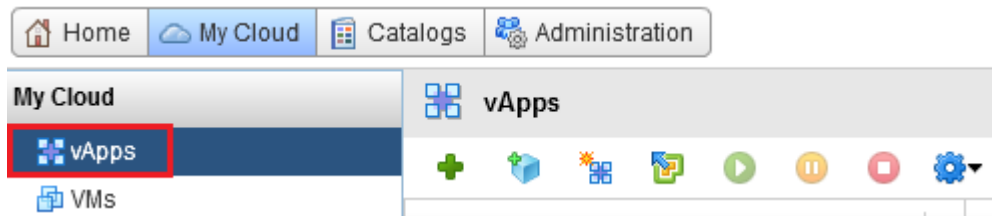
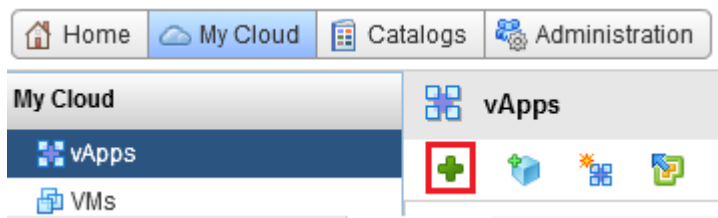


## How to create new vApps/VMs in your vDC (virtual DataCenter)

1. Go to **My Cloud** section on your cloud and select **vApps**:



2. Press the green **+** button:



3. In the **Add vApp from Catalog** window, select **Public catalogs**, then **All templates** and the needed operating system, for example, Debian 8, and click **Next**:

The screenshot shows the 'Add vApp from Catalog' window. On the left sidebar, there are three steps: 'Select vApp Template' (highlighted in blue), 'Select Name and Location', and 'Configure Resources'. The main area is titled 'Select vApp Template' and contains the following elements:

- A dropdown menu labeled 'Look in:' with 'Public Catalogs' selected.
- A 'Remaining Stored VM quota: Unlimited' indicator.
- Two buttons: 'Gold Masters' and 'All Templates' (highlighted with a red box).
- A search dropdown set to 'All'.
- A table of vApp templates with columns: Name, Catalog, Owner, #VMs, and Created On.
- The 'Debian 8' row is highlighted with a red box.
- Navigation buttons at the bottom of the table: back, previous, '1-10 of 10', next, and forward.
- A detailed view of the selected 'Debian 8' template below the table.
- Navigation buttons at the bottom of the window: 'Back', 'Next' (highlighted in blue), 'Finish', and 'Cancel'.

Name	Catalog	Owner	#VMs	Created On
centos 5	Public	system	1	11/24/2015 6:11 PM
centos 6	Public	system	1	11/24/2015 6:11 PM
Debian 6	Public	system	1	11/24/2015 10:49 AM
Debian 7	Public	system	1	11/24/2015 10:56 AM
<b>Debian 8</b>	Public	system	1	11/24/2015 11:01 AM
ubuntu 12.04	Public	system	1	11/24/2015 6:12 PM
ubuntu1404	Public	system	1	11/24/2015 6:12 PM
W2012R2	Public	system	1	11/24/2015 6:12 PM

<b>Name</b>	Debian 8	<b>Created On</b>	11/24/2015 11:01 AM
<b>Owner</b>	system	<b>Storage Used</b>	10.00 GB
<b>Catalog</b>	Public	<b>Hardware Version</b>	10
<b>VDC</b>	Templates	<b>Storage Policy</b>	SAN HDD
<b>Description</b>	Debian 8 plain		

4. Enter the vApp **name**, **description** and select the **virtual datacenter** in which you want to deploy the new vApp, and click **Next**:

**Add vApp from Catalog**

**Select vApp Template**

**Select Name and Location**

Configure Resources

Configure Networking

Customize Hardware

Ready to Complete

**Select Name and Location**

A vApp is a cloud computer system that contains one or more virtual machines. Describe this vApp and select its Virtual Datacenter.

Name: vApp\_system\_4 \*

Description: Debian 8 plain

**Virtual Datacenter**

Select the Virtual Datacenter (VDC) in which this vApp is stored and runs when it is started.

test vDC

**Leases**

**i** This vApp will remain powered on indefinitely. It will not be deleted after power-off or suspend. You can edit these leases at any time by going to the vApps properties.

Back Next Finish Cancel

5. Enter the virtual machine **name**, select the **Storage policy**, and click **Next**:

**Add vApp from Catalog**

**Select vApp Template**

**Select Name and Location**

**Configure Resources**

Configure Networking

Customize Hardware

Ready to Complete

### Configure Resources

Select what Storage Policies this vApp's virtual machines will use when deployed.

Virtual Machine	Storage Policy	Template VM Default Storage
Debian 8 *	SAN SSD	

Back Next Finish Cancel

6. Enter the computer **name**, select the needed **network** for the NIC 0 adapter and click **Next**:

Add vApp from Catalog

Select vApp Template

Select Name and Location

Configure Resources


**Configure Networking**

Customize Hardware

Ready to Complete

### Configure Networking

Select the networks to which you want each virtual machine to connect. You can configure additional properties for virtual machines after you complete this wizard.

Virtual Machine	Computer Name	Networks
 Debian 8	<input type="text" value="template"/> *	NIC 0 <input type="text" value="None"/> ▼

Switch to the advanced networking workflow

Back Next Finish Cancel

7. Here you can customize virtual machine **hardware** settings or leave them as they are (just make sure you have the needed free resources in your vDC for the newly deployed virtual machine) and click **Next**:

**Add vApp from Catalog**

Select vApp Template  
Select Name and Location  
Configure Resources  
Configure Networking  
**Customize Hardware**  
Ready to Complete

### Customize Hardware

Review the hardware of the virtual machine in this vApp.

---

#### CPU

Number of virtual CPUs:  ▾

Cores per socket:  ▾

Number of sockets: 1

---

#### Memory

Total memory:  ▾  ▾

---

#### Hard Disks

Disk 0:  ▾  ▾

**i** Increasing disk size might require configuration of the guest OS after powering on the vApp.  
**i** Hard disks cannot be made smaller than their template size.

8. Now you can just review the vApp specifications, mark the **Power on vApp after this wizard is finished** if you want, and click **Finish**. The new vApp will be deployed shortly:

Add vApp from Catalog

[Select vApp Template](#)

Select Name and Location

Configure Resources

Configure Networking

Customize Hardware

**Ready to Complete**

**Ready to Complete**

You are about to create a vApp with these specifications. Review the settings and click Finish.

Name: vApp\_system\_4

Description: Debian 8 plain

Owner: system

Virtual datacenter: test vDC

Runtime lease: Never Expires

Runtime lease expiration: Never

Storage lease: Never Expires

Storage lease expiration: Never

Networks - 0:

VMs - 1:

Virtual Machine	Guest OS	Storage Policy	CPUs	Memory	Storage
Debian 8	Other 3.x or later	SAN SSD	1	1 GB	10 GB

Power on vApp after this wizard is finished.

Back Next **Finish** Cancel