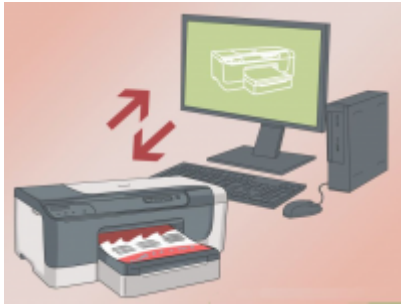




Printing from laptops

FIRST: when you are printing from the wireless network, make sure you have authenticated to the system as described [on the page about the wireless networks](#). Note that only our specific networks know about the printers in our buildings; Eduroam and the generic Leiden University networks cannot access our printers.



Adding a printer in Linux

Since various Linux distributions use their own tool for the configuration of printers, we cannot give an exact description of the options to select, just the general information. It is usually quite intuitive to find out where exactly this information needs to be entered in the available configuration tool.

The printserver supports the Internet printing protocol (IPP; also known as CUPS). To add a printer, make sure you select IPP as the protocol, and `printserver.strw.leidenuniv.nl`. The queue on the server is under the printers virtual directory, so e.g. to print to the hpcolor printer, you will have to specify 'printers/hpcolor' as the printer queue. Next you can select the manufacturer and printer model, or use a generic postscript printer driver. See the [list of available printers](#) for details. Also make sure to use A4 paper instead of American letter format.

Note that it is currently not possible to automatically search for printers; you will have to specify the name of the server and the queue manually.

If your laptop is running its own local CUPS daemon, you can follow the instructions for CUPS given under Mac OS above.



Wireless printing Windows

Windows should be able to use this method as well (but: see below).

In the Add printer wizard, select the option **“Connect to a printer on the internet”**. Windows will first try to find the printer, which is unfortunately not possible in our setup. When offered to enter the printer's address manually, click “next” and in the URL window fill in (for sterrewacht):

```
http://printserver.strw.leidenuniv.nl:631/printers/hpcolor
```

and for Lorentz Institute:

```
http://printers.lorentz.leidenuniv.nl:631/printers/lorentz_big
```

Of course this works for any of our printer names, so fill in your printer of choice here. A [list of available printers](#) is available, along with their make and model, for selecting the right driver. Also make sure to use A4 paper in stead of American letter format.

However, sometimes Windows is installed with the Internet Printing component disabled. So if you weren't presented with the option to connect to a printer on the internet, go to the control panel, select Turn Windows Features On or Off and scroll down to Print and Document Services. Open that section, and make sure that the Internet Printing Client checkbox is checked.

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Last update: **2023/10/19 08:32**

