



UDS Enterprise
Microsoft Hyper-V
Quick Steps Guide - VDI



Step 1

Prepare your environment

Install & configure Hyper-V with at least :

- One Microsoft Hyper-V server (standalone & cluster)

For further info: [Hyper-V Official Guides](#)



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 Hyper-V in the “Services” section

The screenshot shows the UDS Enterprise Administration Dashboard. The top left corner features the UDS logo. A vertical sidebar on the left contains several icons, with the 'Service providers' icon highlighted by a red box. The main content area is titled 'Service providers' and includes a blue header bar. Below the header, there are several action buttons: 'New', 'Edit', 'Permissions', 'Maintenance', 'Export', and 'Delete'. A filter input field is present, followed by pagination controls showing '1 - 3 of 3' and navigation arrows. A table below displays the service providers, with the first row highlighted by a red box:

Name	Type	Comments	Status
 Hyper-V	HyperV Platform Provider		Active



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

Service Pools

New Edit Permissions Export Delete

Filter 1 - 7 of 7

Name	Status	User services	In Preparation	Usage	Visible	Shows transports	Pool group	Parent service ↓
Hyper-V Windows 10	Active	3	0	0%	yes	yes	Default	W10



UDS Enterprise VDI & Microsoft Hyper-V & integration

The screenshot displays the Hyper-V Manager interface. The main area shows a table of virtual machines with the following data:

Name	State	CPU Usage	Assigned Memory	Uptime	Status	Config
UDS Publication Hyper-V ...	Off					9.0
UDS_w10 hyperv000	Running	12 %	2048 MB	00:04:38		9.0
UDS_w10 hyperv001	Running	18 %	2048 MB	00:04:18		9.0
UDS_w10 hyperv002	Running	45 %	2048 MB	00:03:56		9.0
UDS-DB Server	Running	14 %	1430 MB	02:45:12		9.0
UDS-Server	Running	20 %	2048 MB	02:23:45		9.0
UDS-Tunel	Off					9.0
W10 Template	Off					9.0

The right-hand side of the window shows the 'Actions' pane for the selected VM 'WIN-0SQ9V36KGF8'. The actions listed include: New, Import Virtual Machin..., Hyper-V Settings..., Virtual Switch Manage..., Virtual SAN Manager..., Edit Disk..., Inspect Disk..., Stop Service, Remove Server, Refresh, View, and Help.



Step 7

Enjoy your virtual desktops provided by
UDS Enterprise & Hyper-V!

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 '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