VPN

The GNZ provides FHI employees with flexible access to a virtual private network (VPN). This VPN allows you access to local resources (home directories, protected web content etc.) and to online journal subscriptions at the FHI.

This makes it possible to establish a secure connection to the institute from unsafe environments (Guest network, hotspots etc.).

For a stand-alone installation of the VPN client software please go to:

https://www.gnz.mpg.de/intern/vpn_en

Here you can get clients for the most common operating systems (Windows, Mac, Linux). For mobile devices with iOS and Android, please download the **Cisco AnyConnect** software from the respective app store.

If you have any questions or problems, please contact the GNZ staff at any time.

Dos

In the GNZ you will find common computer network accessories. Uncommon accessories can be created or ordered on request.

· Network cables
· Mini switches
· IT advice

Ask us, we will be glad to support you!

Don'ts

Equipment you bring can interfere with the infrastructure (LAN, WLAN, etc.) and also cause legal problems. Therefore it is strictly forbidden to bring and operate the following devices:

· Access Points, hotspots etc.
· Routers (Fritzbox etc.)
· Switches (Netgear, TP-Link etc.)

Please make sure not to create **network loops**! All kinds of **illegal downloads**, **copyright infringements** or comparable uses of IT are forbidden!

Questions, Support etc.:

system@gnz.mpg.de

www.gnz.mpg.de
Phone +49 30 8413 - 3200
Fritz Haber Institute · Building T
Van't-Hoff-Straße 19 · 14195 Berlin
Mid 2022

GNZ

Joint Network Center

for the Berlin-Brandenburg Max Planck Institute sites
at the Fritz Haber Institute of the Max Planck Society

system@gnz.mpg.de

Network (LAN)

FHI-**employees** may use the local area network (wired LAN) to access the Institute's network and the Internet. The use depends on the internal regulations of the department and requires a registration by the respective person responsible for IT in each department:

· Dept. of AC: Julian Fabian
· Dept. of ISC: Gero Thielsch
· Dept. of MP: Gert von Helden
· Dept. of PC: Albrecht Ropers
· Dept. of TH: Steffen Kangowski

For **guests** there is also a network which allows wired access to the Internet with automatic IP configuration.

Nextcloud

With Nextcloud all employees gain access to a location-independent **storage area** for your own data. This allows you to keep files on several devices in **sync** and/or **share** with other participants (also external ones). The integrated **OnlyOffice** supports the editing of Office-Files in a browser.

The data stored in the Nextcloud (securely against unwanted access by third parties) are located here in the FHI and are **encrypted** as standard (AES256).

There are clients for all common operating systems (Windows, Mac, Linux) free of charge. Mobile clients (Android and iOS) are available in the respective app store.

You can reach our Nextcloud with this link:

https://fhi-cloud.gnz.mpg.de/

Backup

All servers and central systems can be backed up automatically using **IBM Spectrum Protect** (f.k.a. IBM TSM). If you need a restore, please contact the GNZ staff.

The Virtual Environment (VMware) is backed up using **Veeam**. The GNZ employees will be happy to answer any questions you may have.

Further information, how-to's and clients can be found at:

https://www.gnz.mpg.de/intern/backup_en

WiFi

The WLAN network **eduroam** provides **employees** access to the Fritz-Haber-Institute's intranet and to the Internet. Please use your complete mail address (*name@fhi-berlin.mpg.de or name@fhi.mpg.de*) for your username and your FHI user access password.

Guests from external institutes can use **eduroam** to access the Fritz Haber Institute's guest network providing unrestricted access to the Internet.

Guests from non-eduroam institutions may access an encrypted WLAN network, with the SSID **FHI-Guest**. For further information (Password etc.) please contact the respective person responsible for IT in each department.

Print Service

At the GNZ there are high quality printers for posters, transparencies, flyers etc. placed at your disposal.

For **poster printing**, your file can be transported to us via a share, our Nextcloud, USB stick or direct printing. Both test-printing and the final printing/plotting are then carried out by an employee of the GNZ.

For more information, including instructions and printer drivers for print jobs (up to DinA0+ Oversize), visit:

https://www.gnz.mpg.de/intern/printservice_en

Code42

The software allows data backup, including currently open files and programs, for (**mobile**) **clients**. The only requirement is an internet connection! A direct connection to the FHI-LAN is not necessary.

Files are transferred and stored in **encrypted** format by default. Code42 offers apps for iOS and Android, which allow mobile access to the secured data.

Further information incl. client downloads at:

https://www.gnz.mpg.de/intern/code42_en