

EQIDBA Remote Desktop Environment

As part of the Data & Business Analytics program, Erasmus Q-Intelligence has set up a remote desktop environment where participants can make use of the required software. Below you will find instructions for accessing this remote desktop from your own pc.

Windows computers

To access the EQIDBA Remote Desktop, please follow these instructions:

1. Go to <https://myapps.eur.nl>
2. Log in with your ERNA account
3. Select the EQIDBA folder
4. Connect to the server

To access company data on your physical computer, you will need to:

1. Open the Start Menu and select 'CMPS-RDSH40'
2. Under 'Devices and drives', select the hardware where the data is stored on, e.g. 'c on LAPTOP-1234'

Mac OS

To access the EQIDBA Remote Desktop, make sure you have installed the latest version of Microsoft Remote Desktop. You can find the latest version in the App Store.

When Microsoft Remote Desktop is installed. Please follow these instructions:

1. Go to <https://myapps.eur.nl>
2. Log in with your ERNA account
3. Select the EQIDBA folder
4. Connect to the server

To access company data on your physical computer, you will need to:

1. Open the Start Menu and select 'CMPS-RDSH40'
2. Under 'Devices and drives', select the hardware where the data is stored on, e.g. 'home on ma-<IP address>'

RDS 2.0 MyApps – using Linux

Remote Desktop MyApps using a Linux System

Quickstart: Using MyApps with Linux

- Using Remote Desktop MyApps with Linux:
To use Remote Desktop MyApps update your system, install FreeRDP / Remmina version 1.2 or later and use commands and parameters used in the Step-By-Step instruction in this document.
- Please note:
When following the steps in this manual your system is updated with Beta software. This manual and the software are provided “as is”, and its usability cannot be guaranteed; No support is available for using this manual or this software.

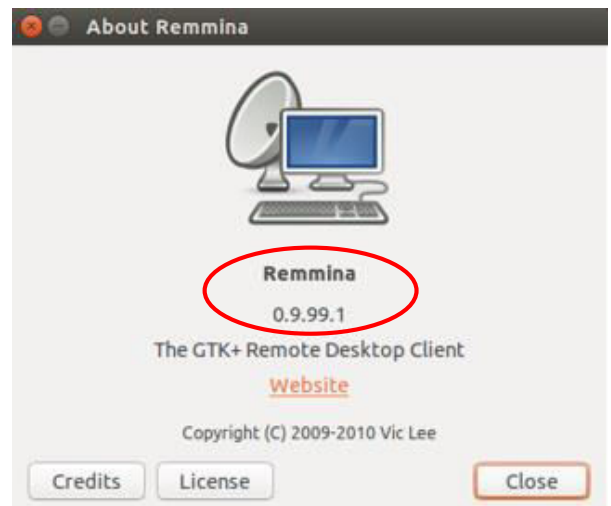
This manual is based on an installation on Ubuntu 14.04 LTS

Step-By-Step: add Remote Desktop MyApps to a Linux system

1.1. Check your XfreeRDP and Remmina version

Check your version of xFreeRdp:
xfreerdp --version

Check your version of Remmina:
remmina --about



1.2. Make sure your system is up to date

Do this by the following commands:

```
sudo apt-get update
```

```
sudo apt-get dist-upgrade
```

After these steps:
Reboot your system

```
deroode@ubuntu:~$ sudo apt-get update
Ign http://extras.ubuntu.com trusty InRelease
Get:1 http://security.ubuntu.com trusty-security InRelease [64.4 kB]
Hit http://extras.ubuntu.com trusty Release.gpg
Hit http://extras.ubuntu.com trusty Release
Ign http://us.archive.ubuntu.com trusty InRelease
```

```
deroode@ubuntu:~$ sudo apt-get dist-upgrade
Reading package lists... 30%
```

```
256 upgraded, 5 newly installed, 0 to remove and 0 not upgraded.
Need to get 304 MB of archives.
After this operation, 305 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

1.3. Install the latest version of Remmina and FreeRDP through PPA

Do this by the following commands:

```
sudo apt-add-repository ppa:remmina-ppa-team/remmina-next
```

```
sudo apt-get update
```

```
sudo apt-get install remmina freerdp-x11 remmina-plugin-rdp
```

```
sudo apt-get upgrade
```

```
deroode@ubuntu:~$ sudo apt-add-repository ppa:remmina-ppa-team/remmina-next
[sudo] password for deroode:
PPA for development (next branch) Remmina packages
More info: https://launchpad.net/~remmina-ppa-team/+archive/ubuntu/remmina-next
Press [ENTER] to continue or ctrl-c to cancel adding it

gpg: keyring '/tmp/tmpPf89w9b/secret.gpg' created
gpg: keyring '/tmp/tmpPf89w9b/pubring.gpg' created
gpg: requesting key 21C5F08A from hkp server keyserver.ubuntu.com
gpg: /tmp/tmpPf89w9b/trustdb.gpg: trustdb created
gpg: key 21C5F08A: public key "Launchpad PPA for Remmina PPA Team" imported
gpg: Total number processed: 1
gpg:       imported: 1 (RSA: 1)
OK

deroode@ubuntu:~$ sudo apt-get update
Get:1 http://ppa.launchpad.net trusty InRelease [16.0 kB]
Ign http://extras.ubuntu.com trusty InRelease
Hit http://extras.ubuntu.com trusty Release.gpg
Hit http://extras.ubuntu.com trusty Release
```

```
deroode@ubuntu:~$ sudo apt-get install remmina freerdp-x11 remmina-plugin-rdp
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  libavahi-ui-gtk3-0 libavcodec54 libavutil52 libfreerdp-plugins-standard
  libfreerdp1 libgsm1 libmp3lame0 libopenjpeg2 libopus0 libschroedinger-1.0-0
  libva1 libwebkit2gtk-3.0-25 libx264-142 libxvidcore4 remmina-common
  remmina-plugin-vnc
Suggested packages:
  opus-tools
The following NEW packages will be installed:
  freerdp-x11 libavahi-ui-gtk3-0 libavcodec54 libavutil52 libgsm1 libmp3lame0
  libopenjpeg2 libopus0 libschroedinger-1.0-0 libva1 libwebkit2gtk-3.0-25
  libx264-142 libxvidcore4
The following packages will be upgraded:
  libfreerdp-plugins-standard libfreerdp1 remmina remmina-common
  remmina-plugin-rdp remmina-plugin-vnc
6 upgraded, 13 newly installed, 0 to remove and 0 not upgraded.
Need to get 19.8 MB of archives.
After this operation, 80.6 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
```

After these steps: *Reboot your system*

1.4. Check your FreeRDP and Remmina – minimum version 1.2

Check your version of xFreeRdp:
xfreerdp --version

Check your version of Remmina:
remmina --about

```
deroode@ubuntu:~$ xfreerdp --version
This is FreeRDP version 2.0.0-dev (git n/a)
deroode@ubuntu:~$
```

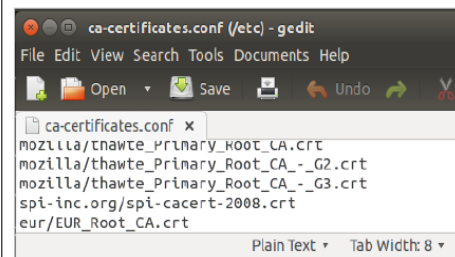
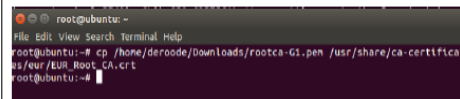


1.5. Install the EUR Root CA certificates

In Firefox, download the cert in PEM format from the site: pki.eur.nl



Copy the cert to:
`/usr/share/ca-certificates/eur`
Add the cert to:
`/etc/ca-certificates.conf`
And run:
`"update-ca-certificates"`



```
Mkdir /usr/share/ca-certificates/eur
Cp rootca-G1.pem /usr/share/ca-certificates/eur/EUR_Root_CA.crt -
edit file /etc/ca-certificates.conf, add the line 'eur/EUR_Root_CA.crt'
sudo update-ca-certificates
```

1.6. Connect to your Remote Desktop session by commandline

Connect to RDS with FreeRDP from command line (seems more reliable). The password can be added too, but will be displayed in clear text.

Open Firefox, go to the website <https://myapps.eur.nl> and log in with your ErNA-id and password.

Click the EQIDBA icon, and download the file: `cpub-EQIDBA-EQIDBA-CmsRdsh.rdp`

Copy this file to your home directory with an easy to use name, e.g. EQIDBA.rdp.

Start FreeRDP with the RDP file and username:

```
xfreerdp EQIDBA.rdp /u:<username>
```

or

```
xfreerdp EQIDBA.rdp /u:<username> /p:<pass>
```

