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How to Add or Remove resources for a VM Instance in mCloud

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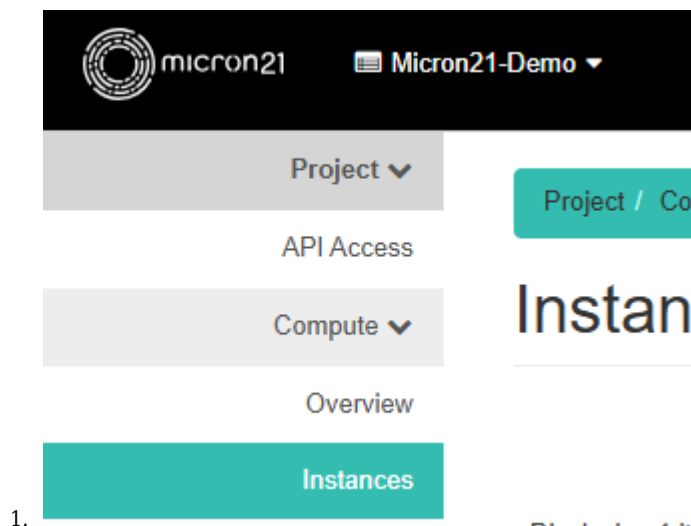
This article describes the steps required to change your VM resource allocation using 'Flavors' via the mCloud Dashboard

Important note before you start

- **Resizing a VM WILL power it off!**
Before you start this process, ensure that powering down the VM will not impact your production environments

Method

1. Log into mCloud at <https://mcloud.micron21.com/>
2. Navigate to Project > Compute > Instances



3. Locate the Instance you'd like to resize. Then select the drop-down menu on the right

Instances

Instance ID =

Filter

Launch Instance

Delete Instances

More Actions

Instance Name	Image Name	IP Address	Flavor	Key Pair	Status	Availability Zone	Task	Power State	Age	Actions
Demo-VM	-	111.223.236.215	DiskTest	Test	Active	Kölyh	None	Running	9 minutes	<div>Create Snapshot</div> <div>Associate Floating IP</div> <div>Attach Interface</div> <div>Detach Interface</div> <div>Edit Instance</div> <div>Attach Volume</div> <div>Detach Volume</div> <div>Update Metadata</div> <div>Edit Security Groups</div> <div>Edit Port Security Groups</div> <div>Console</div> <div>View Log</div> <div>Rescue Instance</div> <div>Pause Instance</div> <div>Suspend Instance</div> <div>Shelve Instance</div> <div>Resize Instance</div> <div>Lock Instance</div> <div>Soft Reboot Instance</div> <div>Hard Reboot Instance</div> <div>Shut Off Instance</div> <div>Rebuild Instance</div> <div>Delete Instance</div>

1.

4. In the dropdown menu click the "Resize Instance" option

Pause Instance

Suspend Instance

Shelve Instance

Resize Instance

Lock Instance

Soft Reboot Instance

Hard Reboot Instance

Shut Off Instance

Rebuild Instance

Delete Instance

1.

5. Select the Flavor you'd like to change the VM instance to.

1. **Important:** Resizing VMs WILL power off the VM, so be sure you are able to have the VM offline now

6. Confirm you can power down the VM instance, then click 'Resize'

Resize Instance



Flavor Choice *

Advanced Options

Old Flavor

DiskTest

New Flavor * ?

perf-test-bigger

Flavor Details

Name	perf-test-bigger
VCPUs	10
Root Disk	0 GB
Ephemeral Disk	0 GB
Total Disk	0 GB
RAM	10,240 MB

Project Limits

Number of Instances	1 of 100 Used
Number of VCPUs	2 of 200 Used
Total RAM	4,096 of 64,000 MB Used

Cancel

Resize

1.

7. Then, On the right-hand side, select "Confirm Resize/Migrate" to begin the resizing

Displaying 1 item

Instance Name	Image Name	IP Address	Flavor	Key Pair	Status	Availability Zone	Task	Power State	Age	Actions
Demo VM	-	111.223.236.204	perf-test-bigger	Test	Confirm or Revert Resize/Migrate	Kilbyth	None	Running	7 minutes	Confirm Resize/Migrate

Displaying 1 item

1.

8. Allow the resizing to complete, This should take around 1 minute, depending on the size of the image, then power the machine back on.