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](https://support.cs.stanford.edu), make sure to give us your MAC
  - [http://ap.meraki.com](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

The thing to remember from this presentation

Or email:
action@cs.stanford.edu
Useful links

- [https://support.cs.stanford.edu](https://support.cs.stanford.edu)
  - CSD-CF support portal
- [https://cs.stanford.edu/csdcf](https://cs.stanford.edu/csdcf)
  - These slides and other useful information
- [https://cs.stanford.edu/pedit](https://cs.stanford.edu/pedit)
  - CSID, email forwarding, and personal information
- [http://cs.stanford.edu/ip](http://cs.stanford.edu/ip)
  - Connect a new computer to the network
- [https://minsec.stanford.edu](https://minsec.stanford.edu)
  - Minimal Security Requirements