

Setting up Single user computing power

Single user computing power is a dedicated virtual (Remote desktop) high performance computer that allows researchers and their students to perform data analysis. Continuous operation without updates or restarts is guaranteed for either 4 or 8 weeks.

Staff can request the service for him/herself or for a student with the form 'Request Single user computing power'. Within two working days, the name of the virtual desktop is returned and you can establish a connection with it.

You connect to the virtual desktop via the Remote desktop app, with your ULCN credentials. The Remote Desktop app is available on every Windows PC, or you can download it from the App store (iOS) or Play store (Android).

Install the app

You can use the Single user computing power via your Windows, iOS or Android device with the free Microsoft Remote Desktop application. If the app is not present on your device yet, you can download it for free:

1. Visit the Windows Store (W10) , App store (iOS) or Play Store (Android) and search for **Remote Desktop**
2. Several Apps are displayed. Select the app from Microsoft and install it.

Configure the connection

Find the Remote Desktop app that you just installed and open it. The configuration for Windows, iOS and Android is different on minor details. On all platforms, you enter the same data, such as a gateway server, your own account credentials and the name of your desktop PC.

1. The Gateway server is the computer that allows you to log in on the university network. The gateway server is:
rds.campus.leidenuniv.nl
2. Just as on your workplace PC, you also enter your own user name and password, with one small difference: put `vuw\` before your user name.
Example: The user name `jansenj` would become:
vuw\jansenj
3. The computer name, as returned by the ISSC is also needed. Behind that name, you add: `vuw.leidenuniv.nl`.
Example: the full computer name for WV0065241 is
WV0065241.vuw.leidenuniv.nl

After entering these data and saving them, you can easily connect to your workplace desktop by clicking its name. Your user name and password may be requested once again. Always add `vuw\` before your normal user name or student number.

Using single user computing power

On the virtual desktop the normal P: and J:-disks are available to access your data. As soon as you started an analysis batch, you can 'leave' the virtual desktop by disconnecting the Remote Desktop app. You can also shut down the desktop PC that was used to connect; the virtual desktop will continue its operation just the same.

PLEASE NOTE:

- Single user computing power is not a free service. Thus, only opt for the 8-week version if you really need this extra time.
- If you have finished your analysis on the Virtual desktop, please close the software applications. This way you will not unnecessarily keep a license of the software activated.