Wireless

The Huygens Laboratory and Oort Building have been configured with a wireless network that is both University Generic and HL/Oort specific. The current wireless access points should cover most of the building space and you should be able to see a number of wireless networks everywhere.

These wireless networks have the following names:

- Leiden University
- Eduroam
- UL-STRW-LION
- nuwd-laptop

Each of these networks have their own specialities. Lets discuss below what they are for each network and how to connect to it. All of the networks (except UL-STRW-LION) are university wide networks available everywhere at each of the university buildings.The UL-STRW-LION networks are available only in the Huygens Laboratory and Oort Building and give special access to LION and STRW resources such as printers and shares.

<red>NOTE: If you want to make use of the special facilities provided by the UL-STRW-LION do NOT login to the Leiden University network. That will block your MAC-address and disable login to UL-STRW-LION. If this has happened (by accident) then request your MAC-address release from the ISSC (mail to helpdesk@issc.leidenuniv.nl).</red>

Leiden University

This is the open wireless network that provides general internet access using you ULCN account information. you do not need a key to connect to this network and this means that all your traffic is travelling the ether unencrypted. For details how to authenticate to obtain a working internet connection see leiden-university-wireless-access.html and some details about the login quarantainenet.html

If you connect to the network and you open a browser with a url to any of your preferred sites you will get the following screen:

English Nederlands

Universiteit Leiden — Leiden University Wireless Access

Please register your device in order to use this network

Please enter the user name and password:

🔘 I have a ULCN account, or I am a guest with a guest account.

⚪ I am a guest and I have been provided with an activation code

OK

After one chooses the ULCN account option and clicks OK the following screen appears:

English Nederlands

Universiteit Leiden — Leiden University Wireless Access

Please register your device in order to use this network

Please enter the user name and password:

Username* [   ]

Password* [   ]

OK Restart

Now enter you ULCN account information (the account you use for Self Service and other Corporate Applications. After successful authentication you can proceed with internet browsing.

Eduroam

This is the standard Educational Roaming Network that you may already be used to. It provides secure wireless access using your ULCN account information not pnly at this University but in principle everywhere in the educational world. For details how to setup the Eduroam connection see wireless-access-manuals.html

UL-STRW-LION

This is the open network that is to replace the 'old' HLOortNetwork and is a network that is specific to the Huygens Laboratory and Oort Buildings. This networks allows you to use your local Sterrewacht, Physics or Lorentz Institute account. And it will give you additional capabilities not provided by other networks. These capabilities incorporate printing on local printers of your institute, or connecting to shares provided by the local comute environemnt of these institutes.

You do not need a key to connect to this network and this means that all your traffic is traveling the ether unencrypted. If you connect to the network and you open a browser with a url to any of your prefered sites you will get the following screen:
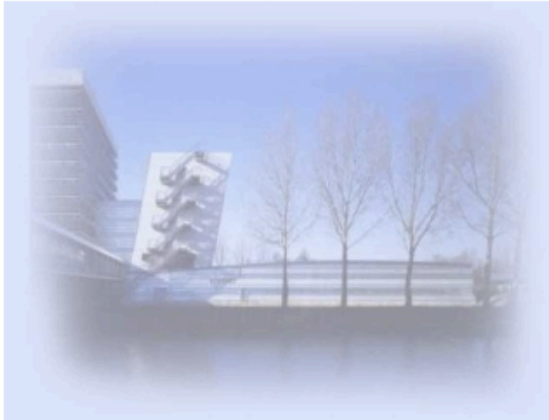

After one chooses the one of the domains and clicks OK the following screen appears:

English Nederlands

Please register your device in order to use this network

Please enter the user name and password:

Username* [_____]

Password* [_____]

OK **Restart**
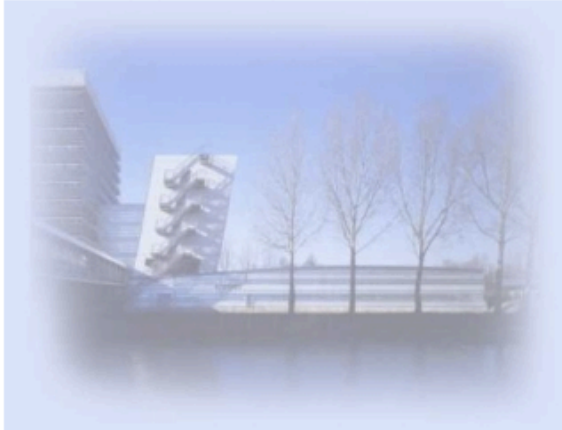
Here you fill in you persona institute account information to gain access to internet and the special features in this network. Fill in your account information and click OK. After successful authentication you can start browsing the internet.

STRW Capabilities

You have access to all STRW printers. For details on how to connect see laptop printing .

You also have access to the UNIX home directory. This is done through the samba protocol and one uses the servername samba.strw.leidenuniv.nl and use your sterrewacht account information to authenticate. To connect e.g. from a Mac Notebook, go to Finder→Applications. From the Go menu select Connect and specify

```
smb://samba.strw.leidenuniv.nl
```
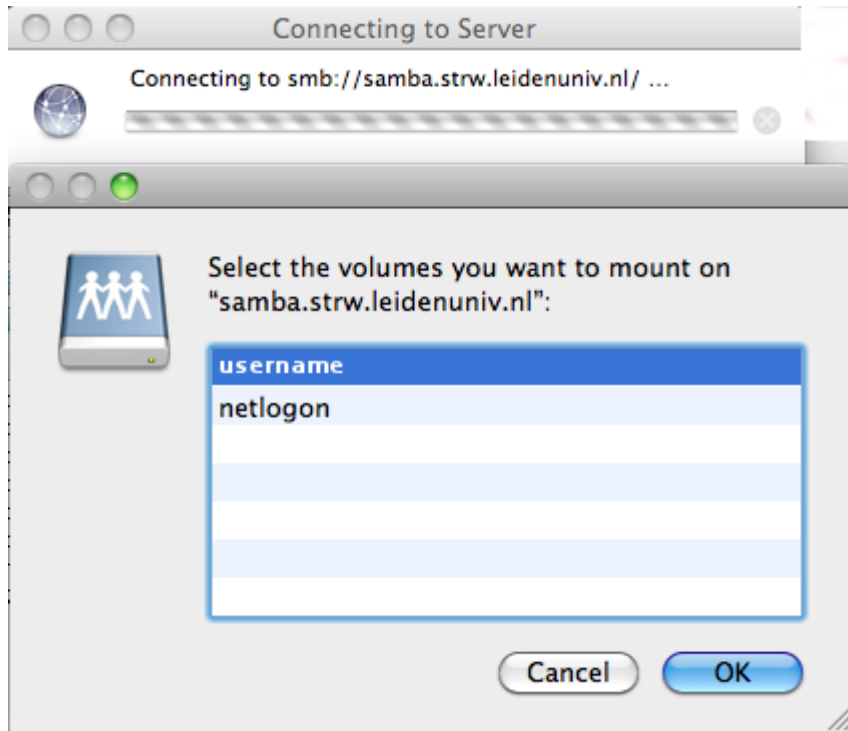
for the Server Address.
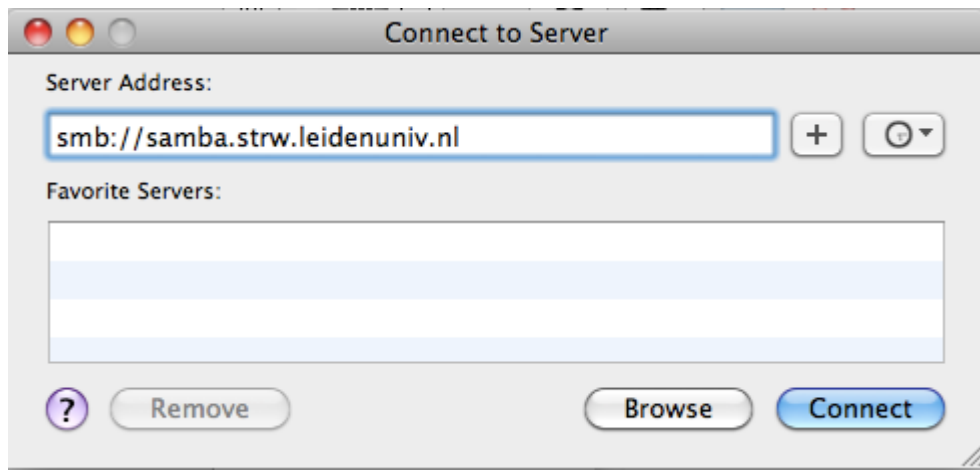
Then click Connect and provide your sterrewacht user information.

You now get the two options, of which one corresponds to your username. Choose that one

After some time you have your UNIX home directory mounted on your Mac.

nuwd-laptop

This is a special wireless network that provides connectivity for University managed laptops and cannot be used otherwise.

From:
https://helpdesk.strw.leidenuniv.nl/wiki/ - **Computer Documentation Wiki**

Permanent link:
https://helpdesk.strw.leidenuniv.nl/wiki/doku.php?id=generic:wireless&rev=1474554857

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