



# Computing Orientation

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Instructional and Research Information Systems

## Organization

Basic support questions go to **IRIS Helpdesk**:

- help@eecs.berkeley.edu
- 395 Cory Hall (9:30am—5pm, Mon—Fri) (510) 642-7777 (Closed during pandemic)
- <https://iris.eecs.berkeley.edu> for online documentation and announcements

Additional support may be available on a for-hire basis from CUSG (cusg@eecs), or from your research group's system administrator, if you have one.

Instructional support: inst@eecs.berkeley.edu

## IRIS Passwords

Two passwords, one username (separate from your CalNet ID). Set your passwords at

<https://iris.eecs.berkeley.edu/selfserve/>

- **LDAP/Windows**: Active Directory “EECS” domain
- **Unix**: “mammoth” NIS domain, being phased out

## Network

Registration of hosts is required for use on IRIS networks:

<https://iris.eecs.berkeley.edu/db/network/>

Wifi: **EECS-Secure** is recommended; **AirBears2/eduroam** also available, as is **EECS-PSK** for devices that cannot support 802.11x

## Email

- username@eecs is your official department email address
- typically this is an email alias for your bMail account
- Web interface: <http://bmail.berkeley.edu/>

## Web

- Create a world-readable “public\_html” directory in your home directory, and add content there.
- <https://people.eecs.berkeley.edu/~username>
- CGI/PHP/etc. scripts are not generally allowed on departmental servers, but a script server is available.

## File Storage

- Our file servers (home, project) export via NFS (unix) and CIFS (Windows/MacOS)
- NFS exports limited to certain machines on IRIS networks with fixed IP names
- CIFS available on campus; you may need to use VPN from home
- Your CIFS path will be similar to [\\home20.eecs.berkeley.edu\username](https://home20.eecs.berkeley.edu/username) (usernames a-h on home10, i-q on home20, r-z on home30)
- For MacOS, similar to `cifs://home20.eecs.berkeley.edu/username`

## Software

- <https://software.berkeley.edu/>
- `/usr/sw` for unix/Linux
- `\\winsww.eecs.berkeley.edu\sw` for Windows
- `cifs://macsw.eecs.berkeley.edu/macsw` for MacOS
- DVDs for checkout from Helpdesk; USB transfer options available

## Miscellaneous

- 10 GB quota on home directory is lifted when you get an advisor
- Your (future) advisor pays for your FYG laptop; you are responsible for your laptop
- Remote login servers:
  - **login.eecs** – general unix login server (SSH)
  - **winterm.eecs** – general Windows login server (Remote Desktop)
- Maillists: <https://lists.eecs.berkeley.edu>
- Central print server: `print.eecs.berkeley.edu`
- Source code management: <https://repo.eecs.berkeley.edu>
- Berkeley Research Computing has high performance computing allotments available through your faculty sponsor

## Policies

- IRIS policies: <https://iris.eecs.berkeley.edu/policies/>
- IRIS Network Policy: <https://iris.eecs.berkeley.edu/policies/iris-network-policy/>
- Campus Security: <https://security.berkeley.edu/minimum-security-standards-networked-devices-mssnd>

## Laptop Distribution for those receiving one

- Appointments starting Thursday, Aug 20: <https://eecshelpdesk.as.me/>
- Out of area: <https://iris.eecs.berkeley.edu/forms/laptop-shipping-request/>

**See also:** <https://iris.eecs.berkeley.edu/new-grads>