



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:

1. 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 /3.5/stable/ahv

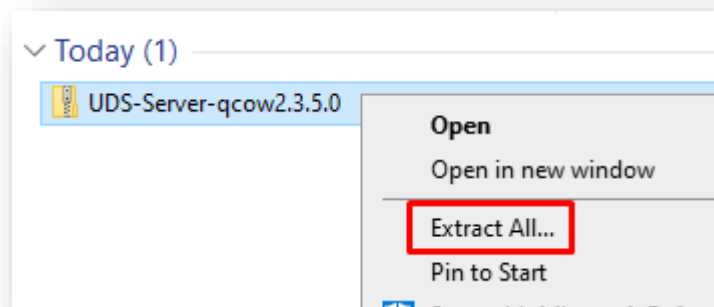
<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
Parent Directory		-	
UDS-Dbserver-qcow2.3.5.0.zip	2022-03-06 23:06	517M	←
UDS-Dbserver-raw.3.5.0.zip	2022-03-06 23:06	526M	
UDS-Server-qcow2.3.5.0.zip	2022-03-06 23:07	1.3G	←
UDS-Server-raw.3.5.0.zip	2022-03-06 23:08	1.3G	
UDS-Tunnel-qcow2.3.5.0.zip	2022-03-06 23:08	759M	←
UDS-Tunnel-raw.3.5.0.zip	2022-03-06 23:08	770M	



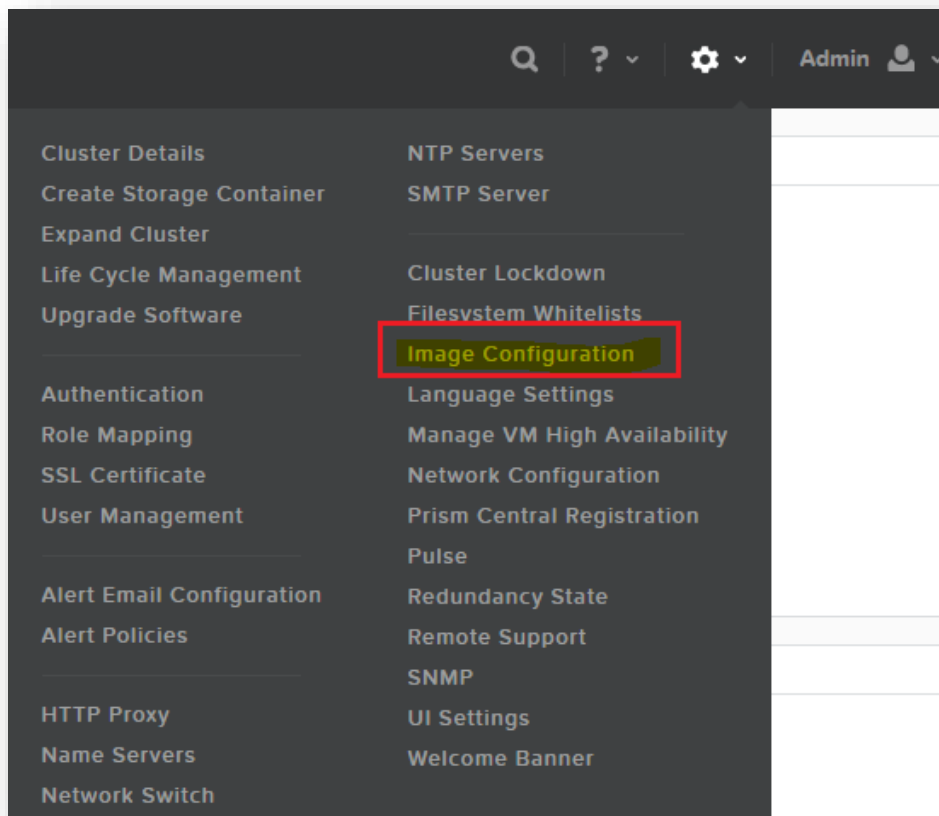
2. Import UDS Appliances on the virtual platform

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:

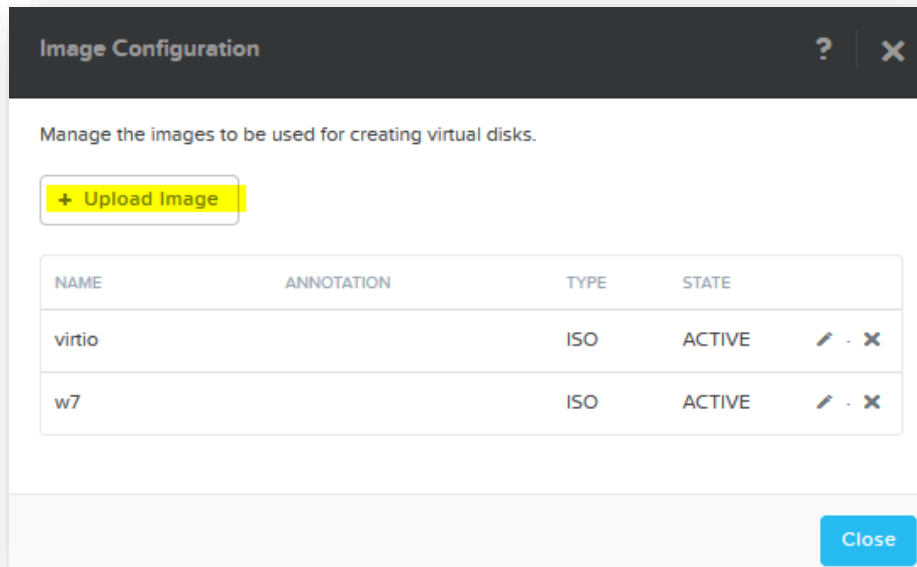


Access the Nutanix environment through Prism and open the image manager from the option: **"Image Configuration"**:

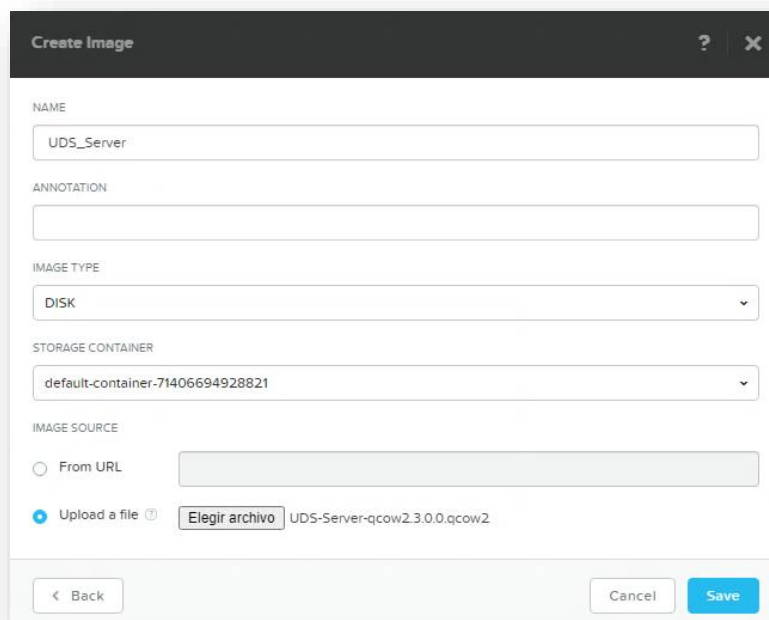




Click on "Upload Image".




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:









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

Manage the images to be used for creating virtual disks.

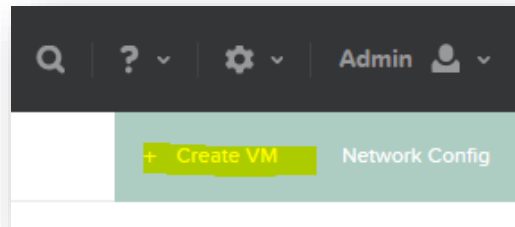
+ Upload Image

NAME	ANNOTATION	TYPE	STATE	
MySQL		DISK	ACTIVE	 
UDS_Server	BrokerUDS	DISK	ACTIVE	 
UDS_Tunnel		DISK	ACTIVE	 



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.

Create VM ? X

General Configuration

NAME
UDS_Server

DESCRIPTION
Optional

TIMEZONE
(UTC + 02:00) Europe/Madrid Local ▾

Use this VM as an agent VM

Compute Details

VCPU(S)
2

NUMBER OF CORES PER VCPU
1

MEMORY
2 GiB

Cancel Save



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:

Create NIC

VLAN NAME
Lan

VLAN ID
vlan.0

VLAN UUID
ad7af8d3-b1a7-4fd8-8508-a61b1cb8ed1e

NETWORK ADDRESS / PREFIX
NONE

Cancel Add

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

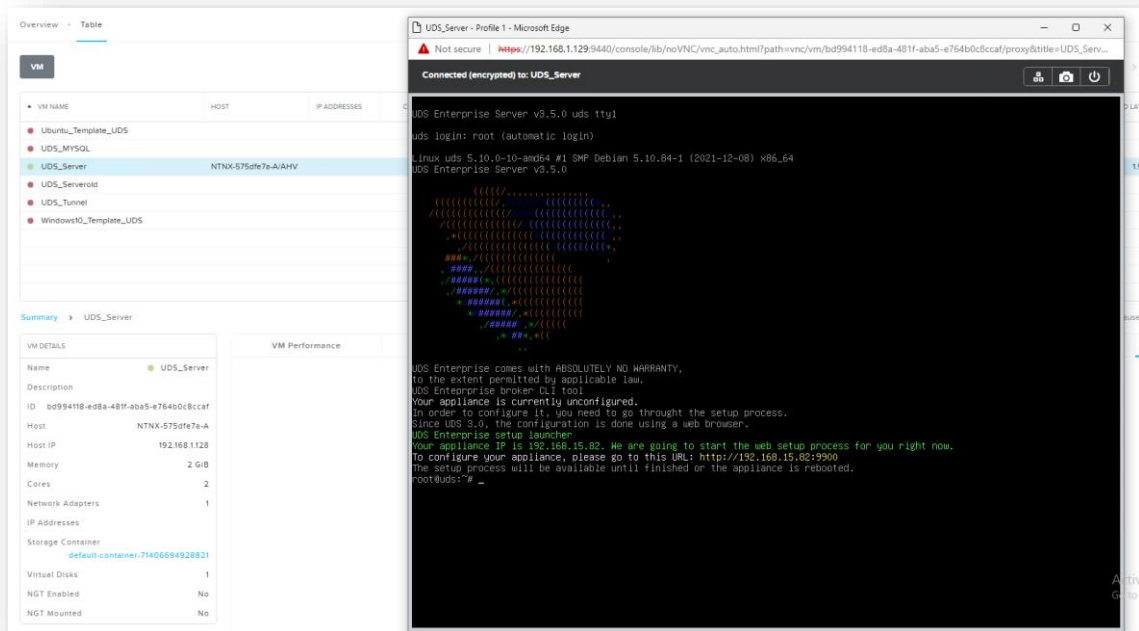
VM	Memory (MB)	vCPUs	STORAGE
MySQL	1024	2	10
Server	2048	2	10
Tunnel	2048	2	15

● 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



3. Start UDS servers

Once the import of the UDS Appliance is finished, turn on the VM and start a console to begin with the server configuration.



Wait for the VM to start and proceed with the configuration of the UDS Appliance (see [Installation, Administration and User Manual of UDS Enterprise](#)).

NOTES:

1. If you want to use the UDS Tunnel component (which will provide you with WAN access and HTML5 access to the different services) repeat the same tasks previously described using the UDS-Tunnel.xxova file.
2. If you do not have your own database server to host the UDS Enterprise database, from the same repository you can download a virtual machine with a database server already prepared for this purpose. We remind you that this server is not part of UDS Enterprise and, therefore, it is not supported.



About Virtual Cable

Virtual Cable sells UDS Enterprise through a subscription model by number of users, including support and updates.

In addition, Virtual Cable offers professional services to install and configure UDS Enterprise.

For more information visit www.udsenderprise.com or email us at info@udsenderprise.com