Welcome to Academic and Research Computing (ARC) User Documentation

- Getting Started
- SEAS Login Server (how to access the SEAS compute resources)
- How To Connect (including info on how to set up your SSH keys)
- Shell, Environment, and Modules (how to load application software using the ‘module’ command)
- Overview of Compute Resources

For help and in-person appointments contact us at: help@seas.harvard.edu

For info on IT issues visit http://www.seas.harvard.edu/computing-office

Site Map

- SEAS Compute Environment
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    - How to run Comsol on FAS Odyssey (SEAS users only)
    - How to run ABAQUS on FAS Odyssey (SEAS users only)
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  - Setting up SSH Access to SEAS Hosts on Windows machines
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Using the SEAS Code Repository For Research
Introduction To GIT
Gitosis source code management
Introduction To Subversion
Academic Computing Subversion service
Add External User/collaborator to OpenID for code.seas authentication

Talks, Workshops and Tutorials

- Talks
  - Parallel Programming (30)
  - Best Practices for Linux Security
  - Debugging and Profiling
  - TotalView Parallel Debugger

- Workshops
  - Python Workshop Basics
  - Python for Numerics
  - Introduction to Programming in Python (Computefest 15 - January 13, 2015)
  - Introduction to Programming in Python (February 2, 2015)
  - Introduction to Matlab (February 3, 2015)
  - COMSOL tutorial for classes (Heat Transfer -- February 23, 2015)
  - Introduction to Machine Learning (ML) with Python (March 31, 2015)
  - Workshop on Simulation via COMSOL (01/20/2016, 01/21/2016)
  - COMSOL tutorials for ES 176/ES 276

- 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

- Documentation Overview
- 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 sync Sharepoint libraries with OneDrive
  - onboarding/offboarding cheat sheet

- EECS
  - Migrating www.eecs.harvard.edu to AWS

- SEAS VDI Instructions
- Migrate to Harvard Enterprise GitHub (code.harvard.edu)