Internal Network ‘DESY’
All information can be found on our web page:
https://dv-zeuthen.desy.de/services
- Notebook Registration

Storage options
The local disk of your desktop PC is NOT in the backup.
This rule applies to all operating systems.

Unix/Linux
Your home directory (default quota: 500 MB) is accessible at:
afs/lns/afs.de/user/<initial>/<user>, i.e. afs/lns/afs.de/user/t/testuser
Please contact uco-zn@desy.de to get more space.
Information on AFS see:
https://dv-zeuthen.desy.de/services/storage_recources/afs
In addition you can get AFS or lustre group space. Please contact your group administrator for that. All important information can be found on our web page:
https://dv-zeuthen.desy.de/services/storage_recources

Windows
Your initial home quota (drive H) is 2 GB. If you need more space in your home directory, please contact:
uco-zn@desy.de

Large-scale computing
The Computing centre provides a large-scale computing facility (batch system) for all users. Further info can be found at:
https://dv-zeuthen.desy.de/services/batch

Remote access
Unix/Linux
Login from outside is possible on the linux clusters
warp.zeuthen.desy.de or pub.zeuthen.desy.de
ssh loginname@warp.zeuthen.desy.de
Use of ‘warp’ a ssh tunnel will be built to the workgroupserver of your group automatically.

Windows
If you want to connect from a Windows PC to the DESY network you have to install an ssh client (e.g. Putty).
Detailed information to the configuration of this client can be found on our web page:
https://dv-zeuthen.desy.de/services/windows/remote_zugang

Access to the terminal server
From Linux you can log in to our Windows Terminal-server with ‘wimp’. Please note, the corresponding resource for your account has to be enabled. Please send a request to uco-zn@desy.de for activation.
More information:
https://dv-zeuthen.desy.de/services/windows/terminal_services
For communication purposes, there are some tools such as video conferencing equipment. For more information look at:
https://webcast.desy.de and https://meetingservice.desy.de

Computing news reader
News, maintenance and seminars will be announced on this web page:
Further interesting information can be found on our web page:
https://dv-zeuthen.desy.de/services

In case of problems, questions or suggestions concerning the information technology at DESY in Zeuthen please contact: uco-zn@desy.de
Account
You need a DESY user account to get access and specific rights to the DESY computers. Please note, the Conditions of Use for Information-Processing Systems at DESY apply. Please visit: https://dv-zeuthen.desy.de/contact/forms

Registration form
You can obtain the registration form at the secretary’s office, at the UCO (1R21) or from our web page as given above.
Please note, the form must be completed and signed!

Password
On all systems the safety of a new password is checked. The password will be rejected if it fails to comply with certain criteria (see registration form page 3). An initial password or one set by your administrator is valid for 5 days only. A password changed by yourself expires after six months.

Changing the password
Under Unix/Linux you can change your password via the command ‘passwd’. To change your password you can also use the DESY registry.

Windows
Software for Windows is provided via DSM/NetInstall, a tool for net based installation. The software is classified in different categories. The access to NetInstall/Installer is:
Start -> DSM Software Shop

If you have chosen a program, press the button ‘install’ and the installation on your PC will be started automatically.

Mac OS
Mac OS is not centrally provided at DESY. The most important information can be found on the following webpage: https://it.desy.de/nife_uco/benutzerdokumentation

Email
Every registered person with a DESY user account automatically has an email address. It is composed of the user’s first and last name: firstname.lastname@desy.de
It is strongly recommended to use only this email address for your email contacts.

To read your emails also from outside the DESY intranet, please open the webpage: https://mail.desy.de
For more information, please visit: https://it.desy.de/services/e_mail

Available software
Unix/Linux
To obtain information about installed applications, please use the Unix commands ‘apropos’, ‘which’ or the key sequence <a letter,Tab>. In addition to the software offered by the system, software can be found with the command ‘module avail’. Further important hints can be found at: https://dv-zeuthen.desy.de/info/Linux_at_DESY_Zeuthen

You can receive a printed copy of the reference guide to Scientific Linux from UCO (1R21) at DESY or please have a look at: https://dv-zeuthen.desy.de/documentation

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Email programs
Under Unix/Linux, the following email programs are available: Alpine, Thunderbird, Evolution
For more information please visit: https://it.desy.de/services/e_mail/mail_programs_configurations
Under Windows you can install the following email programs via NetInstall: Alpine, Thunderbird, Outlook (MS Office)
They are preconfigured.

Printing/copying/scanning
Most printers and multifunctional devices are available as network devices. Printing works with the print server ZNCUPS.
A list of all network printers and other important information can be found on our web page: https://dv-zeuthen.desy.de/services/printing/service
Scans from multifunctional devices can only be sent to DESY email addresses.

Unix/Linux
Depending on your login shell you can set the default printer in the .profile with ‘export LPDEST=<printer>’ or in the login with ‘setenv LPDEST=<printer>’

Windows
In Windows you connect to a network printer as follows:
Start -> \adzprint in the search box
Then press <Enter>. With a double click you choose a network printer from the list.

Notebooks
Registration of notebooks
Networks
LAN (Local Area Network)
WLAN (Wireless Local Area Network)
Registration of notebooks
Wireless network eduroam
Network ‘guest’

Virus scanner
The McAfee virus scanner is installed under DESY-Windows by default. It runs in the background and receives its updates automatically.

Firewall
The DESY-Intranet and the guest network are protected by a firewall. Only selected services are accessible from the Internet and from the guest network.

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LAN (Local Area Network)
WLAN (Wireless Local Area Network)
Registration of notebooks
Wireless network eduroam
Network ‘guest’

Every user who has an account at DESY can register notebooks through the web interface: https://regmacs.zeuthen.desy.de
The guest network provides full access to the Internet but only limited access to the DESY resources.

PC equipment and supply
If you need a new PC and/or a monitor, please contact your spokesperson. The Default-DESY-PC will be delivered either with a current Windows or with a Scientific Linux installation.
In case you have hardware problems, please contact: uco-zn@desy.de

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