



UDS Enterprise

Microsoft Hyper-V VDI Quick Steps



Step 1

Prepare your environment

Install & configure Hyper-V environment with at least:

- One Microsoft Hyper-V server
- Microsoft Hyper-V servers can't be clustered

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



UDS Enterprise & Hyper-V integration

The screenshot shows the Hyper-V Manager interface. The main window displays a list of virtual machines under the heading "Virtual Machines". The selected VM is "UDS Publication Windows 7 -1", which is currently "Off". Other VMs include "W7005" through "W7011" (all "Running") and "Windows7_UDS" ("Off").

Name	State
UDS Publication Windows 7 -1	Off
W7005	Running
W7006	Running
W7007	Running
W7008	Running
W7009	Running
W7010	Running
W7011	Running
Windows7_UDS	Off

Below the VM list is a "Checkpoints" section with the message: "The selected virtual machine has no checkpoints."

The right-hand side of the interface shows the "Actions" pane for the selected VM, "UDS Publication Windows 7 -1". Available actions include: New, Import Virtual Machine..., Hyper-V Settings..., Virtual Switch Manager..., Virtual SAN Manager..., Edit Disk..., Inspect Disk..., Stop Service, Remove Server, Refresh, View, Help, Connect..., and Settings...



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
- Integration Services
- 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 Tunneler
- UDS Actor



Step 4

Add Hyper-V on UDS Enterprise “Services” Dashboard

The screenshot shows the UDS Enterprise interface. On the left is a vertical navigation menu with icons for various services. The main content area is titled "Services" and contains a "Service providers" section. This section has a toolbar with buttons for "New", "Edit", "Maintenance", "Delete", "Xls", and "Permissions", along with a "Filter" input field. Below the toolbar is a table with the following data:

	Name	Comments	Status	Services	User Services
<input type="checkbox"/>	HyperV	Hyper-V Platform	Active	0	0



Step 5

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

- Authenticator/s: Active Directory, Azure Active Directory, eDirectory, OpenLDAP, Internal database, IP authenticator, SAML
- OS Manager/s: Linux, Windows (Persistent / Non-Persistent)
- Transport/s: RDP, XRDP, NX, RGS and RDP through HTML5



Step 6

Deploy Services Pool

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

Service Pools

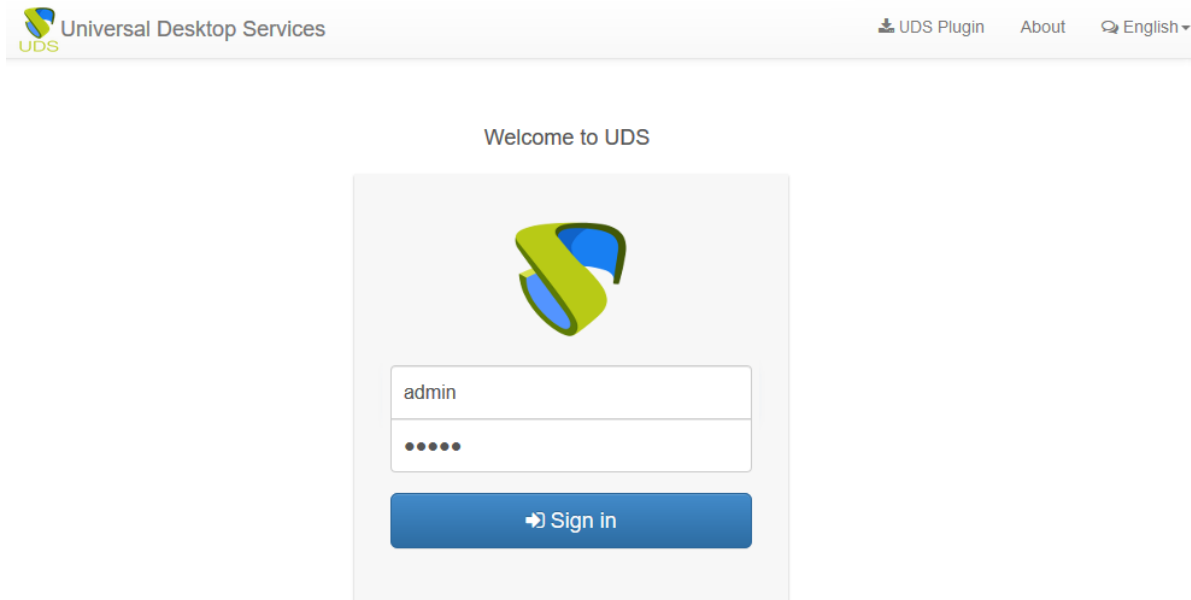
Name	status	User services	In Preparation	Shows transports	Pool Group	Parent Service
<input type="checkbox"/> Windows 10	Active	0	0	Yes	Windows Desktops	Windows 10
<input type="checkbox"/> Xubuntu	Active	0	0	Yes	Linux Desktops	Xubuntu

Records 1 to 2 of 2 Click on a row to select it



Step 7

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





For further info visit
www.udsenderprise.com