



IMPORTING UDS ON VMWARE VSPHERE

UDS Enterprise components are provided as Virtual Appliances. To upload these items to the VMware vSphere 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 VMware vSphere & Cloud Director" (.OVA 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
UDS Enterprise Appliances compatible with Microsoft Azure	VHD	3.0
UDS Enterprise Appliances compatible with Microsoft Hyper-V	VHDX	3.0
UDS Enterprise Appliances for OpenStack, OpenNebula, Proxmox...	RAW	3.0
UDS Enterprise Appliances for OpenNebula, OpenStack, oVirt, Proxmox...	QCOW2	3.0

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

Index of /3.5/stable/vmware

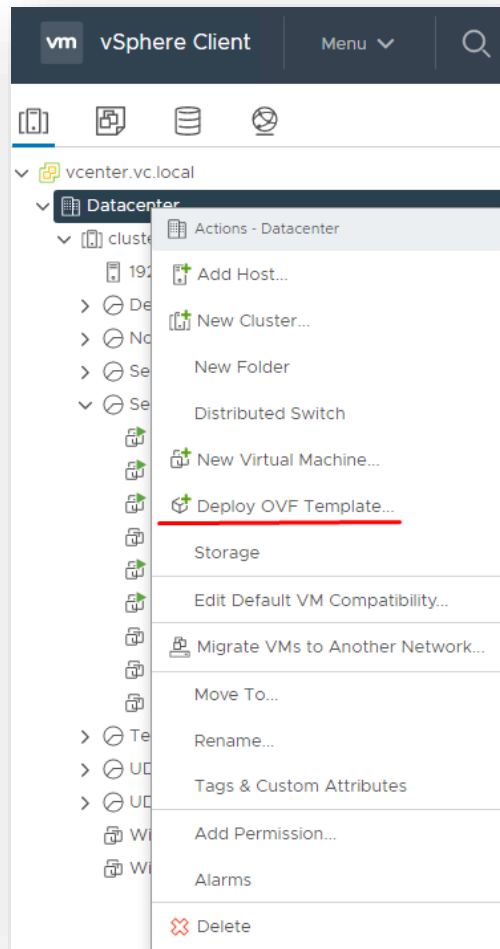
<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
Parent Directory		-	
UDS-Dbserver-vmware.3.5.0.ova	2022-03-06 23:06	535M	
UDS-Server-vmware.3.5.0.ova	2022-03-06 23:08	1.3G	
UDS-Tunnel-vmware.3.5.0.ova	2022-03-06 23:09	795M	



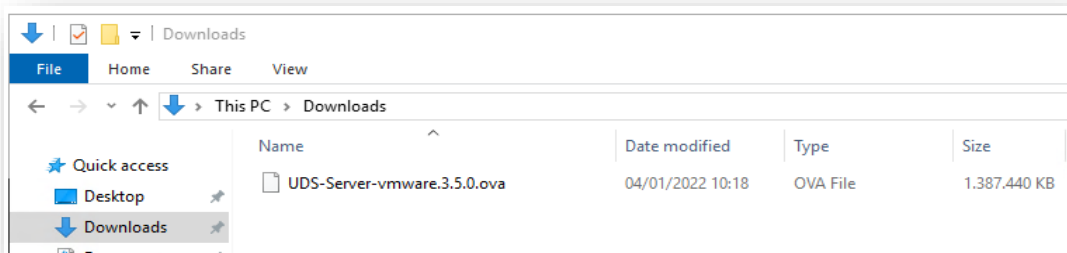
2. Import UDS Appliances on the virtual platform

Download the UDS Appliances. See below an example with the UDS Server Appliance (UDS-Server-XXova).

Access the VMware vSphere environment and select the option "Deploy OVF Template":

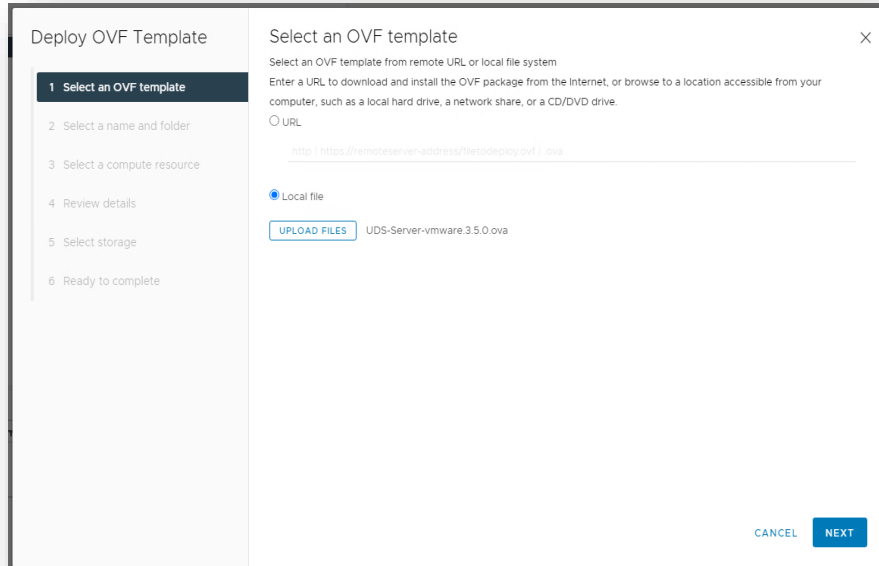


Search and select the previously downloaded UDS Appliance.

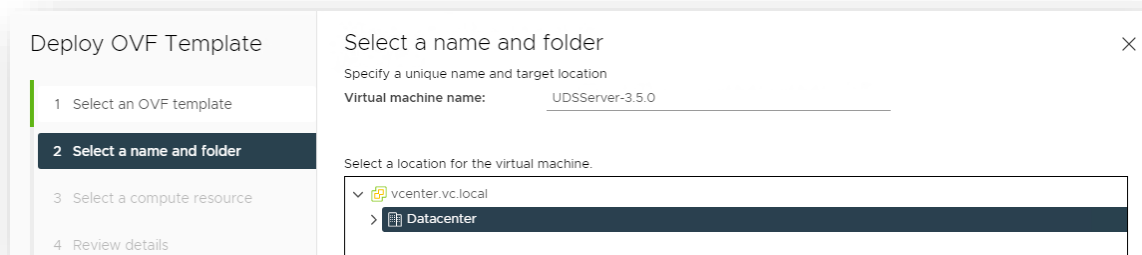




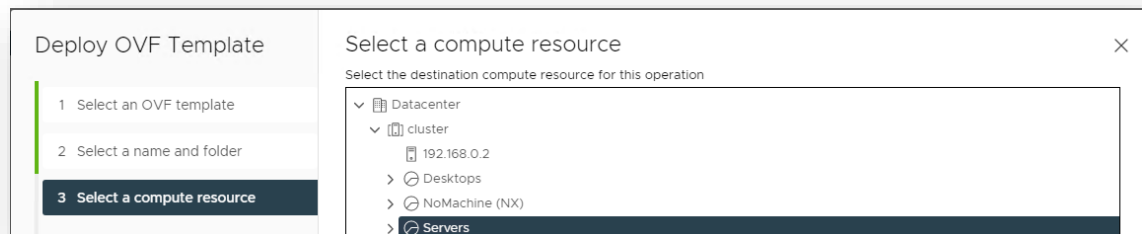
Choose it and click on next:



Indicate the name of the virtual machine and its folder.



Select where the machine will be hosted:





Below you can see details of the machine.

The screenshot shows the 'Review details' step of the 'Deploy OVF Template' wizard. The left sidebar lists the steps: 1. Select an OVF template, 2. Select a name and folder, 3. Select a compute resource, and 4. Review details (which is currently selected). The main area is titled 'Review details' and contains a table with the following information:

Property	Value
Publisher	No certificate present
Download size	905.3 MB
Size on disk	Unknown (thin provisioned) 8.0 GB (thick provisioned)

The next step will be to select the storage.

The screenshot shows the 'Select storage' step of the 'Deploy OVF Template' wizard. The left sidebar lists the steps: 1. Select an OVF template, 2. Select a name and folder, 3. Select a compute resource, 4. Review details, 5. Select storage (which is currently selected), 6. Select networks, and 7. Ready to complete. The main area is titled 'Select storage' and contains the following options and a table:

Select the storage for the configuration and disk files

Encrypt this virtual machine (Requires Key Management Server)

Select virtual disk format:

VM Storage Policy:

Disable Storage DRS for this virtual machine

Name	Storage Cor	Capacity	Provisioned	Free	Type	Cluster
SATA-1	--	1.82 TB	2.25 TB	939.47 GB	VMFS 6	
SATA...	--	1.81 TB	608.18 GB	1.59 TB	VMFS 6	
SSD-1	--	419 GB	824.64 GB	126.46 GB	VMFS 6	
SSD-2	--	419 GB	852.47 GB	192.39 GB	VMFS 6	

Next choose the type of network that the machine will have.

The screenshot shows the 'Select networks' step of the 'Deploy OVF Template' wizard. The left sidebar lists the steps: 1. Select an OVF template, 2. Select a name and folder, 3. Select a compute resource, 4. Review details, 5. Select storage, 6. Select networks (which is currently selected), and 7. Ready to complete. The main area is titled 'Select networks' and contains the following options and a table:

Select a destination network for each source network.

Source Network	Destination Network
bridged	LAN

IP Allocation Settings

IP allocation: Static - Manual

IP protocol: IPv4



To finish, you can see a summary of all the details configured in the machine.

Deploy OVF Template

- 1 Select an OVF template
- 2 Select a name and folder
- 3 Select a compute resource
- 4 Review details
- 5 Select storage
- 6 Select networks
- 7 Ready to complete**

Ready to complete

Click Finish to start creation.

Name	UDSServer-3.5.0
Template name	Server-3.5.0
Download size	1.3 GB
Size on disk	Unknown
Folder	Datacenter
Resource	Servers
Storage mapping	1
All disks	Datastore: SSD-2; Format: Thin provision
Network mapping	1
bridged	LAN
IP allocation settings	
IP protocol	IPV4
IP allocation	Static - Manual

[CANCEL](#) [BACK](#) [FINISH](#)



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.

```
UDS Enterprise Server v3.5.0 uds tty1
uds login: root (automatic login)

Linux uds 5.10.0-10-amd64 #1 SMP Debian 5.10.84-1 (2021-12-08) x86_64
UDS Enterprise Server v3.5.0

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UDS Enterprise comes with ABSOLUTELY NO WARRANTY,
to the extent permitted by applicable law.
Last login: Mon Jan  3 14:42:12 CET 2022 on tty1
UDS Enterprise broker CLI tool
Your appliance is currently unconfigured.
In order to configure it, you need to go through the setup process.
Since UDS 3.0, the configuration is done using a web browser.
UDS Enterprise setup launcher
Your appliance IP is 192.168.15.151. We are going to start the web setup process for you right now.
To configure your appliance, please go to this URL: http://192.168.15.151:9900
The setup process will be available until finished or the appliance is rebooted.
root@uds:~#
```

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

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-Tuneler.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 develops and markets UDS Enterprise through a subscription model according to the 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