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

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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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● Using the SEAS Code Repository For Research
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● 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

● 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)

● SEAS Dropbox eligibility table