Unit 2: Welcome to your home Working Remote

Lesson 18

Derek Ruths

Overview of unit

Objectives:

- Fundamentals of working in UNIX
- Fundamentals of working in the cloud
- 1. Why UNIX?
- 2. Why AWS and the Cloud?
- 3. Setting up a UNIX VM
- 4. SSH
- 5. Key-based Auth
- 6. Basic UNIX commands & admin

- 7. Installing python
- 8. Intermediate UNIX tools
- 9. Working remote
- 10. Text editors
- 11.Advanced customization
- 12.HW 2

Lesson overview

Objectives

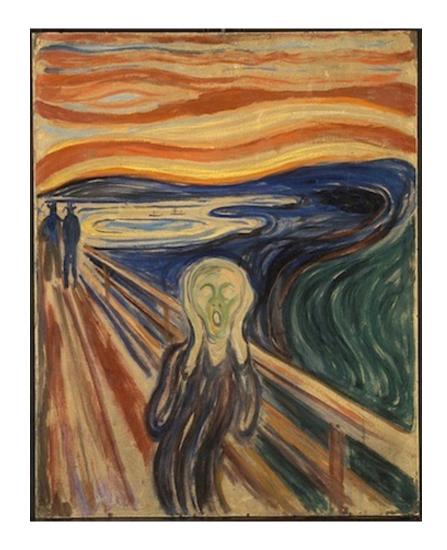
• Learn tools for keeping your workspaces alive when you logout

Outline

- The problem
- Introducing tmux and screen

The problem

What happens if you have a long-running job and you need to log out ... or (even worse) get disconnected??



Introduction to Data Science Derek Ruths

Introducing tmux (and screen)

Lesson wrap-up

Takeaways

 Now you can keep your work running (and your setup nicely arranged) even when you logout.

Up next

Text editors