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
• SEAS Code Repo Troubleshooting and FAQ
• Using the SEAS Code Repository For Courses
• 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
• 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)
  ▪ Python Workshop
  • 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