Documentation Overview

Home

- AWS Cloud
  - AWS Educate
  - How To use the CS50 Appliance in your AWS environment
- Collaboration and Instructional Tools
  - Multimedia for the Classroom
  - Version control
    - About Version Control Systems
    - Academic Computing Subversion service
    - Add External User/collaborator to OpenID for code.seas authentication
    - Advanced Features of code.seas
    - Getting Started with code.seas
    - Gitosis source code management
    - Introduction To GIT
    - Introduction To Subversion
    - SEAS Code Repository
    - SEAS Code Repo Troubleshooting and FAQ
    - Using the SEAS Code Repository For Courses
    - Using the SEAS Code Repository For Research
- Documentation Overview
- EECS
  - Migrating www.eecs.harvard.edu to AWS
- High Performance Computing
  - How-to articles
    - How to manage a Google Group
    - How to manage Sharepoint folder permissions
    - How to map a drive to SharePoint online
    - alternative way to map a drive to Sharepoint Online
    - Issues Mapping a drive to Sharepoint Online
    - How To obtain the MAC address from your system
    - How to register a computer on the Harvard wired network
    - How to sync Sharepoint libraries with OneDrive
    - onboarding/offboarding cheat sheet
- Migrate to Harvard Enterprise GitHub (code.harvard.edu)
- SEAS Compute Environment
  - Connecting to your SEAS storage hosted in FAS RC
  - Getting Started
  - Recovering Deleted Data
  - Setting up SSH Access to SEAS Hosts on Windows machines
  - SSH Access to SEAS Hosts
  - Using Scientific Software
    - How to run ABAQUS on FAS Odyssey (SEAS users only)
    - How to run Comsol on FAS Odyssey (SEAS users only)
    - How to use Matlab Parallel Computing Toolbox
    - Lumerical on the FAS Odyssey cluster (SEAS users only)
  - Using SEAS VPN
- SEAS Dropbox eligibility table
- SEAS VDI Instructions
- Talks, Workshops and Tutorials
  - Talks
    - Best Practices for Linux Security
    - Debugging and Profiling
    - Parallel Programming (30)
    - TotalView Parallel Debugger
  - Training Material
    - GPU Computing (CS 205)
    - Matlab Tutorial
    - Parallel Programming
    - Python Tutorials
- Source code version control
- Spark on Amazon EMR (for CS 205)
  - Working on the EMR cluster (CS 205)
- Unix

**Workshops**
- COMSOL tutorial for classes (Heat Transfer -- February 23, 2015)
- COMSOL tutorials for ES 176/ES 276
- Introduction to Machine Learning (ML) with Python (March 31, 2015)
- Introduction to Matlab (February 3, 2015)
- Introduction to Programming in Python (Computefest 15 - January 13, 2015)
- Introduction to Programming in Python (February 2, 2015)
- Introductory Python Tutorials (02/01/18 and 02/06/18)
- Python Workshop - Basics (February 1, 2018)
- Python Workshop Basics (Older -- 2014)
- Python Workshop - Numerics (February 6, 2018)
- Python Workshop - Numerics (older)
- Workshop on Simulation via COMSOL (01/20/2016, 01/21/2016)
<table>
<thead>
<tr>
<th>P-Q</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>parallel</td>
<td>rcs</td>
</tr>
<tr>
<td>password</td>
<td>registration</td>
</tr>
<tr>
<td>permissions</td>
<td>remote</td>
</tr>
<tr>
<td>presentation</td>
<td>remotedesktop</td>
</tr>
<tr>
<td>profiling</td>
<td>resonance</td>
</tr>
<tr>
<td>programming</td>
<td>rsa</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S</th>
<th>T-W</th>
<th>X-Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>scm</td>
<td>teaching</td>
<td>xming</td>
</tr>
<tr>
<td>seas</td>
<td>tunneling</td>
<td>xseed</td>
</tr>
<tr>
<td>secure</td>
<td>vasp</td>
<td></td>
</tr>
<tr>
<td>security</td>
<td>vdi</td>
<td></td>
</tr>
<tr>
<td>service</td>
<td>virtualdesktop</td>
<td></td>
</tr>
<tr>
<td>services</td>
<td>vnc</td>
<td></td>
</tr>
<tr>
<td>sge</td>
<td>wiki</td>
<td></td>
</tr>
<tr>
<td>sharepoint</td>
<td>windows</td>
<td></td>
</tr>
<tr>
<td>smp</td>
<td>winscp</td>
<td></td>
</tr>
<tr>
<td>software</td>
<td>workshops</td>
<td></td>
</tr>
<tr>
<td>spaces</td>
<td>workshops</td>
<td></td>
</tr>
<tr>
<td>ssh</td>
<td>wumpus</td>
<td></td>
</tr>
<tr>
<td>svn</td>
<td></td>
<td></td>
</tr>
<tr>
<td>sync</td>
<td></td>
<td></td>
</tr>
<tr>
<td>systems</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>