

# **Unit 2: Welcome to your home**

## **Working Remote**

Lesson 18

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# 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??



# 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