Nov 2 - Morning

Date: November 2, 2018, 9 am – 1:30pm
Instructors: Jessica Holmes, Jenny Drnevich (HPCBio)
Location: IGB 607 (basement of gatehouse)

WORKSHOP MATERIALS

• Introduction to Linux
  • Slides: Linux-Nov2018.pptx
• Additional Materials
  • Linux cheat sheet: LinuxCheatSheet-v2.xlsx
  • Exercise 3: exercise3-blank.pptx
  • Answers: exercise3-answers.pptx
  • Appendix: Linux_appendix.docx
• Video Recording
  • HERE (Also see second recording in the afternoon for the last 1/2 hour of this lesson)
  • Turn volume up!

Self-guided tutorials for Linux beginners

• Tutorial from the book UNIX and Perl to the RESCUE!
  • Parts 1 and 2 cover UNIX
  • http://korflab.ucdavis.edu/Unix_and_Perl/current.html#part2
• SIB tutorial
  • If it asks you to log in, just log in as a “guest user”
  • Click on "UNIX elearning module" at the bottom to get started
  • http://edu.isb-sib.ch/course/view.php?id=82
• Command line bootcamp
  • Integrated web page with instructions, terminal and file browser - no logging in needed!
  • http://rik.smith-unna.com/command_line_bootcamp/

Nov 2 - Afternoon

Date: November 2, 2018, 1:30pm – 4:30pm
Instructors: David Slater (CNRG), Jessica Holmes (HPCBio), Jenny Drnevich (HPCBio)
Location: IGB 607 (basement of gatehouse)

WORKSHOP MATERIALS

• Configuring MobaXTerm
• Introduction to Biocluster2
  • Slides: Fall2018 Biocluster Workshop.pptx
• (Optional) FASTQC overview
  • Slides: FASTQC-Mar2018.pptx
• Video Recording
  • HERE
  • Turn volume up!

Biocluster2 Resources
• Biocluster2 help page
• Campus cluster help page
• How to obtain a Biocluster2 account
• SLURM job script generator