

VM sizes templates

NOTE: Access to this feature is only available to Virtual Administrator and above. For more information, see "[User roles](#)."

The Sizes screen allows you to add, edit, or delete VM resource allocation sizes.

Virtual machine size default templates

The following pre-configured virtual machine sizes are available.

Size	Specifications
Small	1 vCPU 2GB memory 20GB storage
Medium	2 vCPU 4GB memory 40GB storage
Large	4 vCPU 8GB memory 60GB storage

Size calculations for OVA templates

Multi-disk VMs are not currently supported in the HC 380 Management UI. Uploading a multi-disk OVA file will result in a single disk being created in the HC 380 Management UI.

When creating an OVA-based VM, using the HC 380 Management UI, the final drive size is determined by:

- The number and size of disks called for by the OVA file
- The disk size selected in the HC 380 Management UI, or the OVA drive size, whichever is greater.
- **Whichever drive size is greater, the drive required by the OVA file or the HC 380 size template**
 - **Single disk OVA file example: The HC 380 size template is larger than the OVA drive size.**

The OVA template requires one 1GB virtual drive.

The Medium (40GB) size template is selected in the HC 380 Management UI.

(The HC 380 Management UI ignores the OVA template drive size and uses the Medium template selected)

Total assigned disk space 1 drive x 40G for a total of one 40GB drive.

NOTE: The additional 39GB will appear in the VM as unallocated space.

- **Multi-disk OVA file example: The OVA individual drive size is greater than the selected HC 380 size template.**

If the individual drive size called for by the OVA file is greater than the selected size template, the system uses the size called for by the OVA file for each drive.

- **Example**

The OVA file requires five 40GB drives.

The Small (20GB) size template is selected in the HC 380 Management UI.

(The HC 380 Management UI ignores the Small template and uses the 40GB size requested by the OVA file.)

The disk size is assigned to each drive requested by the OVA template file:

(Total assigned disk space = 5 drives x 40GB each for a total of one 200GB drive)

Adding virtual machine size templates

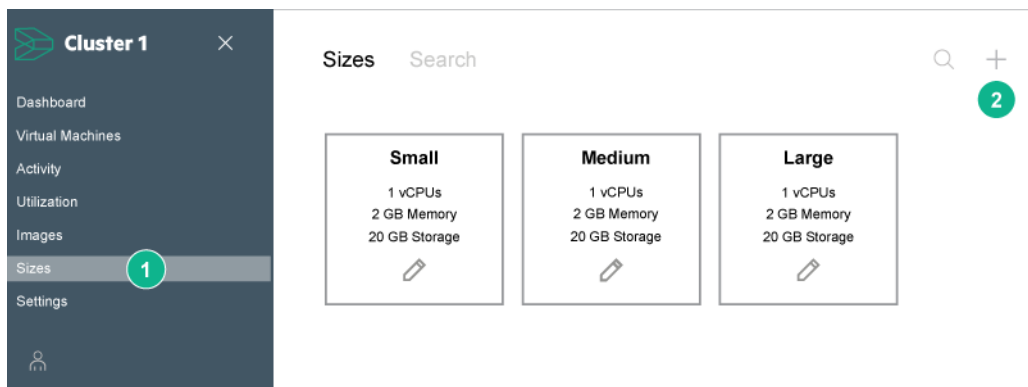
Virtual machine size limitations may vary depending on your configuration and available resources. However, the HPE HC 380 Management UI only allows allocations up to:

- 128 vCPUs
- 1024GB of memory
- 62TB of storage

To add virtual machine sizes to the system:

Procedure

1. Click **Sizes** in the left panel.
2. Click the plus icon on the top right of the screen.



The **Add Size** pop-up is displayed.

Add Size

Name	
vCPUs	— +
Memory (GB)	— +
Disk Space (GB)	— +

Add

3. Enter the VM size information.
 - a. In **Name**, enter a name for the new size.
 - b. In **vCPUs** box, enter the number of vCPUs.
 - c. In the **Memory (GB)** box, enter the amount of memory in GB.
 - d. In the **Disk Space (GB)** box, enter the disk storage amount in GB.
4. Click **Add** button.

The new size will be available for deploying VMs.

Editing virtual machine size templates

Changing a VM size template will not affect VMs that were previously deployed with that template.

Procedure

1. Click **Sizes** in the left panel.
2. Click the pencil icon in the **Size** box you want to edit.


The **Edit Size** panel appears.

Edit Size

×

Name	Small
vCPUs	1 — +
Memory (GB)	2 — +
Disk space (GB)	10 — +

OK

 Remove

3. Make adjustments per your requirements.
4. Click **OK**.

Removing a Size template

Removing a VM size template will not affect VMs that were previously deployed with that template.

Procedure

1. Click **Sizes** in the left panel.
2. Click the pencil icon in the Size box you want to edit.
3. Click **Remove**.