



VIRTUAL  
CABLE

# Importing UDS on Nutanix Acropolis





# Importing UDS on Nutanix Acropolis

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## IMPORTING UDS ON NUTANIX ACROPOLIS

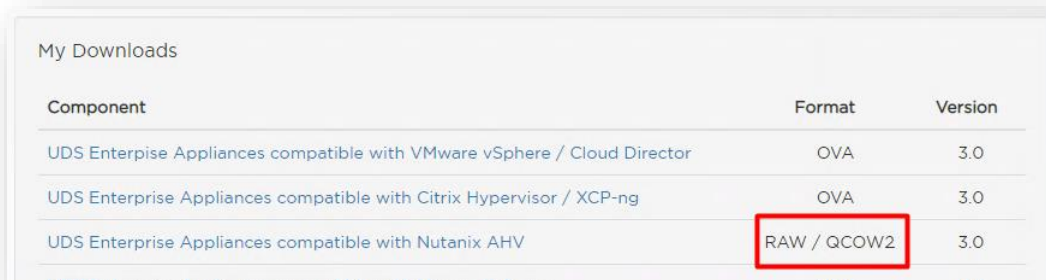
UDS Enterprise components are provided as Virtual Appliances. To upload these items to the Nutanix Acropolis platform, perform the following tasks:

### Download UDS Appliances

Access your account at:

<https://www.udsenderprise.com/en/accounts/login?next=/en/my-uds/>

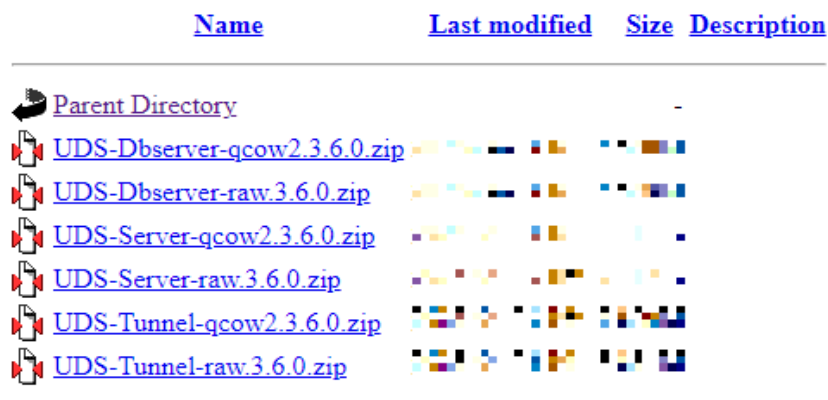
Once inside, in the "My Downloads" section, select "UDS Enterprise Appliances compatible with Nutanix Acropolis" (.QCOW2 format):



Component	Format	Version
UDS Enterprise Appliances compatible with VMware vSphere / Cloud Director	OVA	3.0
UDS Enterprise Appliances compatible with Citrix Hypervisor / XCP-ng	OVA	3.0
UDS Enterprise Appliances compatible with Nutanix AHV	RAW / QCOW2	3.0

It will take you to a download repository where you will find the UDS Appliances:

### Index of /3.6/stable/ahv

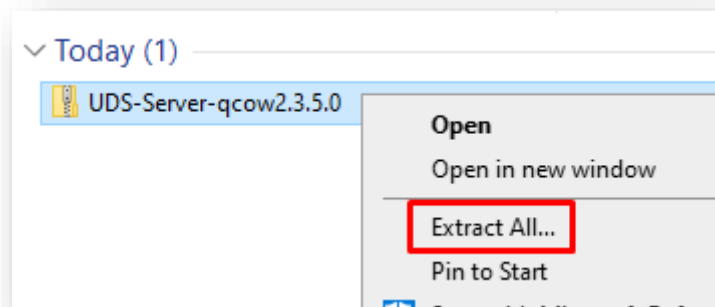


Name	Last modified	Size	Description
<a href="#">Parent Directory</a>		-	
<a href="#">UDS-Dbserver-qcow2.3.6.0.zip</a>			
<a href="#">UDS-Dbserver-raw.3.6.0.zip</a>			
<a href="#">UDS-Server-qcow2.3.6.0.zip</a>			
<a href="#">UDS-Server-raw.3.6.0.zip</a>			
<a href="#">UDS-Tunnel-qcow2.3.6.0.zip</a>			
<a href="#">UDS-Tunnel-raw.3.6.0.zip</a>			

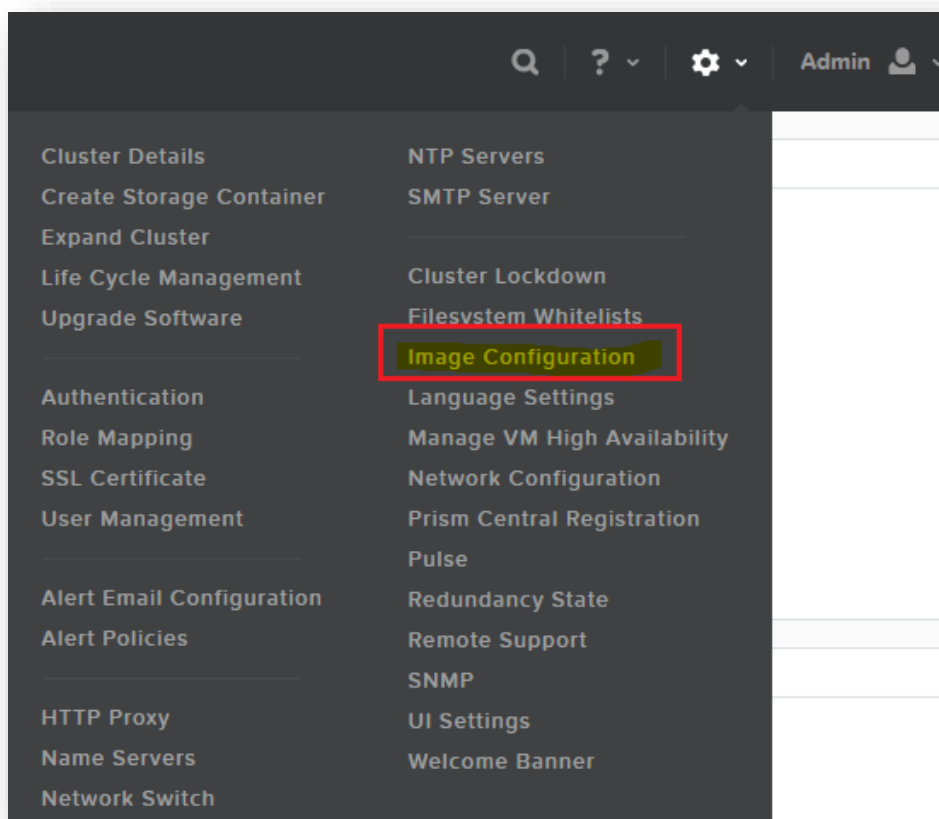
## Import UDS Appliances on the virtual platform

Download the UDS Appliances. See below an example with the **UDS Server Appliance (UDS-Server-qcow2.3.0.0)**.

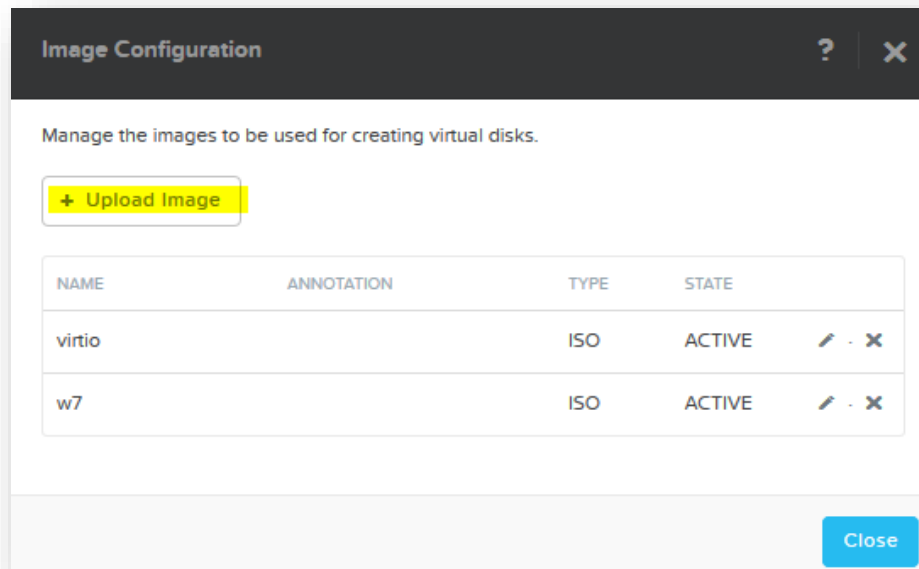
Download the .zip file and unzip it:



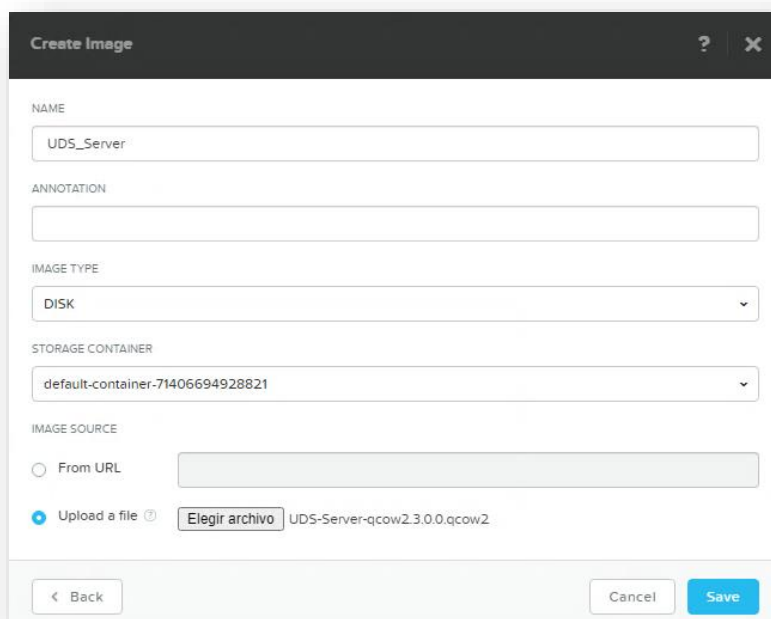
Access the Nutanix environment through Prism and open the image manager from the option: **"Image Configuration"**:




Click on "Upload Image".



Indicate the name for the image (the type of image will be: "**DISK**"), a storage to host the image and finally mark the option "**Upload a file**" to select the image from the disk.



Select the **.qcow2** file previously decompressed as an image:

Name	Date modified	Type
 UDS-Server-qcow2.3.5.0.qcow2	12/21/2021 4:12 PM	QCOW2 File

Save and the system will begin with the import process:

**Create Image** ? X

Uploading file 4.8% X

NAME

Once the import is finished, repeat the process with the rest of the appliances. At the end of the import of all of them and after waiting about 5 minutes, you will see that they will be active and ready to use.

**Image Configuration** ? X

Manage the images to be used for creating virtual disks.

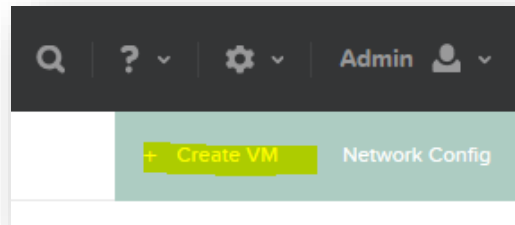
[+ Upload Image](#)

NAME	ANNOTATION	TYPE	STATE	
MySQL		DISK	ACTIVE	<a href="#">✎</a> <a href="#">✕</a>
UDS_Server	BrokerUDS	DISK	ACTIVE	<a href="#">✎</a> <a href="#">✕</a>
UDS_Tunnel		DISK	ACTIVE	<a href="#">✎</a> <a href="#">✕</a>

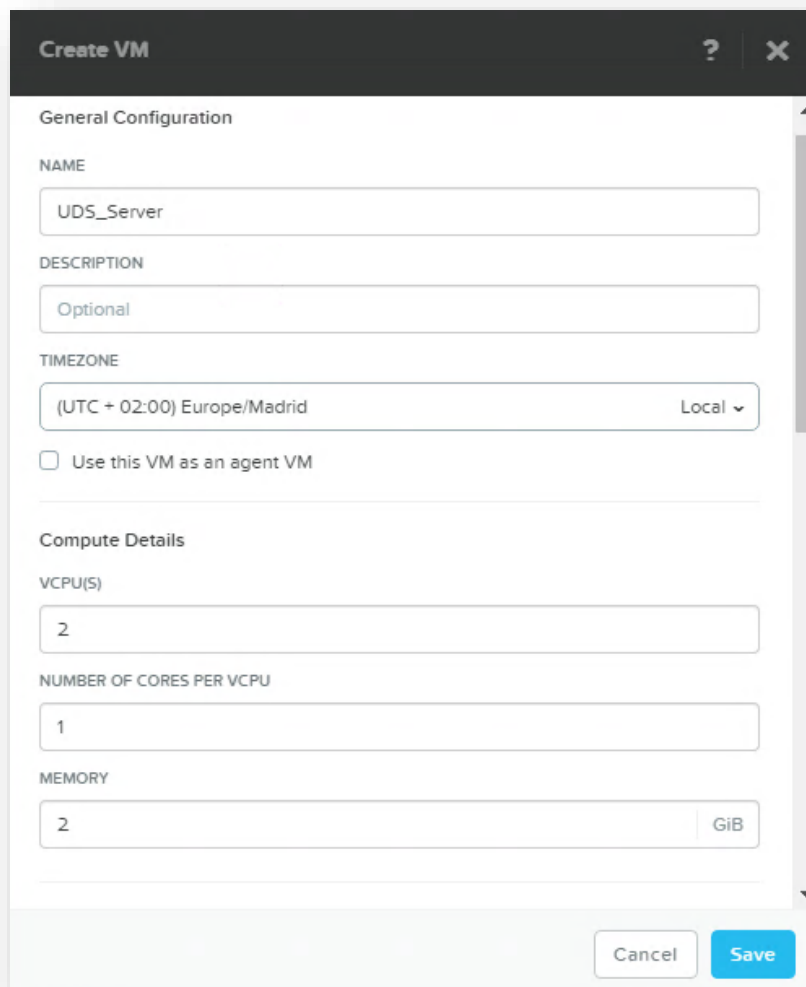


The next step will be to create virtual machines and add these disk images to them.

Click on "Create VM":



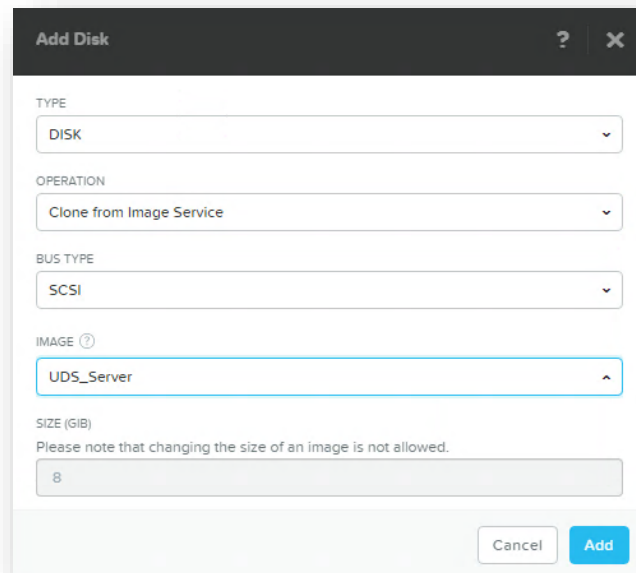
Start by indicating the name of the virtual machine and its resources: 2 vCPUs, 2 GB vRAM.



A screenshot of the 'Create VM' dialog box. The dialog has a title bar with 'Create VM', a help icon, and a close icon. The main content is divided into two sections: 'General Configuration' and 'Compute Details'.  
**General Configuration:**  
- NAME: UDS\_Server  
- DESCRIPTION: Optional  
- TIMEZONE: (UTC + 02:00) Europe/Madrid (Local dropdown)  
-  Use this VM as an agent VM  
**Compute Details:**  
- VCPU(S): 2  
- NUMBER OF CORES PER VCPU: 1  
- MEMORY: 2 GiB  
At the bottom right, there are 'Cancel' and 'Save' buttons.

In the disk configuration, you can delete the CDROM and click on "**Add New Disk**".

In the "**OPERATION**" section select "**Clone from Image Service**", and in "**IMAGE**", the server disk that you are going to import (the disk size should appear automatically):



**Add Disk** [?] [X]

TYPE  
DISK

OPERATION  
Clone from Image Service

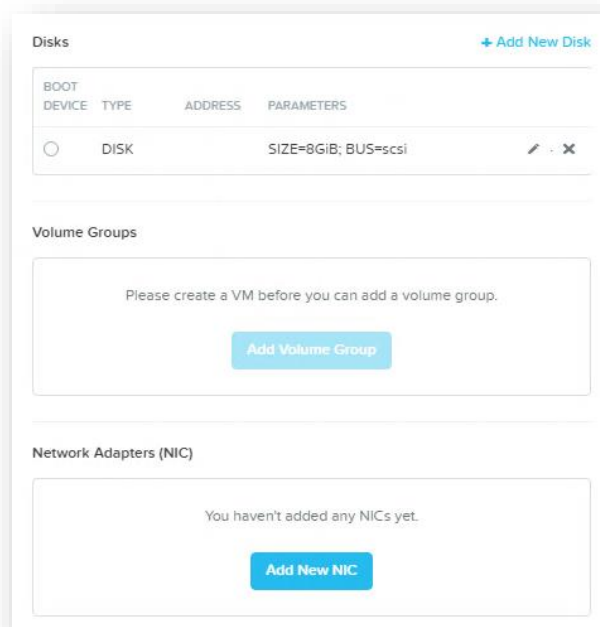
BUS TYPE  
SCSI

IMAGE (?)  
UDS\_Server

SIZE (GIB)  
Please note that changing the size of an image is not allowed.  
8

Cancel Add

Add the disk and finally select the network to which your server will be connected.



**Disks** + Add New Disk

BOOT DEVICE	TYPE	ADDRESS	PARAMETERS
<input type="radio"/>	DISK		SIZE=8GIB; BUS=scsi

**Volume Groups**

Please create a VM before you can add a volume group.

Add Volume Group

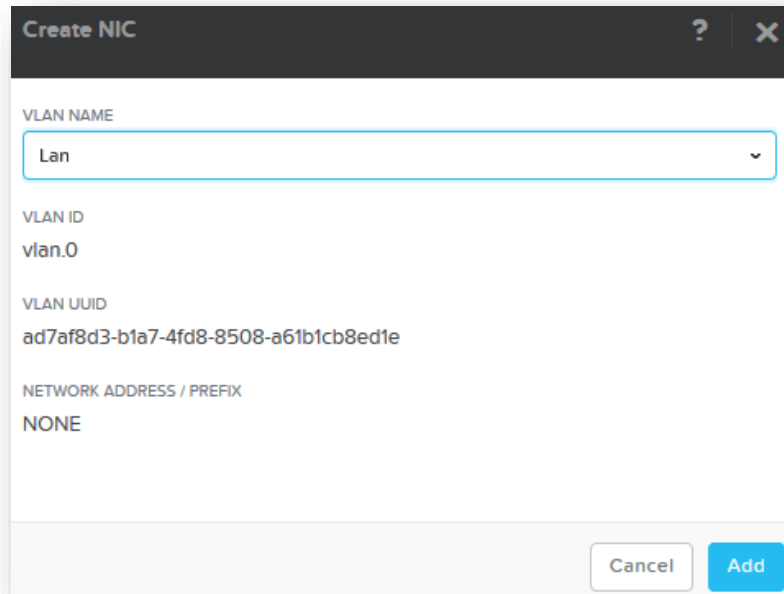
**Network Adapters (NIC)**

You haven't added any NICs yet.

Add New NIC

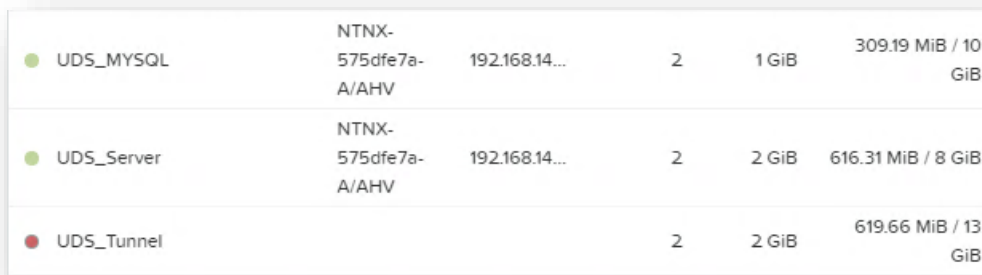


Click on "Add New NIC" and select the appropriate virtual network:



Finish the virtual machine creation wizard and repeat this process with the rest of the UDS virtual appliances.

VM	Memory (MB)	vCPUs	STORAGE
MySQL	1024	2	10
Server	2048	2	10
Tunnel	2048	2	15



● UDS_MYSQL	NTNX-575dfe7a-A/AHV	192.168.14...	2	1 GiB	309.19 MiB / 10 GiB
● UDS_Server	NTNX-575dfe7a-A/AHV	192.168.14...	2	2 GiB	616.31 MiB / 8 GiB
● UDS_Tunnel			2	2 GiB	619.66 MiB / 13 GiB



## About Virtual Cable

[Virtual Cable](#) is a company specialized in the **digital transformation** of the **workplace**. The company develops, supports and markets UDS Enterprise. Its team of experts has designed **VDI** solutions tailored to **each sector** to provide a unique user experience fully adapted to the needs of each user profile. Virtual Cable professionals have **more than 30 years of experience** in IT and software development and more than 15 in virtualization technologies. **Millions of Windows and Linux virtual desktops with UDS Enterprise are deployed all over the world every day.**