



UDS Enterprise
VMware vSphere
Quick Steps Guide - VDI

PARTNER
READY

VMWARE
vSPHERE



Step 1

Prepare your environment

Install & configure VMware vSphere environment with at least:

- One ESXi node
- One vCenter server

For further info: [VMware Compatibility Guide](#) & [VMware vSphere Documentation](#)



Step 2

Prepare Virtual Desktops to be deployed base image:

Optimize your base image/s

- Configure GPO
- Remove unnecessary components

Install in your base image/s

- Favourite apps
- VMware Tools
- UDS Actor

For further info: [UDS Enterprise Installation, Administration and User Guide](#)



Step 3

UDS Enterprise software installation

Install & configure UDS Enterprise components:

- MySQL Database
- UDS Server (broker)
- UDS Tunnel
- UDS Actor



Step 4

Go to UDS Enterprise Administration Dashboard
and add vCenter in “Services” section

The screenshot shows the UDS Enterprise Administration Dashboard. The top navigation bar includes the UDS logo, language settings (English), and user settings (admin). The main content area is titled "Service providers" and features a table of existing providers. A sidebar on the left contains navigation icons, with the "Service providers" icon highlighted by a red box. The table below shows two providers: RDS and vCenter. The vCenter entry is also highlighted by a red box. The table columns are Name, Type, Comments, Status, Services, and User Services.

Name ↑	Type	Comments	Status	Services	User Services
<input type="checkbox"/> RDS	RDS Platform Provider		Active	1	0
<input type="checkbox"/> vCenter	VMWare VCenter Platform Provider		Active	4	2



Step 5

Create your Authenticator/s, OS Manager/s & Transport/s

- Authenticators: Active Directory, Azure Active Directory, eDirectory, Radius, OpenLDAP, SAML, IP and Internal
- OS Managers: Linux, Windows (Persistent / Non-persistent)
- Transports: RDP, RDS, XRDP, NoMachine, PCoIP, SPICE, X2Go, HTML5 and RDS through HTML5



Step 6

Deploy Services Pool

- Deploy desktops from base image/s
- Assign Authenticator/s, OS Manager/s, Calendars & Transport/s as needed

UDS English admin

Service Pools

New Edit Permissions Export Delete

Filter 1 - 1 of 1

Name ↑	Status	User services	In Preparation	Usage	Visible	Shows transports	Pool group	Parent service
<input type="checkbox"/> Desktop Windows	Active	1	0	0%	yes	yes	UDS Default	Windows10



UDS Enterprise & vSphere integration

UDS 3.0

- 3.0 Templates
 - Ubuntu 20.04 Vapps(3.0)
 - Windows 10 (Template 3.0)
 - XUbuntu 20.04 (Template ...)
- Publications
 - UDS Publication Vapps Linu...
 - UDS Publication Windows 1...
 - UDS Publication XUbuntu 2...
 - UDS service VappLinux-014
 - UDS service VappLinux-015
 - UDS service WIN10-005
 - UDS service WIN10-006
 - UDS service XUBU-000
 - UDS service XUBU-008
- MySQL UDS 3.0
- UDS Server 3.0
- UDS Tunnel 3.0

Tasks and Events

Resource Allocation

Utilization

0 GHz 16.53 GHz

Consumed	468 MHz
Active	612 MHz
Reservation	0 Hz
Limit	Unlimited
Shares	Normal (4000)
Worst Case Allocation	2.76 GHz

0 GB 16.53 GB

Consumed	12.7 GB
Overhead	320 MB
Reservation	0 B
Limit	Unlimited
Cluster Capacity	127.89 GB
Shares	Normal (163840)
Worst Case Allocation	24.52 GB

Guest Memory

0 GB 38.99 GB

Active Guest Memory	895 MB
Private	12.39 GB
Shared	0 B



Step 7

Enjoy your virtual desktops provided by
UDS Enterprise & vSphere!

The screenshot shows the UDS Enterprise login interface. At the top, there is a blue navigation bar with the UDS logo on the left, and links for 'UDS Client', 'About', and 'English' on the right. The main content area is white and features the UDS logo and the text 'UDS Enterprise' centered. Below this is a login form with two input fields: 'Username *' and 'Password'. A 'Login' button is positioned below the password field. In the bottom right corner of the page, there is a copyright notice: '© Virtual Cable S.L.U.'



For further info visit:

www.udsenderprise.com