**Blue Waters Petascale Semester Curriculum v1.0**

**Unit 3: Using a Cluster**

**Lesson 4: Copying Code to a Cluster**

**Instructor Guide**

*Developed by Roman Voronov for the Shodor Education Foundation, Inc.*



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*We want to hear from you! Please let us know your experiences using this material by sending email to* [*petascale@shodor.org*](mailto:petascale@shodor.org)

-The instructors should familiarize themselves with transfering files using the WinSCP client (or similar). References provided with this lesson, and documentation on the software’s website should be sufficient.

-The instructors should familiarize themselves with the ‘dos2unix’, ‘touch’, ‘nano’ and ‘scp’ commands in a linux terminal, but reading the help files provided with these programs: for example, in a linux terminal type ‘man scp’ or google for ‘linux scp command’.

**Common Pitfalls for Students and Instructors**

Inability to use the terminal command window (covered in a previous lesson) is a serious pitfall for this lesson.