

# IMPORT UDS APPLIANCES TO CITRIX XENSERVER

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

### Steps:

### 1.– Download UDS Server Appliance

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

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

Component	Format	Version
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
JDS 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

Mort Import	ou want to import		•••••••••••••••••••••••••••••••••••••••
Import Source Location	Enter the pa click Brows	athname of an exported VM or template, an OVF/OVA package o e to find the file you want.	or a virtual hard disk image file or
Storage Networking Finish	Filename:	C:\Users\demouds\Downloads\Mysql.ova	Browse

Click "Next" and select an inventory pool in the next step.

	54 1990 	
Import Source EULAs	Choose the pool or standalone server where you want to place the VM(s). If required, yo Home Server within the selected pool for each imported VM.	u can also specify a
Location	Import VM(s) to: xenserver-uds	•
Storage	Assign imported VM(c) to a home conver	
Networking	VM Home Server	
Security	Mysel xenserver-uds	•
OS Fixup Settings		12002
Transfer VM Settings		

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Click "Next" and select a storage.

S Import OVF/OVA Package	- • •
Select target storage	0
Import Source     Place the virtual disks in the VMs you are importing onto storage repositories (SRs) in the destin standalone server.       EULAs     Descent import during onto storage repositories (SRs) in the destin standalone server.	ation pool or
Storage	
Networking ISCSI, 71.3 GB available	-
Security O Place imported virtual disks onto specified target SRs:	
OS Fixup Settings VM - Virtual Disk Storage Repository	
Transfer VM Settings Mysql - disk0 (8 GB) iSCSI, 71.3 GB available	-
Finish	

## Click "Next" and select a network.

Import Source EULAs Location	Map the virtual network interfaces in the VMs you are importing to networks in the destination pool or standalone server.		
Storage	VM - Virtual Network Interface	Target Network	
Networking	Mysql - ethernet0 ( <autogenerated mac=""></autogenerated>	) Network 0 🔹	
Security			
OS Fixup Settings			
Transfer VM Settings			
Finish			

Click "Next" and skip the next step (it is only useful in case you need to check/verify the disk image).

Import Source	Security settings allow you to validate OVF/OVA package you are importing.
EULAs	
Location	Verify the manifest matches the appliance files. This option will only activate if the appliance has a manifest file.
Storage	Verify manifest content
Networking	
Security	
OS Fixup Settings	
Transfer VM Settings	
Finish	

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## Click "Next" and check "don't use Operating System Fixup" in the next step.

Import Source EULAs Location Storage	Operating System Fixup creates a basic level of interoperability for OVF packages and disk images that originated on non-XenServer platforms, for example, an OVF Package created from a VMware environment. It attempts to repair problems with imported VMs that might prevent the operating system of the VM from booting. Operating System Fixup is supplied as a bootable ISO image which is attached to the DVD drive of the
Networking	imported VM and which performs necessary repairs to the VM when it is first started.
Security	On't use Operating System Fixup
OS Fixup Settings	Select this option if the VMs being imported were created on XenServer.
Transfer VM Settings Finish	<ul> <li>Use Operating System Fixup</li> <li>Select this option if the VMs being imported were created on a hypervisor other than XenServer.</li> <li>Location of OS Fixup ISO: [Choose an ISO SR]</li> </ul>

Click "Next" and check "**Automatically obtain network settings using DHCP**" in the next step (network configuration is to be made during the configuration as stated in the manual).

Import Source	Select the network on which the temporary VM (Transfer VM) used to perform the import operation will run
EULAs Location	Network: Network 0 (management)
Storage Networking Security OS Fixup Settings	Network Settings Automatically obtain network settings using DHCP Use these network settings:
Transfer VM Settings	IP address:
Finish	Subnet mask: Gateway:

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Click "Next" and double-check the configuration summary.

Import Source	All the necessary information h below.	as been collected and the wizard is ready to import using the settings shown
EULAs Location Storage	Please review these settings and click Finish to import and close	l click Previous if you need to go back and make any changes, otherwise this wizard. Import may take several minutes.
Networking	Package name:	Mysql
Security	Verify manifest content:	No
OS Fixup Settings	Verify digital signature:	No
ransfer VM Settings	Use OS Fixup:	No
inish	Target:	xenserver-uds
	Storage:	iSCSI
	Network:	Network 0
	Transfer VM network interface:	Network 0
	Transfer VM IP address:	Obtain automatically through DHCP
aiza IV.		

Approve the configuration and click "Finish".

Once the import is complete, turn on the VM and start a console to begin configuring your servers.

Jew Server   🏪 New Pool 는 New Storage 🛅 New VM 👖	🕒 Shut Down 💓 Reboot 🕕 Suspend	
B UDS Server on 'xenserver-uds'		
General Memory Storage Networking Console Performance	e Snapshots Search	
DVD Drive 1: <empty></empty>		Eject
	UDS Enterprise Setup	
	Keyboard Layout English (us)	E
	Layout Test Area	
	Welcome to UDS Enterprise Setup program	
CI	This setup will guide you through initial UDS configuration, step by step.	
N.	Before you begin, please select your <b>keyboard layout</b> and test it before proceeding. The passwords entered <b>could not match the expe</b> cted if keyboard layout is not considered.	
	To proceed, press Continue	

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Choose the "Console" tab in the menu, wait for the VM to start, then 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.





## 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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