



UDS Enterprise

Nutanix Acropolis VDI Quick Steps





Step 1

Prepare your environment

Install & configure Nutanix Acropolis environment with at least:

- One Acropolis Host

For further info: [Nutanix Official Guides](#)



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
- Nutanix Acropolis 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 Tunneler
- UDS Actor



Step 4

Add Nutanix Acropolis on UDS Enterprise “Services” Dashboard

The screenshot shows the 'Service providers' dashboard in UDS Enterprise. At the top, there is a blue header with the text 'Service providers'. Below this, there is a row of action buttons: 'New' (with a dropdown arrow), 'Edit', 'Permissions', 'Maintenance', 'Export', and 'Delete'. Below the buttons, there is a filter section with the text 'Filter Nutanix' and a close button (X). To the right of the filter, it says '1 - 1 of 1'. Below the filter, there are navigation icons: a double left arrow, a single left arrow, a single right arrow, a double right arrow, and a refresh icon. Below the navigation icons, there is a table with the following columns: 'Name ↑', 'Type', 'Comments', 'Status', 'Services', and 'User Services'. The table contains one row with the following data: 'Nutanix' (with a checkbox and the Nutanix logo), 'Nutanix Acropolis Platform Provider', an empty 'Comments' cell, 'Active', '2', and '4'.

Name ↑	Type	Comments	Status	Services	User Services
<input type="checkbox"/> Nutanix	Nutanix Acropolis Platform Provider		Active	2	4



Step 5

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

- Authenticator/s: Active Directory, Azure Active Directory, eDirectory, Radius OpenLDAP, Internal database, IP authenticador, SAML
- OS Manager/s: Linux, Windows (Persistent / Non-Persistent)
- Transport/s: RDP, XRDP, NoMachine and RDP 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

Nutanix X 1 - 2 of 2

Name	Status	User services	In Preparation	Usage	Visible	Shows transports	Pool group ↓	Parent service
<input type="checkbox"/> Windows 10	Active	2	0	0%	yes	yes	Nutanix	Windows 10
<input type="checkbox"/> Ubuntu 20.04	Active	2	0	0%	yes	yes	Nutanix	Ubuntu 20.04



Overview · Table + Create VM Network Config

VM Include Controller VMs · 8 VMs (filtered from 9) · search in table

VM NAME	HOST	IP ADDRESSES	CORES	MEMORY CAPACITY	STORAGE	CPU USAGE	MEMORY USAGE	CONTROLLER READ IOPS	CONTROLLER WRITE IOPS	CONTROLLER IO BANDWIDTH	CONTROLLER AVG IO LATENCY	BACKUP A...	FLASH MODE
UDSS-1 Ubuntu-00000	NTNX-575dfe7a-A/AHV	192.168.1...	1	512 MiB	6.09 GiB / 12 GiB	114%	98.19%	0	0	0 KBps	1.75 ms	Yes	No
UDSS-2 Windows00003	NTNX-575dfe7a-A/AHV	192.168.1...	1	2 GiB	6.09 GiB / 12 GiB	1.59%	24.78%	2	12	167 KBps	4.06 ms	Yes	No
UDSS-1 Ubuntu-00001	NTNX-575dfe7a-A/AHV	192.168.1...	1	512 MiB	6.09 GiB / 12 GiB	1.17%	97.83%	0	0	0 KBps	5.29 ms	Yes	No
UDSS-2 Windows00002	NTNX-575dfe7a-A/AHV	192.168.1...	1	2 GiB	6.09 GiB / 12 GiB	1.23%	24.47%	2	12	167 KBps	5.41 ms	Yes	No
UDSP Ubuntu 20.04-1			1	512 MiB	6.08 GiB / 12 GiB	-	0%	-	-	-	-	Yes	No
Ubuntu_Template_UDS			2	1 GiB	6.08 GiB / 12 GiB	0%	0%	-	-	-	-	Yes	No
Windows10_Template_UDS			2	1 GiB	6.09 GiB / 12 GiB	0%	0%	-	-	-	-	Yes	No
UDSP Windows 10-2			1	2 GiB	6.09 GiB / 12 GiB	-	0%	-	-	-	-	Yes	No

Summary > UDSS-1 Windows00001 Manage Guest Tools Launch Console Power Off Actions Take Snapshot Migrate Pause Clone Update Delete

VM DETAILS

Name ● UDSS-1 Windows00001

Description

ID

VM Performance Virtual Disks VM NICs VM Snapshots VM Tasks I/O Metrics Console

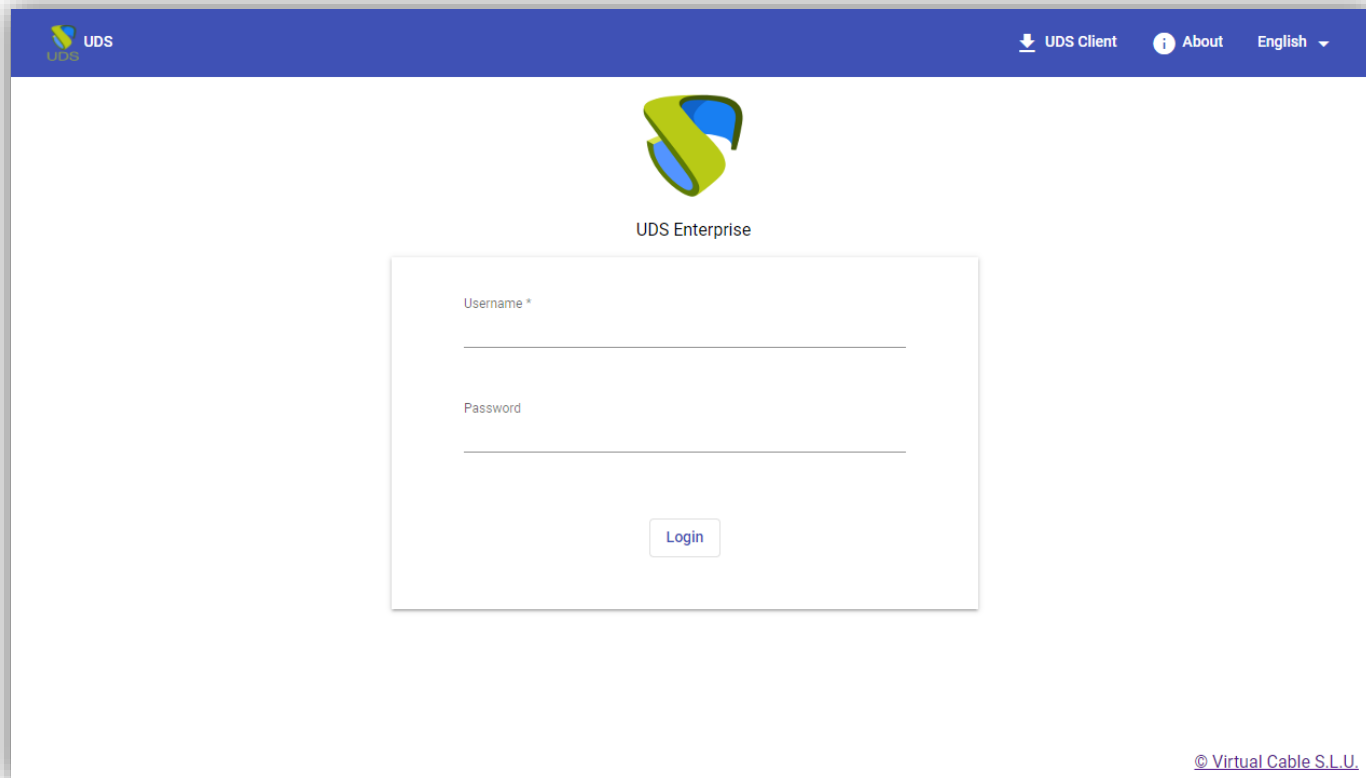
CPU Usage Peak: 52.23% Current: 26.69%

Activar Windows



Step 7

Enjoy your virtual desktop provided by UDS Enterprise & Nutanix Acropolis!





For further info visit
www.udsenderprise.com