



UDS Enterprise  
OpenNebula  
Quick Steps Guide - VDI

OpenNebula  
READY



## Step 1

### Prepare your environment

Install & configure OpenNebula with at least :

- A network configuration with the OpenNebula host with one static IP

For further info: [OpenNebula 6.0.0 Documentation](#)



## Step 2

### Prepare the virtual desktop'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 OpenNebula 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 representing different system components. The main content area is titled "Service providers" and includes a navigation bar with buttons for "New", "Edit", "Permissions", "Maintenance", "Export", and "Delete". Below this is a filter input field and pagination controls showing "1 - 5 of 5". A table lists the service providers:

Name	Type	Comments	Status ↑
<input type="checkbox"/> consolas	Static IP Machines Provider		Active
<input type="checkbox"/> OpenNebula	OpenNebula Platform Provider		Active

The "OpenNebula" row is highlighted with a red border.



## 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

Service Pools

New Edit Permissions Export Delete

Filter 1 - 6 of 6


Name	Status	User services	In Preparation	Usage	Visible	Shows transports	Pool group	Parent service
<input checked="" type="checkbox"/> OpenNebula W10	Active	0	0	0%	yes	yes	Default	W10



# UDS Enterprise & OpenNebula integration

OpenNebula

READY



Dashboard

Instances

Templates

Storage

Network

Infrastructure

System

Settings

Not officially supported

OpenNebula 6.0.0

## VMs

oneadmin OpenNebula

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Search

<input type="checkbox"/>	ID	Name	Owner	Group	Status	Host	IPs	Charter
<input type="checkbox"/>	1	UDS-DB	oneadmin	oneadmin	RUNNING	192.168.2.15	0: 192.168.2.16	
<input type="checkbox"/>	2	UDS-Server	oneadmin	oneadmin	RUNNING	192.168.2.15	0: 192.168.2.17	
<input type="checkbox"/>	4	UDS-Tunel	oneadmin	oneadmin	RUNNING	192.168.2.15	0: 192.168.2.18	
<input type="checkbox"/>	8	W10-0000	oneadmin	oneadmin	RUNNING	192.168.2.15	0: 192.168.2.19	
<input type="checkbox"/>	9	W10-0001	oneadmin	oneadmin	RUNNING	192.168.2.15	0: 192.168.2.20	

10 Showing 1 to 5 of 5 entries

Previous 1 Next

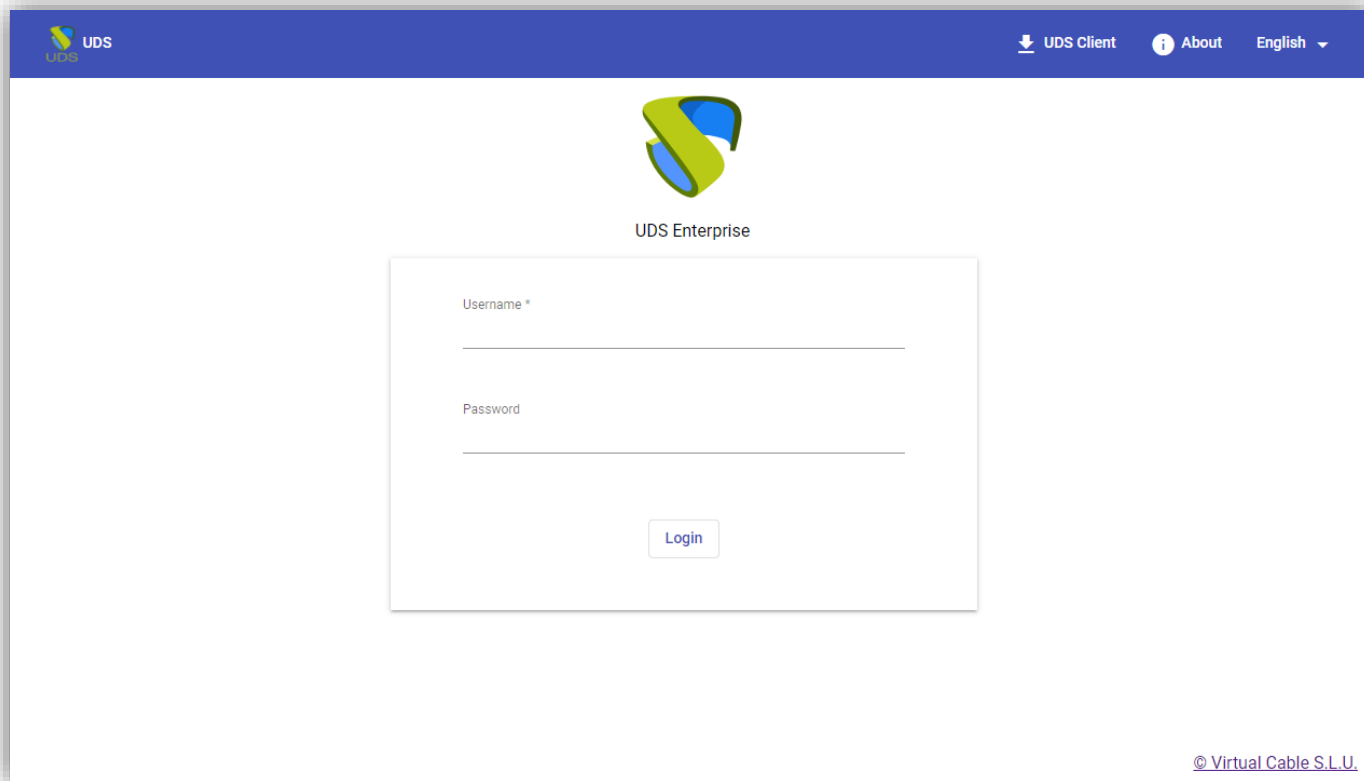
5 TOTAL 5 ACTIVE 0 OFF 0 PENDING 0 FAILED





## Step 7

Enjoy your virtual desktops provided by  
UDS Enterprise & OpenNebula!





For more information visit  
[www.udsenderprise.com](http://www.udsenderprise.com)