



Introduction

The UDS Actor is an essential component of the UDS Enterprise System. It is responsible for the communication between the connection broker (UDS Server) and the virtual desktops. Its most outstanding features are:

- **Report the state of a virtual desktop to UDS Enterprise broker:** The UDS Actor reports the connection broker its use status (if a user is active or ends session in the virtual desktop). The system uses this information for the use of persistent/non-persistent desktops and as informational purposes for a UDS Enterprise system administrator
- **Apply an OS Manager settings:** Depending on the type of OS Manager selected, the UDS Actor will perform the corresponding action on the virtual desktop (change machine name, binding to a specific domain, random passwords creation, etc...)

The UDS Actor is installed on all OS templates to be used in a VDI deployment with UDS Enterprise. With each new software version, the update of the Actor will be necessary, in order to apply on the virtual desktops the new features offered by the UDS Enterprise system.

UDS Actor update on Linux templates

To update the UDS Actor in Linux machines, we must first uninstall the old version and install the new one. If we have installed **udsactor-nx** modules (UDS with NX integrator package) and **udsactor-xrdp** (UDS with XRDP integrator package) we must first uninstall them.

Uninstall the udsactor-nx module:

```
dpkg -P udsactor-nx
```

Uninstall the udsactor-xrdp module:

```
dpkg -P udsactor-xrdp
```

Once the removal of the UDS and XRDP NX modules is confirmed, you may proceed to completely uninstall UDS Actor.

Run the following command to completely uninstall UDS Actor:

```
dpkg -P udsactor
```



Once the old version of UDS Actor is uninstalled, you may proceed to install the new Actor (download it from downloads page of "UDS Server" previously). To do this, you may execute:

dpkg -i udsactor_X_all.deb

During the installation process, you must indicate the UDS Server IP address and set the connection parameters.

If necessary, we would install in the same way the new UDS Actor with NX and XRDP integration modules (download them from downloads page of "UDS Server" previously).

- NX: **dpkg -i udsactor-nx_X_all.deb**

Before installing the udsactor-nx module, the UDS Actor and NX software must be installed.

- XRDP: **dpkg -i udsactor-xrdp_X_all.deb**

Before installing the udsactor-xrdp module, the UDS Actor and XRDP software must be installed.

Once the installation is completed, you can check the status of all packages executing the following command:

dpkg -s nombre_paquete

We will see something similar to this example:

```
root@user-virtual-machine:/# dpkg -s udsactor
Package: udsactor
Status: install ok installed
Priority: extra
Section: contrib/net
Installed-Size: 82
Maintainer: Adolfo Gómez García <agomez@virtualcable.es>
Architecture: all
Version: 1.1
Depends: python (>= 2.6), debconf (>= 0.5) | debconf-2.0
Conffiles:
 /etc/init.d/udsactor 69de8c95664bed0bdbfe68360767e670
 /etc/udsactor/udsactor.cfg ee6e98d4dac0a47ee29f4915a4037177
Description: UDS Actor for Universal Destop Services
 This package provides the actor needed for integration of
 debian with uds services platform.
Homepage: http://www.virtualcable.es
```



UDS Enterprise

UDS Actor update on Linux templates

www.udsenderprise.com

Support and professional services

VirtualCable sells UDS Enterprise through a subscription model, including product support and updates in segments based on number of users.

Additionally, VirtualCable offers a broad portfolio of professional services to install and configure UDS Enterprise and other virtualization technologies.

For further information visit www.udsenderprise.com or email us at info@udsenderprise.com