Home

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
  - SSH Access to SEAS Hosts
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  - SEAS Code Repo Troubleshooting and FAQ
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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 (February 1, 2018)
- Python Workshop - Numerics (February 6, 2018)
- 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
- Python Workshop Basics (Older -- 2014)
- Python Workshop - Numerics (older)
- Introductory Python Tutorials (02/01/18 and 02/06/18)

**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 register a computer on the Harvard wired network
- 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)