

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

## **Creating your own user**

Lesson 15

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

- Create your own account on the server

## Outline

- Creating your user
- Giving yourself sudo access
- Generating your persistent identity key
- Keeping your key safe
- Setting up your user for ssh access

# Lesson wrap-up

## Takeaways

- Now you're in your own account

## Up next

- Installing python

all from user  
Sudo adduser name  
su name  
↳ impersonate  
mkdir .ssh  
vim authorized\_keys  
↳ drop pubkey here  
chmod go-rwx .ssh  
/.ssh/