

# Laptop connectivity

## Getting online

There are several networks in our buildings, both wired and [wireless](#). For the wired connections, please make sure you connect to our designated laptop networks; connecting to the desktop network directly will not work, and may cause security issues. When in doubt, contact the computer group.

## Logging in to Linux systems

### SSH

### VNC

## Connecting to Windows systems

It is possible to connect to windows computers (either your own windows desktop, or the central terminal server `texel`) through the remote desktop protocol (rdp). However, rdp connections should be tunneled through ssh for security, so some additional steps are needed.

- [Manual at LION for remote desktop using tunnelier on a Windows client](#)
- [Microsoft Remote Desktop on a macOS client](#)
- [Microsoft Remote Desktop on a Linux client](#)

## Printing

Our printers are only accessible from the wired network, and from the UL-STRW-LION wireless network. See [laptopprint](#) for details.

## Disk access

It is in general not possible to access the disks of our Linux and Windows desktops and workstations directly. The closest one can get to mounting a desktop disk, is using the `sshfs` tools (also known as `fuse-ssh`), available for Linux, Mac OS X and Windows. These tools create a filesystem access over ssh, so it is encrypted, and it uses your own user credentials to guarantee that no one else can access files this way. See e.g.

<https://www.digitalocean.com/community/tutorials/how-to-use-sshfs-to-mount-remote-file-systems-over-ssh>

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