Manual for installing and configuring MyWorkspace

Linux

You can access MyWorkspace using myworkspace.wur.nl. Here, you can access the same files on your network drive (among others) as you normally would when you are logged in to a computer at Wageningen University & Research.

It is useful to install the program VMware Horizon Client on the computer the first time you launch myworkspace.wur.nl. This manual explains how you can install the VMware Horizon Client and how to launch MyWorkspace from an Linux computer.

For more information, see: www.intranet.wur.nl/myworkspace

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- Browse to https://workspace.wur.nl
- Choose "Install VMware Horizon Client". You will be guided to the vmware page.
- Choose VMware Horizon Client for 64-bit Linux and click on "Go to Downloads".
- Select "Download" and save the file in your Downloads directory.

- Open a terminal and become root with the following command:
  ```
  sudo su -
  ```
- Because the horizon client needs a specific library versions, that is newer on Ubuntu 16.04, we need to create some symlinks.
  ! Pay attention. Versions of library can differ if you have newer packages or other OS

  ```
  cd /lib/x86_64-linux-gnu/
  ln -sf libudev.so.1 libudev.so.0
  cd /usr/lib/x86_64-linux-gnu
  ln -sf libgstapp-1.0.so.0 libgstapp-0.10.so.0
  ln -sf libgstbase-1.0.so.0 libgstbase-0.10.so.0
  ln -sf libgstreamer-1.0.so.0 libgstreamer-0.10.so.0
  ln -sf libffi.so.6 libffi.so.5
  ```

- Become user again with the command `Exit`. Go back to the directory where you downloaded the Horizon client and install it. Replace the x.x.x-xxxx with the version you just downloaded.

  ```
  cd ~/Downloads
  sudo chmod +x VMware-Horizon-Client-x.x.x-xxxxxx.x64.bundle
  sudo ./VMware-Horizon-Client-x.x.x-xxxxxxx.x64.bundle --eulas-agreed
  ```

- Type yes on each feature request to verify what you want to enable:
  ```
  Extracting VMware Installer...done.
  Smart Card(The Smart Card component enables Smart Card device
  redirection from your local computer to the remote desktop.) [yes]:

  Real-Time Audio-Video(The Real-Time Audio-Video component allows you
  to use local computer's webcam or microphone on the remote desktop.)
  [yes]:

  Client Drive Redirection(The Client Drive Redirection component
  enables folder redirection from your local computer to the remote
  desktop.) [yes]:

  Multimedia Redirection (MMR)(With multimedia redirection (MMR), the
  multimedia stream is processed on the client system.) [yes]:

  USB Redirection(The USB component enables USB device redirection from
  your local computer to the remote desktop.) [yes]:

  Virtual Printing(The Virtual Printing component allows you to use
  local or network printers from a remote desktop without requiring that
  additional print drivers be installed in the remote desktop.) [yes]:

  The product is ready to be installed:
      USB Redirection
      Virtual Printing
      Multimedia Redirection (MMR)
      Smart Card
      Real-Time Audio-Video
      PCoIP
      Horizon Client
      Client Drive Redirection
  Press Enter to begin installation or Ctrl-C to cancel.
  ```

```
Installing VMware Horizon Client 4.2.0
    Configuring...
[####################################################################] 100%
Installation was successful.
Register and start installed services(s) after installation(Select
yes, the Installer will create necessary entries in your system
autostart or generate a launching script, so that the installed
service(s) can be ready before the Horizon Client starts)[yes/no]: yes

Do you want to check your system compatibilities for Horizon Client,
this Scan will NOT collect any of your data?[yes/no]: yes

Scanning      libxml2.so.2
    Please wait
[####################################################################] 100%
VMware Horizon Smart Card
    Success
VMware Horizon Real-Time Audio-Video
    Success
VMware Horizon Client Drive Redirection
    Success
VMware Horizon Multimedia Redirection (MMR)
    Success
VMware Horizon PCoIP
    Success
VMware Horizon USB Redirection
    Success
VMware Horizon Virtual Printing
    Success
VMware Horizon Client
    Success
```
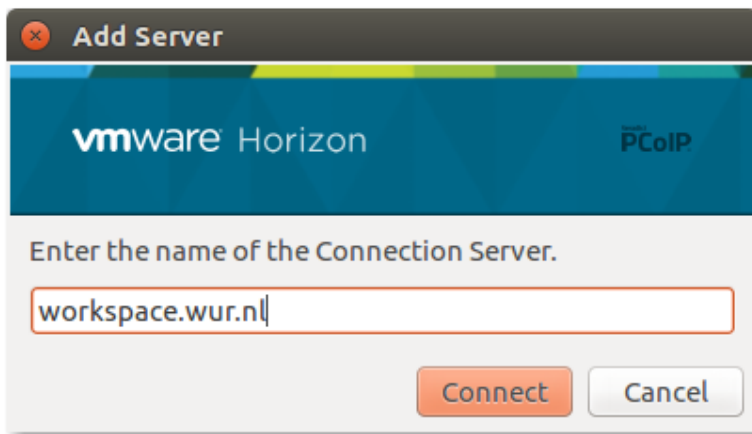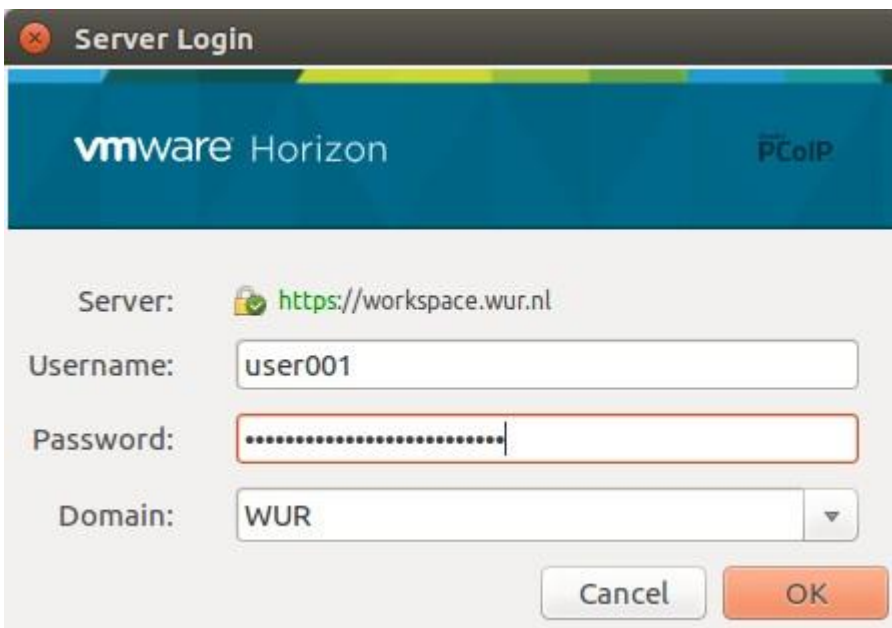
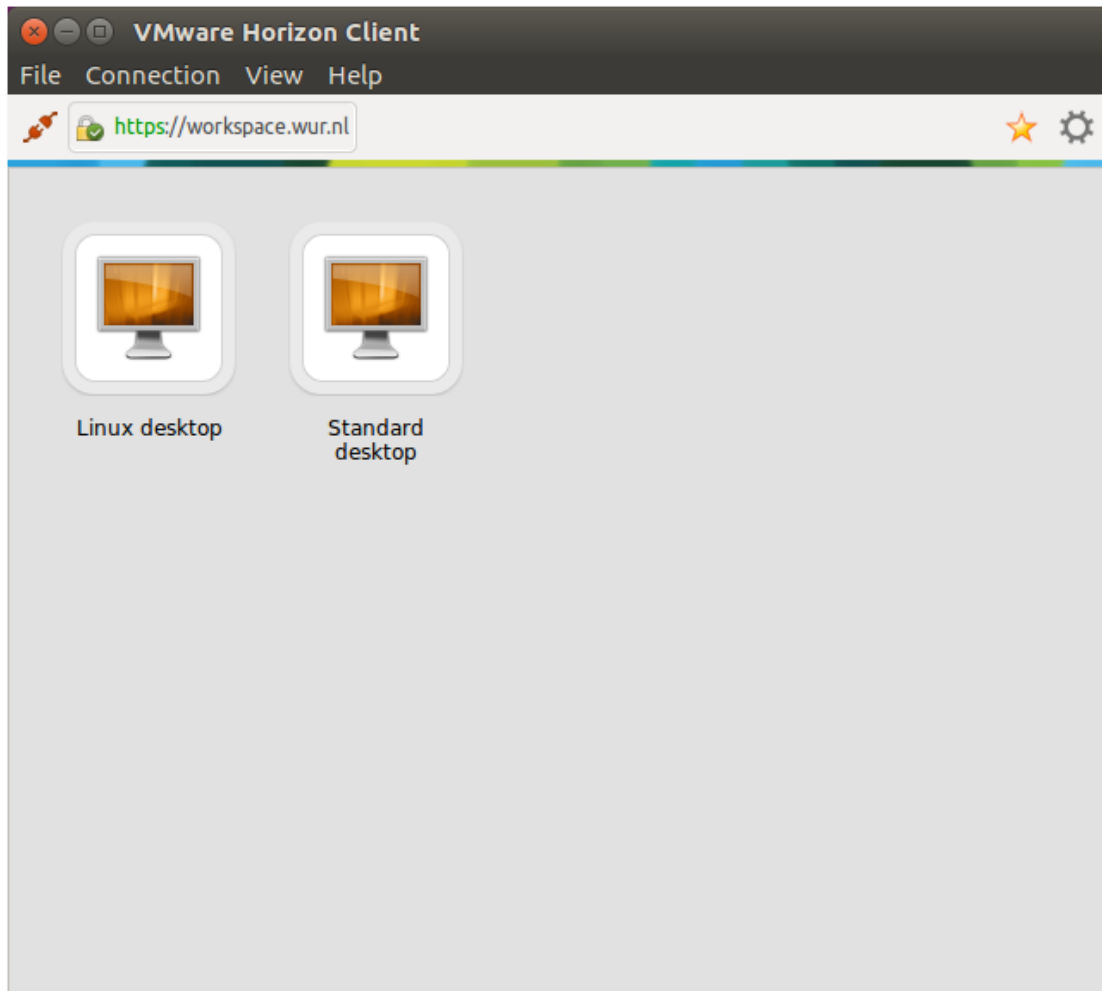- You can acces the VMware Horizon client in your GUI.

- When it starts you can add a new server. Click on **Add Server**
- Fill in workspace.wur.nl

- Fill in your credentials.

- You now have access to WUR Virtual client.

In case you use Ubuntu 17.04 and, while running it from the terminal, get an error "/usr/lib/x86_64-linux-gnu/libpng12.so.0: version `PNG12_0' not found" or alike, you may try installing the correct package manually from
https://packages.ubuntu.com/xenial/amd64/libpng12-0/download

For more information about MyWorkspace for Wageningen University & Research, visit www.intranet.wur.nl/myworkspace.
Or contact the IT Service Desk: (0317-4)88888 / servicedesk.it@wur.nl