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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Introduction To Subversion
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Git Version Control

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

Workshops
Python Workshop - Basics (September 17, 2018)
Python Workshop - Numerics (September 18, 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 (09/17/18 and 09/18/18)
Python Tutorial (Spring, 2019)

Training Material
GPU Computing (AP 278)
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 IP address of your system
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
Introduction to Cloud Computing