

IMPORT UDS APPLIANCES TO VMWARE VSPHERE

UDS Enterprise components are provided as Virtual Appliance. To load these items into the VMware vSphere platform, we will perform the following tasks:

Steps:

1.– Download UDS Server Appliance

Access your account in: https://www.udsenterprise.com/en/accounts/login?next=/en/my-uds/

Once inside the download page, click on the three download links that appear below **My Downloads**.

| Component | Format | Versior |
|--|--------|---------|
| UDS Enterpise Appliances compatible with Citrix XenServer & VMware vSphere | OVA | 2.0 |
| UDS Enterprise Appliances compatible with Microsoft Hyper-V | VHDX | 2.0 |
| UDS Enterprise Appliances compatible with Acropolis, OpenNebula, OpenStack & oVirt | RAW | 2.0 |
| UDS Enterprise Appliances compatible with oVirt & RHEV | OVF | 2.0 |

This will directly download the UDS Appliances.

Note: Before the configuration of UDS Server and UDS Tunneler you must install and configure MySQL, because UDS Server requires a successful connection with the database.



Download the archives. In this case we expose the example of the file **UDS**-**Server.ova**.

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2.-Import Appliances.

Import the VM image .ova.



Browse for the image in the download folder.

| ĺ | ć | Deploy OVF Templa | ate | | _ |
|---|---|--|--|--|--------|
| | ſ | 🕜 Abrir | | | - |
| | | | quipo 🕨 STORAGE 2 (E:) 🕨 UDS | | |
| | | Organizar 🔻 🛛 | Nueva carpeta | | |
| | L | Nombre | Тіро | Tamaño | |
| | l | 👧 UDS-Server.ova | Open Virtualization Format Di | 683.319 KB | |
| | | | | | |
| | 2 | Deploy OVF Template | | l | _ 0 % |
| | | Source Select the source location. | | | |
| | | | | | |
| | • | Source OVF Template Details Name and Location Host / Cluster Resource Pool Disk Format Ready to Complete | Deploy from a file or URL E:\UDS\UDS-Server.ova Enter a URL to download and install the OVF package f specify a location accessible from your computer, such network share, or a CD/DVD drive. | Tom the Internet, or as a local hard drive, a | Cancel |



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The wizard displays the characteristics of the virtual machine to be hosted on the target virtual platform.

| 🕗 Deploy OVF Template | | | | L | - 0 X |
|--|---|---|--------|--------|--------|
| OVF Template Details Verify OVF template details. | | | | | |
| Source OVF Template Details Name and Location Host / Cluster Resource Pool Disk Format Ready to Complete | Product: Version: Vendor: Publisher: Download size: | UDS Server No certificate present 667,3 MB | | | |
| | Size on disk: Description: | 1,8 GB (thin provisioned) 5,0 GB (thick provisioned) | | | |
| Help | | | < Back | Next > | Cancel |

Next, select the inventory name and location of the virtual machine on the target platform.

| 🕗 Deploy OVF Template | |
|--|---|
| Name and Location Specify a name and loca | tion for the deployed template |
| Source OVF Template Details Name and Location I Host / Cluster Resource Pool Disk Format Ready to Complete | Name: UDS Server The name can contain up to 80 characters and it must be unique within the inventory folder. Inventory Location: UDS venter5.vdi.local Data2 Datacenter |
| Help | < Back Next > Cancel |

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Then select the target datastore where the virtual machine is to be stored.

| age Vhere do you want to | store the virtual machine fil | es? | | | | | |
|------------------------------------|-------------------------------|----------------------|-------------------|-------------|-------------|-------|----------|
| <u>e</u> | Select a destination st | orage for the virtu | al machine files: | | | | |
| Template Details and Location | VM Storage Profile: | | | - 🔺 | | | |
| / Cluster | Name | Drive Type | Capacity | Provisioned | Free | Туре | Thin |
| urce Pool | DataLocal01 | Non-SSD | 926,50 GB | 1,90 TB | 222,59 GB | VMFS5 | Supp |
| age Format | DataLocal02 | SSD | 232,75 GB | 463,18 GB | 49,26 GB | VMFS5 | Supp |
| rk Mapping | DataLocal03 | SSD | 465,50 GB | 669,71 GB | 242,81 GB | VMFS5 | Supp |
| | Disable Storage | DRS for this virtual | machine | | | | |
| | Select a datastore: | | | | | | |
| | Select a datastore. | | | | a 1. | Turne | I This D |
| | Name | Drive Type | Capacity Pr | ovisioned | Free | туре | |

The name and size of the selected datastore can then be displayed and you can choose the format of the virtual hard disk of the machine. It is recommended to leave the format "**Thick Provision Lazy Zeroed**", since this format provides a higher performance.

| 🕗 Deploy OVF Template | | | | |
|---|--|-------------|-----------|--------------|
| Disk Format In which format do you wa | ant to store the virtual disks? | | | |
| Source OVF Template Details Name and Location Host / Cluster Resource Pool Storage | Datastore: Available space (GB): | DataLocal03 | | |
| Disk Format Network Mapping Ready to Complete | Thick Provision Lazy Ze Thick Provision Eager Z Thin Provision | eroed | | |
| Help | | | < Back Ne | ext > Cancel |

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The next step is to select the virtual network to which the virtual machine is to be connected.

| Network Mapping What networks should | the deployed template use? | |
|---|-----------------------------------|--|
| <u>Source</u> OVF Template Details Name and Location | Map the networks used in this OVF | template to networks in your inventory |
| Host / Cluster | Source Networks | DestinationNetworks |
| Resource Pool Storage Disk Format Network Mapping Ready to Complete | bridged | VM Network |
| | < [| |
| | | |

At the endpoint of the wizard the virtual machine conversion details appear. Pressing the "Finish" button starts the conversion process.

| ou want to use? | | |
|---|--|--|
| When you dick Finish, the deploy Deployment settings: OVF file: Download size: Size on disk: Name: Folder: Host/Cluster: Resource Pool: Datastore: Disk provisioning: Network Mapping: | ment task will be started. E:\UDS\UDS-Server.ova 667,3 MB 5,0 GB UDS Server Datacenter VC 1.7 DataLocal03 Thick Provision Lazy Zeroed "bridged" to "VM Network" | |
| Power on after deployment | < Back Fin | eb Cancel |
| | When you dick Finish, the deploy Deployment settings: OVF file: Download size: Size on disk: Name: Folder: Host/Cluster: Resource Pool: Datastore: Disk provisioning: Network Mapping: Power on after deployment | When you click Finish, the deployment task will be started. Deployment settings: OVF file: E:\UDS\UDS\Server.ova Download size: 667,3 MB Size on disk: 5,0 GB Name: UDS Server Folder: Datacenter Host/Cluster: VC Resource Pool: 1.7 Datastore: DataLocal03 Disk provisioning: Thick Provision Lazy Zeroad Network Mapping: "bridged" to "VM Network" |

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Once the conversion process is completed, the UDS Enterprise Server (Broker) is then hosted on the VMware vSphere virtual platform.

NOTE: The steps (if necessary) should be repeated for the Tunneler Virtual Appliance and the MySQL database server (only if VirtualCable provides the virtual database appliance).

Now that the VM is started you can proceed with its configuration (see UDS Enterprise Installation, Administration and User Manual).



NOTES:

1. If you want to use the UDS Tunneler component (which will give you access from WAN and HTML5 access to desktops / applications) repeat the same tasks described above using the file UDS-Tuneler.x.x.zip

2. If you do not have your own database server to host the UDS Enterprise database (remember that UDS Enterprise Free Edition & UDS Enterprise Evaluation Version do not require an external database), from the same link you can download a virtual machine with a database server already prepared for that purpose. We remind you that this server is not part of UDS Enterprise, and, therefore, is not included in the support



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Support and professional services

VirtualCable markets UDS Enterprise through a subscription model, including support and updates, depending on the number of users.

In addition, VirtualCable offers professional services to install and configure UDS Enterprise and other virtualization technologies.

For more information, please visit www.udsenterprise.com or send us an E-mail to info@udsenterprise.com



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