Computer Science Department Computer Facilities (CSD-CF)

YOUR LOCAL IT SUPPORT STAFF

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Managed services

- Provided by your research group

- Managed by CSD-CF

- Common services:

    - High Performance Compute Clusters

    - GPU Clusters (SLURM)

    - Storage (AFS, NFS, ZFS)

    - Workstations and other hardware

    - Accessories

    - Printing

Graphic by: Sarah Andersen

Getting started

- Research groups operate in different ways

- Most groups have an on-boarding / best practices document

  - If they don't, they have senior students

- Ask your colleagues in the research group first, then reach out to IT

  - And don't forget the Who, What, Where, Unique

- Hoteling space @ Spruce & Nora Suppes

  - 27" QHD monitor, USB-C, HDMI, mini-DP

  - Keyboard + mouse

Frequently Asked Questions

- Can I use public keys with SSH?

  - No, but you can set up Kerberos*

- How to set up printing?

  - It depends. Ask your research group.

- Do you have the USB-C adapter I could use with my MacBook?

  - No.

- I'm having WiFi issues in Gates

  - https://support.cs.stanford.edu, make sure to give us your MAC

  - http://ap.meraki.com, to do your own testing.

  - Also 802.11a*bgn sucks, CAT-6e FTW

- Do I have to install bigfix?

  - No, you can install VLRE instead

Frequently Asked Questions

- I have a new machine, now what?
    - We can install it with the standard setup for your group
    - You can install it and maintain it yourself (subject to some guidelines)
- I brought in the workstation I built, help me put it on AFS
    - Not so fast, we'll want to take a look
- VPN is bad, mmkay, give me a public IP!
    - Sure, are you MinSec or ResSec compliant?
    - ResSec: logging to remote server, firewall, emergency access
- Can you install software X for me?
    - Maybe. What's the project's URL?
- What information do I need to provide when I have a problem?
    - Who, What, Where, Unique

https://support.cs.stanford.edu

Or email:
action@cs.stanford.edu

Useful links

- https://support.cs.stanford.edu
  - CSD-CF support portal

- https://cs.stanford.edu/csdcf
  - These slides and other useful information

- https://cs.stanford.edu/pedit
  - CSID, email forwarding, and personal information

- http://cs.stanford.edu/ip
  - Connect a new computer to the network

- https://minsec.stanford.edu
  - Minimal Security Requirements