



UDS Enterprise Proxmox Quick Steps Guide - VDI



Step 1

Prepare your environment

Install & configure Proxmox with at least :

- A network configuration with Proxmox with one static IP

For further info: [Proxmox Documentation](#)



Step 2

Prepare the virtual desktops's base image

Optimize your base image:

- Configure GPO
- Remove unnecessary components

Install in your base image:

- Favourite apps
- 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 Proxmox in “Services” section

The screenshot shows the UDS Enterprise Administration Dashboard. The top left corner features the UDS logo and the text 'UDS'. The top right corner shows 'English' with a dropdown arrow. The main content area is titled 'Service providers' in a blue header. Below the header, there are several action buttons: 'New' (with a dropdown arrow), 'Edit', 'Permissions', 'Maintenance', 'Export', and 'Delete'. A filter input field is present, followed by pagination controls showing '1 - 4 of 4' and navigation arrows. Below the filters is a table with the following columns: Name, Type, Comments, Status, Services (with an upward arrow), and User Service. The table contains one entry: a checkbox, a red 'X' icon, the name 'proxmox', the type 'Proxmox Platform Provider', the status 'Active', '0' services, and '0' user services.

Name	Type	Comments	Status	Services ↑	User Service
<input type="checkbox"/>  proxmox	Proxmox Platform Provider		Active	0	0



Step 5

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

- Authenticators: Active Directory, Azure Active Directory, eDirectory, OpenLDAP, SAML, IP and Internal
- OS Managers: Linux, Windows (Persistent / Non-persistent)
- Transports: RDP, RDS, XRDP, NX, RGS, 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

Service Pools

New Edit Permissions Export Delete

Filter 1 - 8 of 8

Name	Status	User services	In Preparation ↓	Usage	Visible	Shows transports	Pool group ↑	Parent service
<input type="checkbox"/> win10	Active	1	1	0%	yes	yes	UDS Default	win10



UDS Enterprise VDI & Proxmox integration

The screenshot displays the UDS Enterprise VDI & Proxmox integration interface. On the left, a tree view shows the 'Datacenter' structure, with 'proxmox' expanded to show a list of VMs: 100 (Win10-template), 101 (Win10-Desktop1), 102 (Ubuntu20.04), 103 (UDS-Server), 104 (UDS-Tunnel), 105 (UDS-Database), local (proxmox), and local-lvm (proxmox). Below the VM list are sections for 'Appliances' and 'desktops'. The main panel shows a search bar and a table of VMs with columns for Type, Description, Disk usage, Memory usage, CPU usage, and Uptime. The 'local-lvm (proxmox)' storage is highlighted in blue.

Type	Description	Disk usage...	Memory us...	CPU usage	Uptime ↓
qemu	105 (UDS-Database)		22.8 %	1.9% of 1 ...	00:04:09
qemu	104 (UDS-Tunnel)		9.4 %	1.8% of 1 ...	00:04:07
qemu	103 (UDS-Server)		10.0 %	1.8% of 1 ...	00:04:04
qemu	100 (Win10-template)				-
qemu	101 (Win10-Desktop1)				-
qemu	102 (Ubuntu20.04)				-
storage	local (proxmox)	66.8 %			-
storage	local-lvm (proxmox)	84.4 %			-



Step 7

Enjoy your virtual desktops provided by
UDS Enterprise & Proxmox!

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. Below the navigation bar, the UDS logo is centered, followed by the text 'UDS Enterprise'. A white login form is centered on the page, containing two input fields: 'Username *' and 'Password'. Below the input fields is a blue 'Login' button. In the bottom right corner of the page, there is a copyright notice: '© Virtual Cable S.L.U.'.



For more information visit
www.udsenderprise.com