

Computer Science Department Computer Facilities (CSD-CF)

YOUR LOCAL IT SUPPORT STAFF

Andrej Krevl

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Managed services

- Provided by your research group
- Managed by CSD-CF
- Common services:
 - High Performance Compute Clusters
 - GPU Clusters
 - Storage
 - Workstations and other hardware
 - Accessories
 - Printing



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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, GUID

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, When, Where

<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>
 - 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