Unit 2: Welcome to your home

Creating a UNIX VM

Lesson 13

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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

- Create a brand new computer to use this semester!

Outline

- What are we creating?
- The steps
- Walk through

What are we creating?

The steps to create an EC2

- Create an AWS account

- Go to EC2 service management page

- Create an identity

- Complete EC2 creation workflow

Demo time

Lesson wrap-up

Takeaways

- So easy to create an EC2!
- You have an EC2!

Up next

- SSH