



Almadar Cloud Portal User Guide

Guide No.	0004
Name	Creating VM using specific ISO file
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Almadar Aljadid

Address: City sport Gurji

Website: <https://www.almadar.ly>

Email: cloudsupport@almadar.ly

Phone: 0919190544

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06-Mar-2022	1.2	Mohamed Swaih	Updated table of content	Emhmed Mselkhi

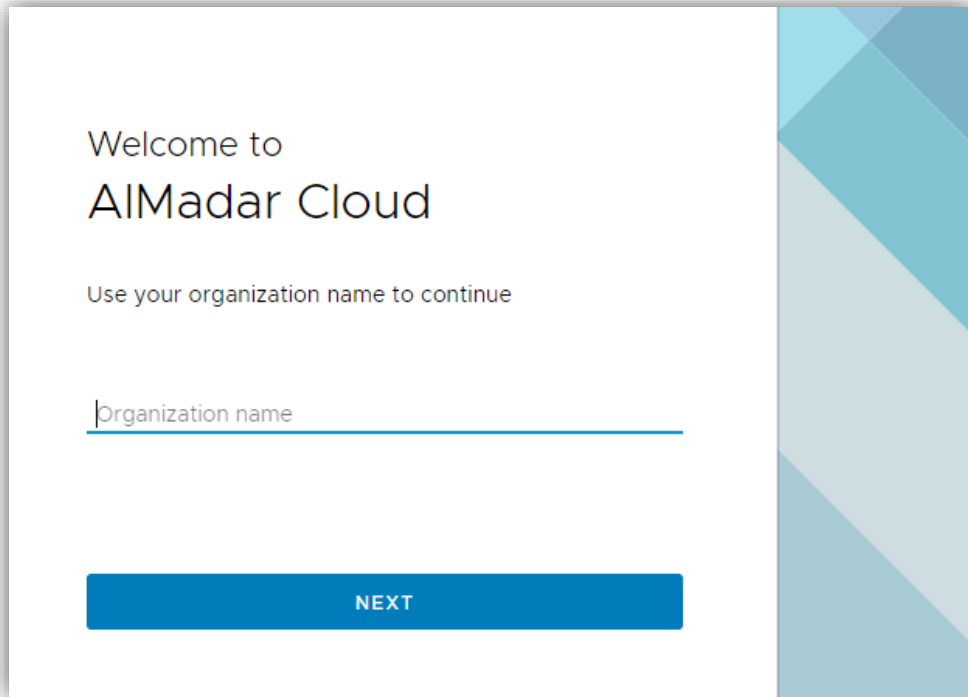
Introduction:

This document is a guide on how to import iso and create new VM within Almadar Portal.

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1. Access to Almadar Cloud Portal with the login details that been provided by Almadar Team.

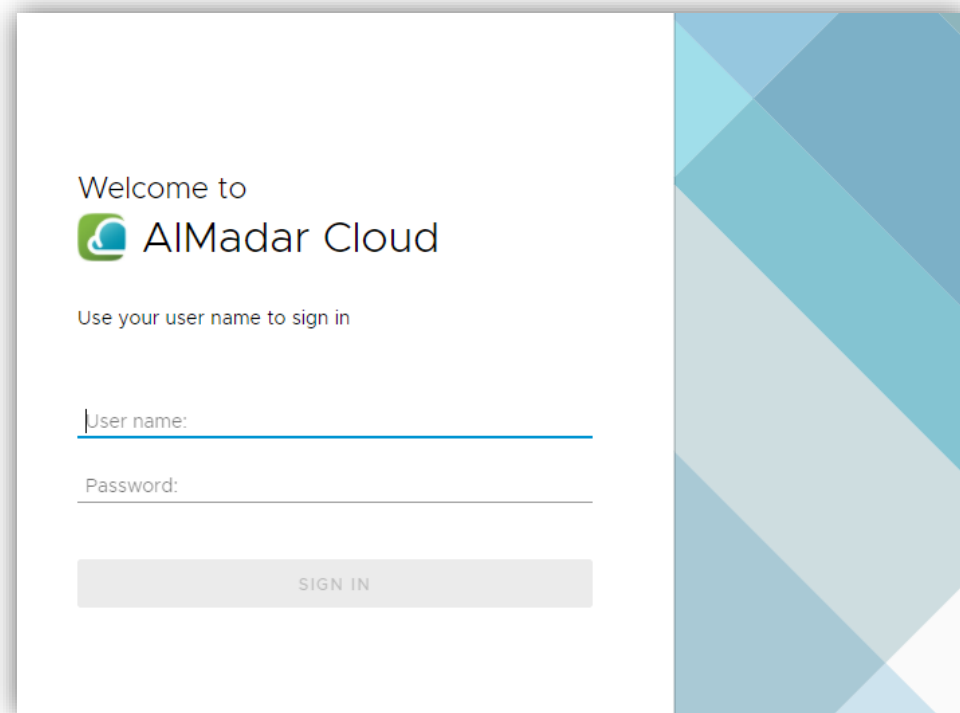



Welcome to
AlMadar Cloud

Use your organization name to continue

NEXT

This screenshot shows the organization selection screen of the Almadar Cloud portal. It features a white background with a blue and teal geometric pattern on the right side. The text 'Welcome to AlMadar Cloud' is displayed in a sans-serif font. Below this, the instruction 'Use your organization name to continue' is shown. A text input field contains the placeholder 'Organization name'. At the bottom, there is a blue button labeled 'NEXT'.



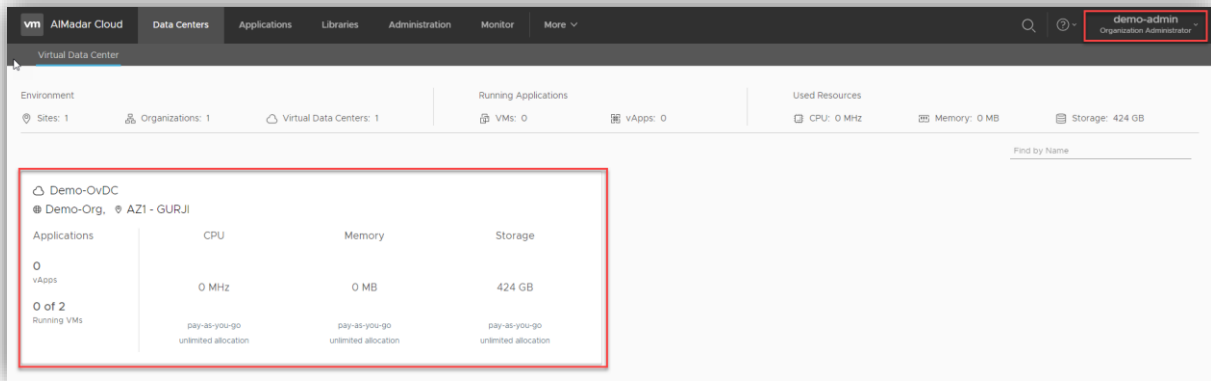
Welcome to
 **AlMadar Cloud**

Use your user name to sign in

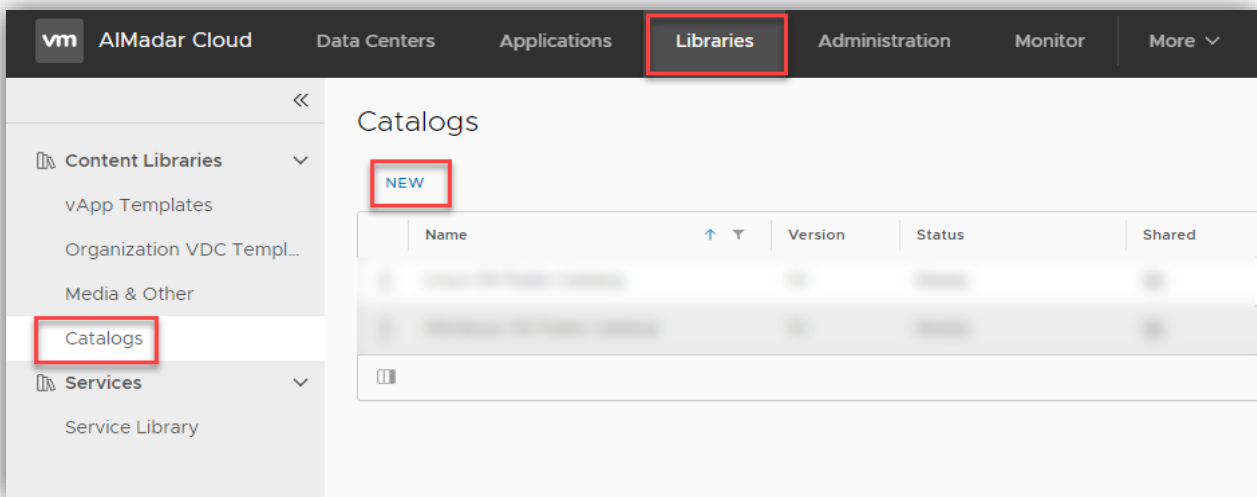
SIGN IN

This screenshot shows the user sign-in screen of the Almadar Cloud portal. It features a white background with a blue and teal geometric pattern on the right side. The text 'Welcome to AlMadar Cloud' is displayed, with the Almadar Cloud logo (a green and blue circular icon) to the left of the text. Below this, the instruction 'Use your user name to sign in' is shown. There are two text input fields: the first is labeled 'User name:' and the second is labeled 'Password:'. At the bottom, there is a grey button labeled 'SIGN IN'.

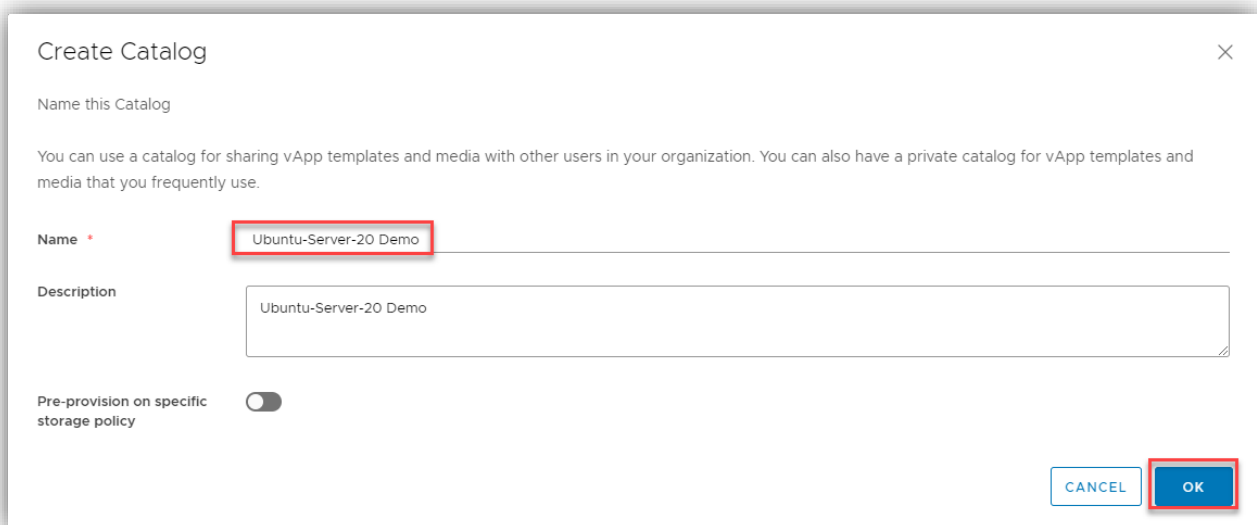
2. Click on OvDC



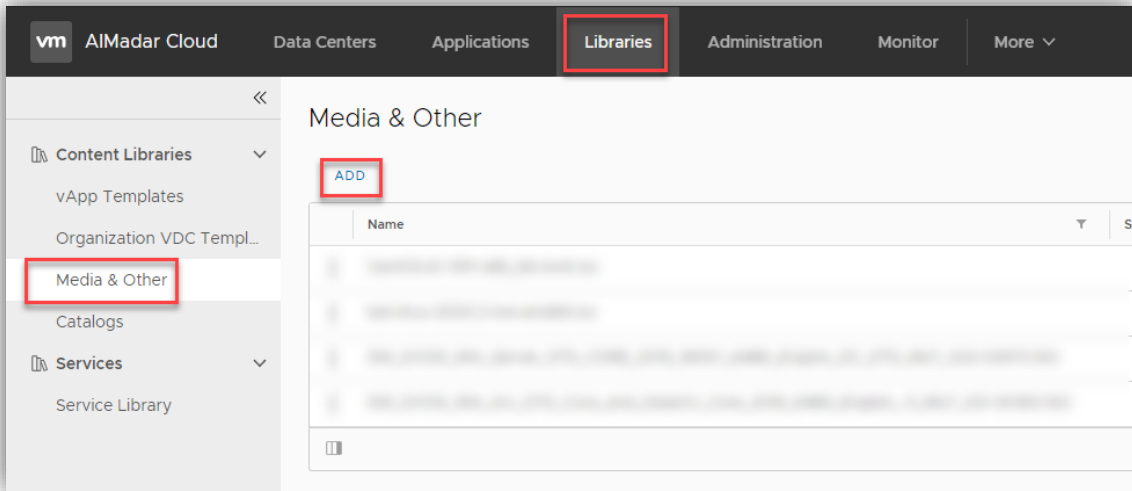
3. Select "Libraries" and then from left navigation select "Catalogs", and click "NEW"



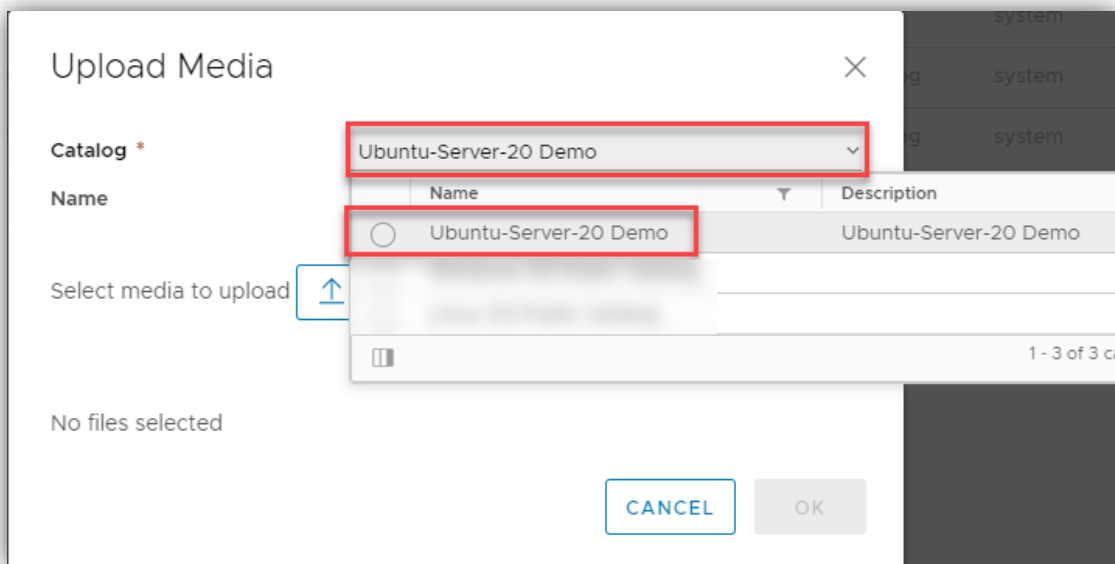
Enter the name of new catalog.



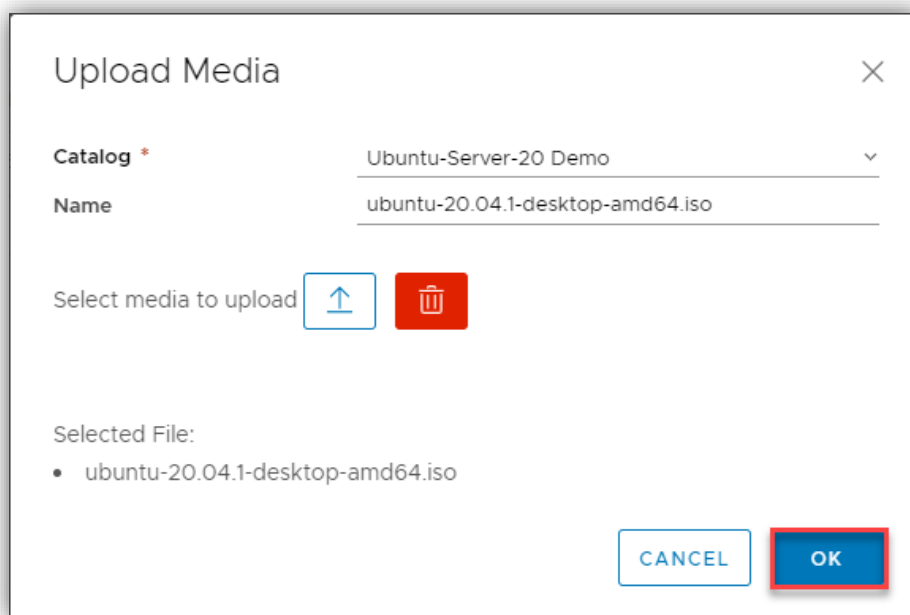
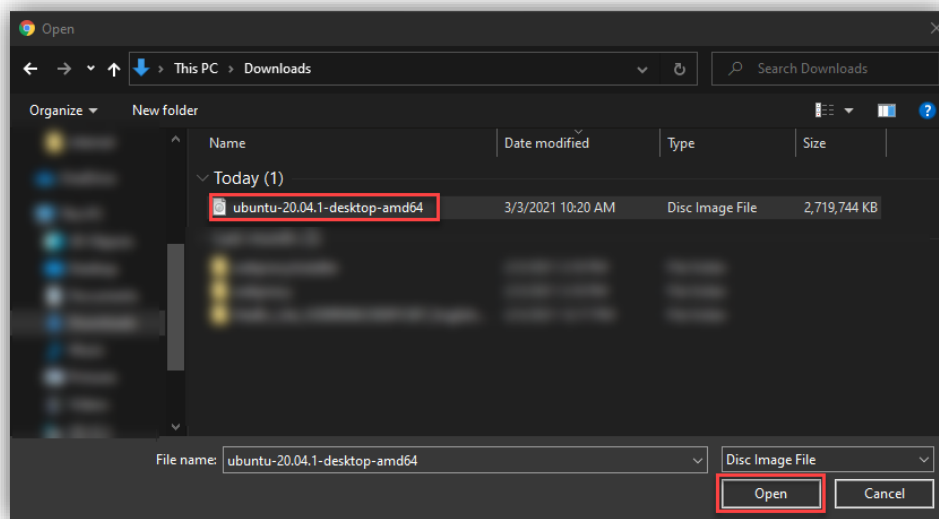
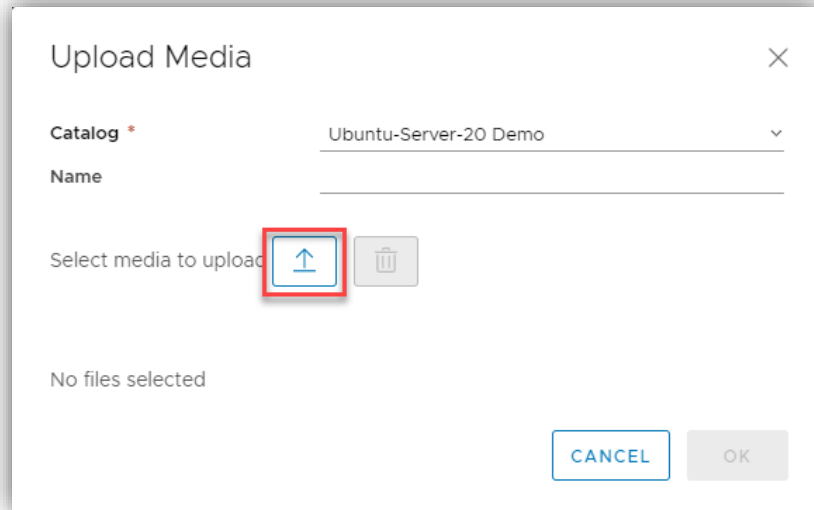
4. From the left navigation select “Media & Other”, and click on “ADD”



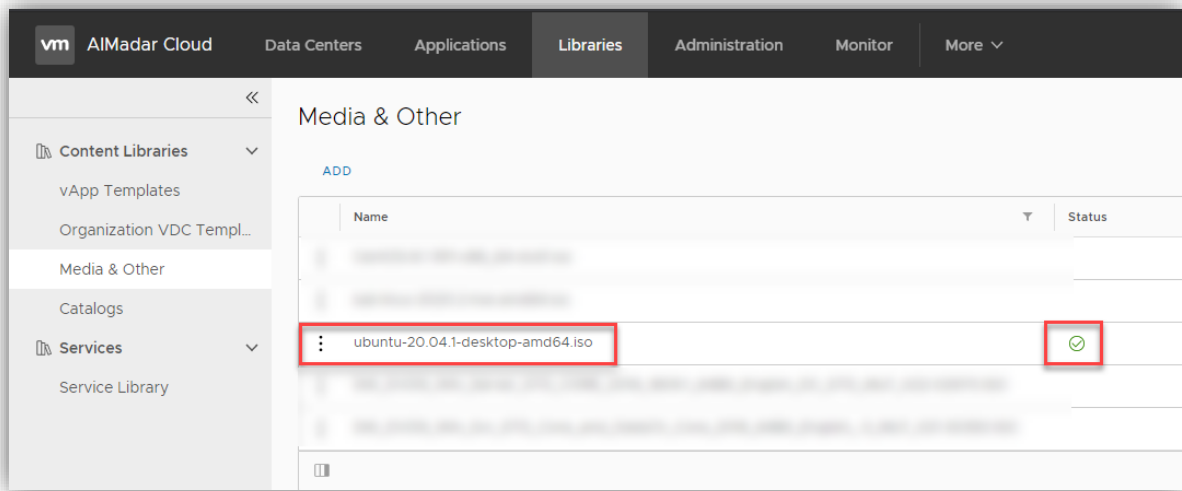
Enter the name of new iso and select Catalog that you have created.



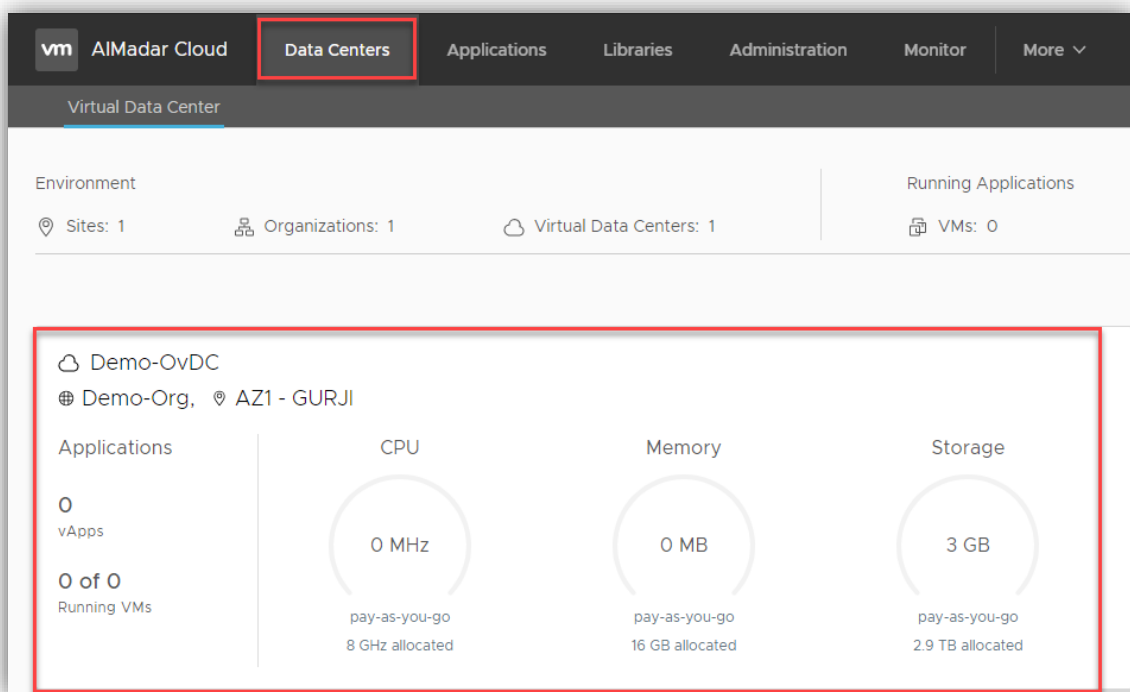
Click on “upload” icon, and select the iso file that stored in your device.



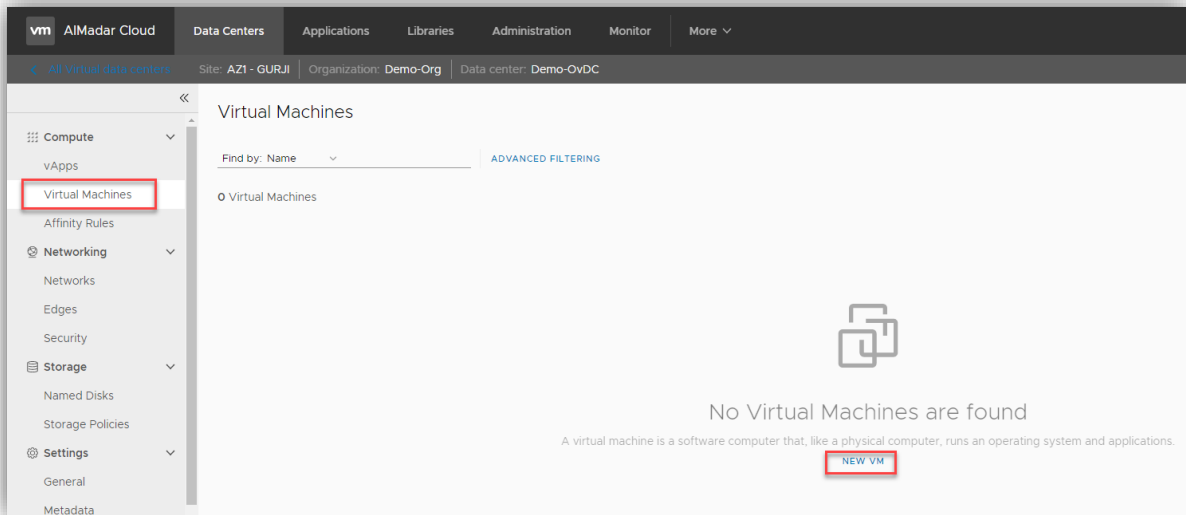
The upload can take time, you can check if upload completed when the status of the iso turn to green.



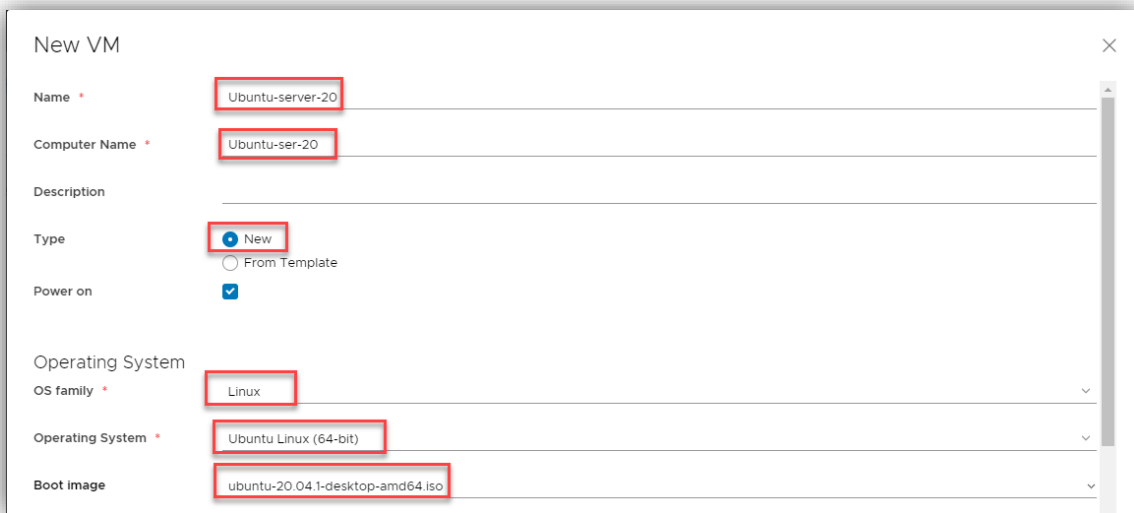
5. Create new VM, Form “Data Centers”, click on “OvDC”.



From left navigation select “Virtual Machines” and click on “new”.



Enter the name of VM, and choose the proper operating system based on your iso. (in this example, ubuntu-server is being used) .



Enter Compute, Storage, and Networking properties for the VM, then click on “OK”

Boot image: ubuntu-20.04.1-desktop-amd64.iso

Compute

Select a Size

Pre-defined Sizing Options

Custom Sizing Options

Virtual CPUs: 2

Cores per socket: 2

Number of sockets: 1

Memory: 8 GB

Storage [ADD](#)

Disk	Storage Policy	IOPS	Size
1	Premium Storage	Not Applicable	100 GB

Use custom storage policy

Networking [CUSTOMIZE](#)

NIC	Network	IP Mode	IP Address	Primary NIC
1	Network-Demo	DHCP	Auto-assigned	<input checked="" type="checkbox"/>

[CANCEL](#) [OK](#)

Use custom storage policy

Networking [UNDO CHANGES AND GO BACK](#) [ADD](#)

NIC	Network	Network Adapter Type	IP Mode	IP Address	Primary NIC
1	Network-Demo	VMXNET3	IP Pool	Auto-assigned	<input checked="" type="checkbox"/>

[CANCEL](#) [OK](#)

Finally, VM is created, and you can continue the OS installation via “VM Console”.

