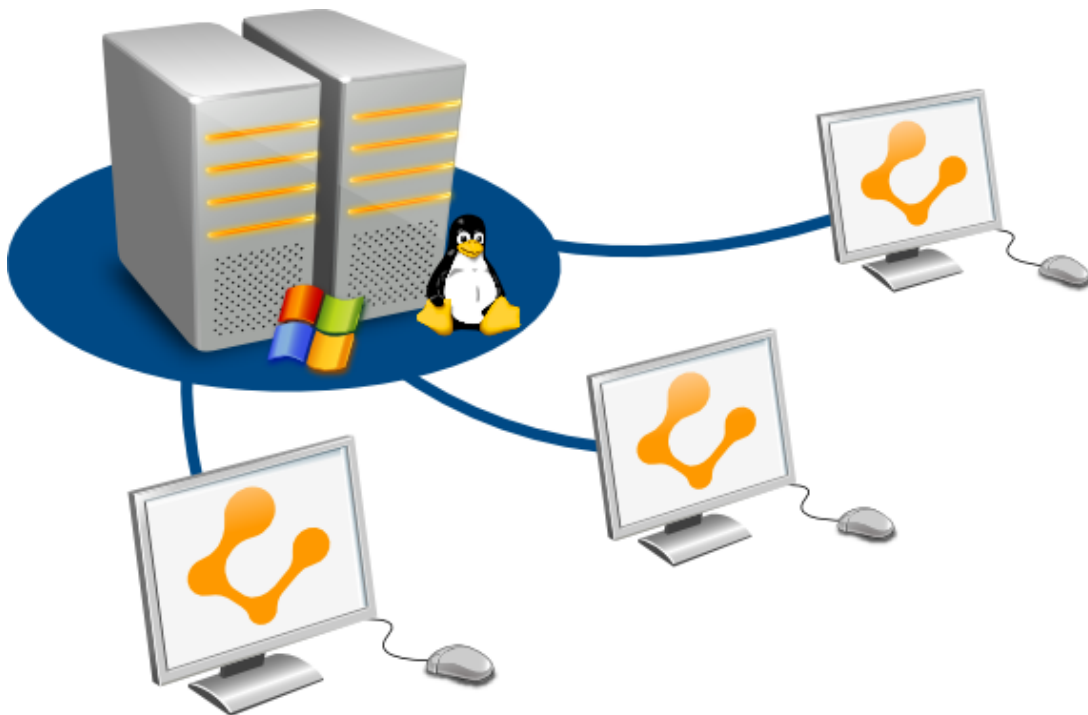


Ulteo Open Virtual Desktop v3.0

Gateway on Ubuntu 10.04 (Lucid Lynx) installation



Contents

1 Prerequisites	3
1.1 System requirements	3
1.2 sudo	3
2 Ubuntu packages configuration	4
2.1 Online method	4
2.2 Offline Method	4
2.3 Finish with any method	4
3 Packages installation	5

The purpose of this document is to install a Ulteo OVD Gateway on a Ubuntu 10.04 (Lucid Lynx).



The Ulteo OVD Gateway is a **GOLD module**. GOLD modules are commercial Open-Source modules that are not available in the free download section. To access executable GOLD modules, you need a dedicated login and password. In order to get access to GOLD modules, contact us at <http://www.ulteo.com/home/contact-us>.

1 Prerequisites

- A installed **Ubuntu 10.04 (Lucid Lynx)** system (x86 or amd64).
- An internet connexion that allow HTTP or the Ulteo OVD DVD to install debian packages.
- An Ulteo OVD Session Manager and Application Server installed and configured.



The Gateway Server system have to be a dedicated system for Ulteo OVD usage. It can also hosts another Ulteo OVD roles. But we don't garantees the system will works if you are using another services on this system.

1.1 System requirements

- Evaluations/POCs: Minimum prerequisites are 1 CPU core and 1GB RAM
- Production envrionments: Ulteo recommends a minimum of 2GB RAM and 2 CPU cores



In this document, we are using *sm.ulteo.com* for the Session Manager address, *aps.ulteo.com* for the Application Server and *web.ulteo.com* for the Web Client. You need to set those names according to your own domain name.

1.2 sudo

On Ubuntu systems, we are not using the *super user* (root) to log in and install packages. It is recomended to use **sudo**.

So there are two alternatives: either you think about adding sudo before each command you launch or you log in as root

To log in as root:

```
$ sudo -s
```

2 Ubuntu packages configuration

2.1 Online method

The following method describe the repository process when your servers can access to Internet. If not, please read the offline method.

- Edit the `/etc/apt/sources.list.d/ulteo-ovd.list` file and add these lines:



You have to replace LOGIN and PASSWORD by your own.

```
deb http://archive.ulteo.com/ovd/3.0/ubuntu lucid main
deb http://LOGIN:PASSWORD@archive.ulteo.com/ovd/3.0/gold/ubuntu ←
  lucid main
```

2.2 Offline Method

- The OVD offline repository is made of two archives. The first one can be found [here](#) or from the Ulteo OVD DVD. The second one is only available [online](#), using your Gold account credentials.

You have to download or copy the two archives to the `/root/` path of your workstation.

- Uncompress the archive:

```
# for f in ovd-3.0-*ubuntu-lucid.tar.gz; do tar xzf $f; done
```

- Edit the `/etc/apt/sources.list.d/ulteo-ovd.list` file and add these lines:

```
deb file:///root/ovd-3.0-ubuntu-lucid lucid main
deb file:///root/ovd-3.0-gold-ubuntu-lucid lucid main
```

2.3 Finish with any method

- Update the package database:

```
# apt-get update
```



GPG errors given by the previous command will be fixed in the next installation steps. They won't prevent the installation to succeed.

- Install the keyring package to validate the repository using gpg:

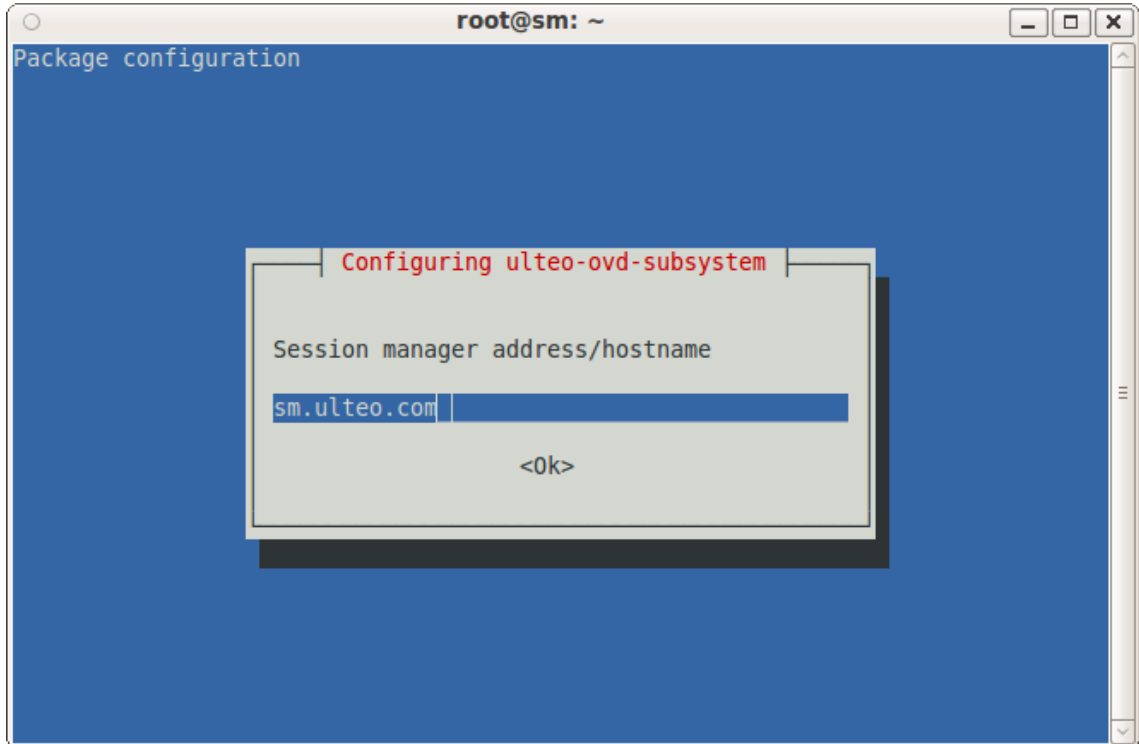
```
# apt-get install ulteo-keyring
# apt-get update
```

3 Packages installation

- Install the package *ulteo-ovd-slaveserver-role-gateway*:

```
# apt-get install ulteo-ovd-slaveserver-role-gateway
```

- The only question is about the host/IP address where the session manager can be accessed. (we use sm.ulteo.com here for the example, but of course, you have to set your own domain name).



The configuration is now done. The service should be started at the end of the installation, you should see the server appear in the *unregistered server* page of your Session Manager.

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For further informations, check our website www.ulteo.com.



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