

Computer and Network Services and Security

Yu Wang

Overview

- Systems Group Team
- CS Login
- Servers
- Labs
- MS Azure Tools, Tectia
- File, Backup, and Restore
- Wireless Access
- Email
- Security
- Issues and suggestions
- Q & A

Systems Group

- Two full time systems administrators (one vacant)
- Four part time assistant systems administrators, including one webmaster (Three graduate students)
- Located in 208 MCH but currently displaced
- On the web: <http://system.cs.fsu.edu>

CS Login

- Every student who takes CS courses should have a CS login account
- Account generator opened last night
- Visit

<https://system.cs.fsu.edu/newuser/cs-account-setup/>

Servers

- `linprog.cs.fsu.edu`
 - 8 Linux servers for programming
 - can also be accessed via `linprog[1,8].cs.fsu.edu`
- `program.cs.fsu.edu`
 - 4 Solaris servers for programming
 - can also be accessed via `program[1,4].cs.fsu.edu`
- `shell.cs.fsu.edu`, `quake.cs.fsu.edu`, `diablo.cs.fsu.edu`
 - for non-programming purpose
 - shell and quake are for everyone and diablo is for faculty and grads
- `www.cs.fsu.edu`
- `ww2.cs.fsu.edu`
- database server – `dbsrv.cs.fsu.edu` and `dbsrv2.cs.fsu.edu`

Labs

- Majors Lab
 - Attended lab with fixed lab hours
 - Need to show your FSU ID
 - Located in LOV025
- Grad Lab
 - Unattended lab, 24/7 with card access
 - Register your FSU card with Systems Group
 - Located in LOV104A
- Other labs

Microsoft Azure T4T, Tectia

- Azure Tools for Teaching
 - Seems no longer able to download MS software
- Tectia is an SSH Secure Shell Client for Windows
 - Free to download from Systems website
 - Download credential is displayed after log into diablo, shell, quake
 - Make sure you download either the zip file or all files
- Cannot sell it or make illegal copies

File, Backup, and Restore

- Home directory
 - Mounted on servers through NFS and Samba
 - Disk quota (2.5GB) – pay attention to quota warning email
- Your home directory will be backed up daily
- Backup retention is about a week
 - (having hardware issue)
- Keep in mind backup runs only once a day
 - Save/backup your project frequently
- File restore will be made with best effort

Wireless Access

- Wireless coverage throughout CS offices, labs, and classrooms in LOV and MCH
- Use WPA2 AES with PEAP MSCHAPv2
- Support 802.11g (2.4GHz), n (2.4/5GHz)
- SSID **CSWLAN**
- Visit <https://system.cs.fsu.edu/services/wireless/> for configuration guides
- Interference issue

Email

- csid@cs.fsu.edu
- Can be accessed
 - Command line client like pine, nail on shell and quake
 - Webmail (<http://webmail2.cs.fsu.edu>)
- Can be forwarded
 - Create .forward file
 - Contains default csid@mail2.cs.fsu.edu
- Spam quarantine
 - <https://smtpin2.cs.fsu.edu>
- Students who are employees please use your CS or FSU **employee** email for work related communications

Security

- P2P sharing is blocked at FSU network boarder
- Department has firewalls and we do log network activities
- Be aware of email scams
- Never give your password to anyone including Systems
- Hacking on department servers or lab machines that are not designated to hacking practice is prohibited
- Report suspicious activities to Systems Group
- TAs please secure/lock classroom/lab/office doors when done teaching and office hours

Issues and suggestions

- Open a ticket at <http://system.cs.fsu.edu/#contact>
- Email from your CS/FSU email to help@cs.fsu.edu
- Visit MCH 208
- Call 644-4019 (helpdesk)
- Call 644-4290 (Yu's office phone)
- Suggestions: yuwang@cs.fsu.edu



Questions, Comments