Computer and Network Services and Security

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Overview

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

Systems Group

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

CS Login

- Every student who takes CS courses should have a CS login account

- Account generator will be available later this week

- 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 LOV104
- Other labs

Microsoft Imagine, Tectia

- Free to all students who are taking CS courses
- Need to sign agreement
- Access expires at end of the semester
- Imagine downloads can be used forever
- https://system.cs.fsu.edu/services/microsoft-dreamspark-program/
- Tectia is the new SSH Secure Shell Client for Windows
  - Free to download from Systems website
  - Download credential is in motd display on 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 – pay attention to quota warning email
- Your home directory will be backed up daily
- Backup retention is about a month
- Keep in mind backup runs only once at midnight
  - 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://smtpin.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)
- Call 644-0516 (Gabe's office phone)
- Suggestions: yuwang@cs.fsu.edu

Questions, Comments