

Empowering the Next Generation of Cybersecurity Talent

Deliver impactful cybersecurity learning experiences at scale with seamlessly integrated content, hands-on labs, and a flexible cyber range.

Comprehensive Curriculum for **Real-World Skills**



**Cybersecurity
Fundamentals**



Cloud Security



Network Security



**Cryptographic
Principles &
Applications**



**Linux Systems
Administration**



Penetration Testing



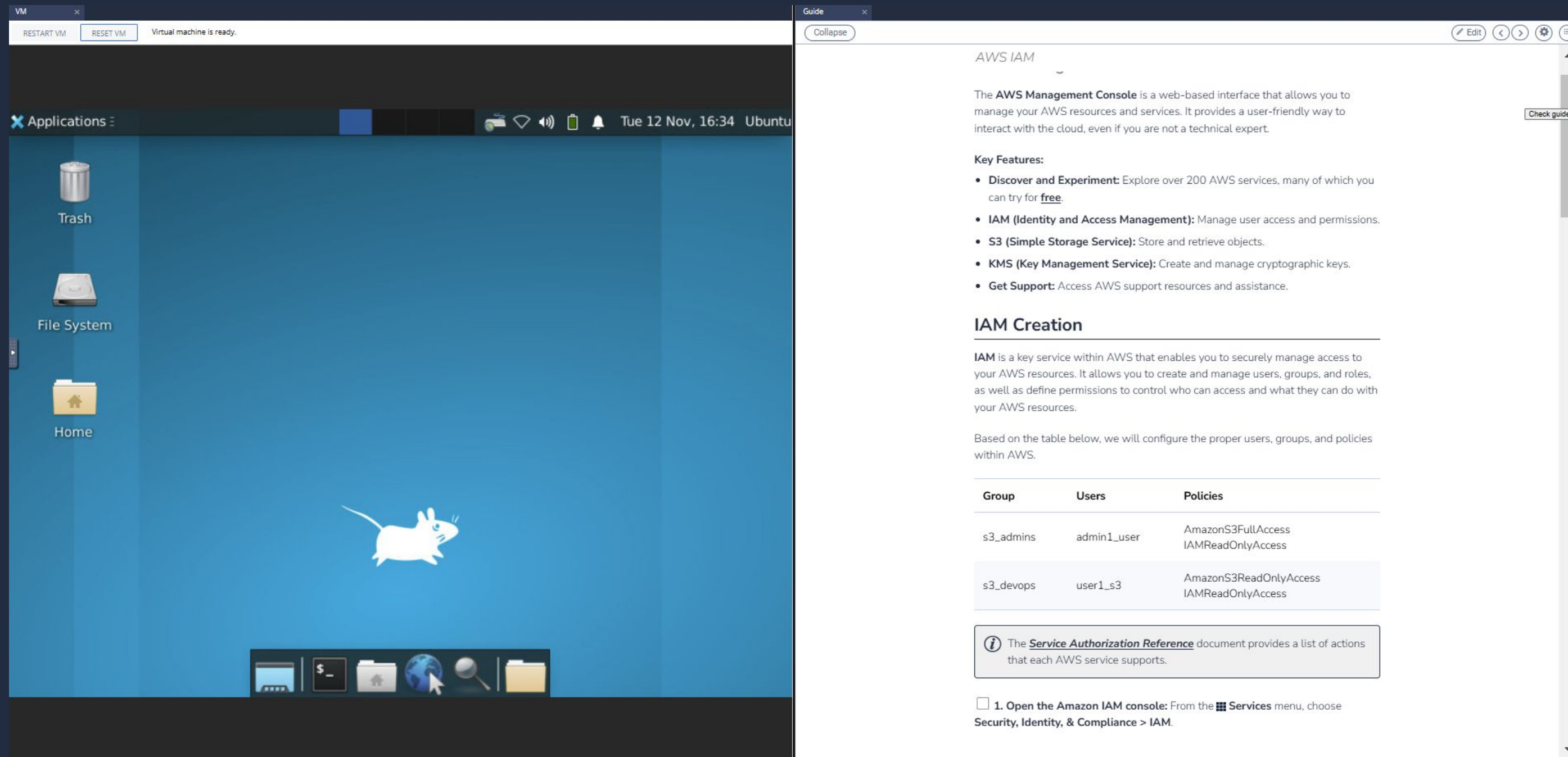
Digital Literacy



**Security Operations &
Incident Response**



Engaging and Immersive Learning Experience



The image shows a virtual machine (VM) environment. On the left, the Ubuntu desktop is visible with a blue background and a white mouse cursor. The desktop includes a top bar with system icons and a date/time display (Tue 12 Nov, 16:34). On the right, a 'Guide' window is open, displaying information about AWS IAM. The guide includes a title 'AWS IAM', a description of the AWS Management Console, a list of key features, and a section on IAM creation. A table lists user groups and their associated policies.

Key Features:

- **Discover and Experiment:** Explore over 200 AWS services, many of which you can try for **free**.
- **IAM (Identity and Access Management):** Manage user access and permissions.
- **S3 (Simple Storage Service):** Store and retrieve objects.
- **KMS (Key Management Service):** Create and manage cryptographic keys.
- **Get Support:** Access AWS support resources and assistance.

IAM Creation

IAM is a key service within AWS that enables you to securely manage access to your AWS resources. It allows you to create and manage users, groups, and roles, as well as define permissions to control who can access and what they can do with your AWS resources.

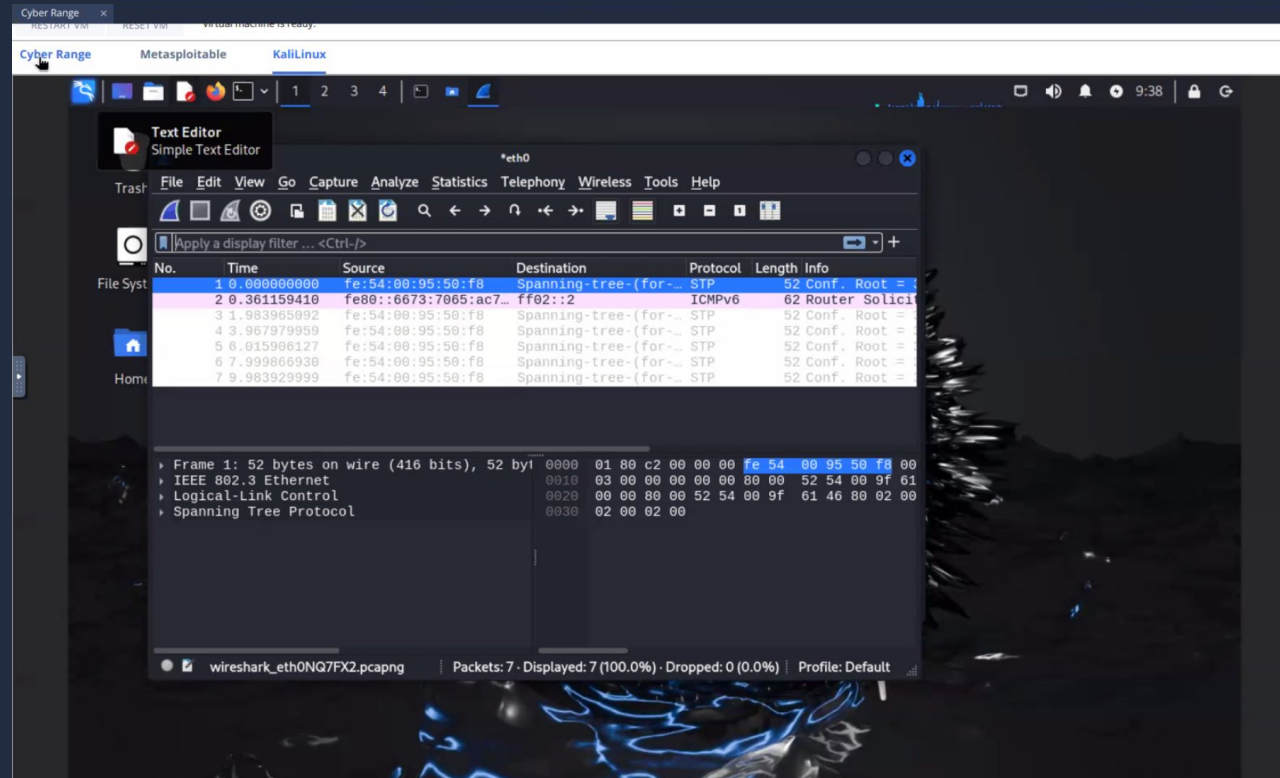
Based on the table below, we will configure the proper users, groups, and policies within AWS.

Group	Users	Policies
s3_admins	admin1_user	AmazonS3FullAccess IAMReadOnlyAccess
s3_devops	user1_s3	AmazonS3ReadOnlyAccess IAMReadOnlyAccess

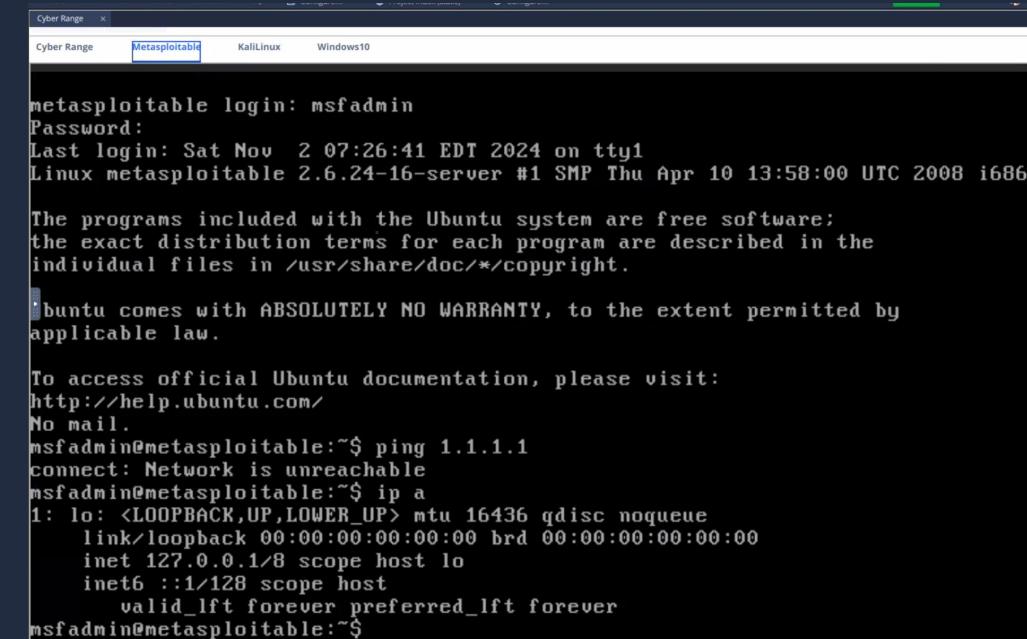
1. Open the Amazon IAM console: From the **Services** menu, choose **Security, Identity, & Compliance > IAM**.

Codio's cybersecurity content (shown here, Cloud Security) is seamlessly integrated with the environment, enabling truly hands-on learning in a real-world setting.

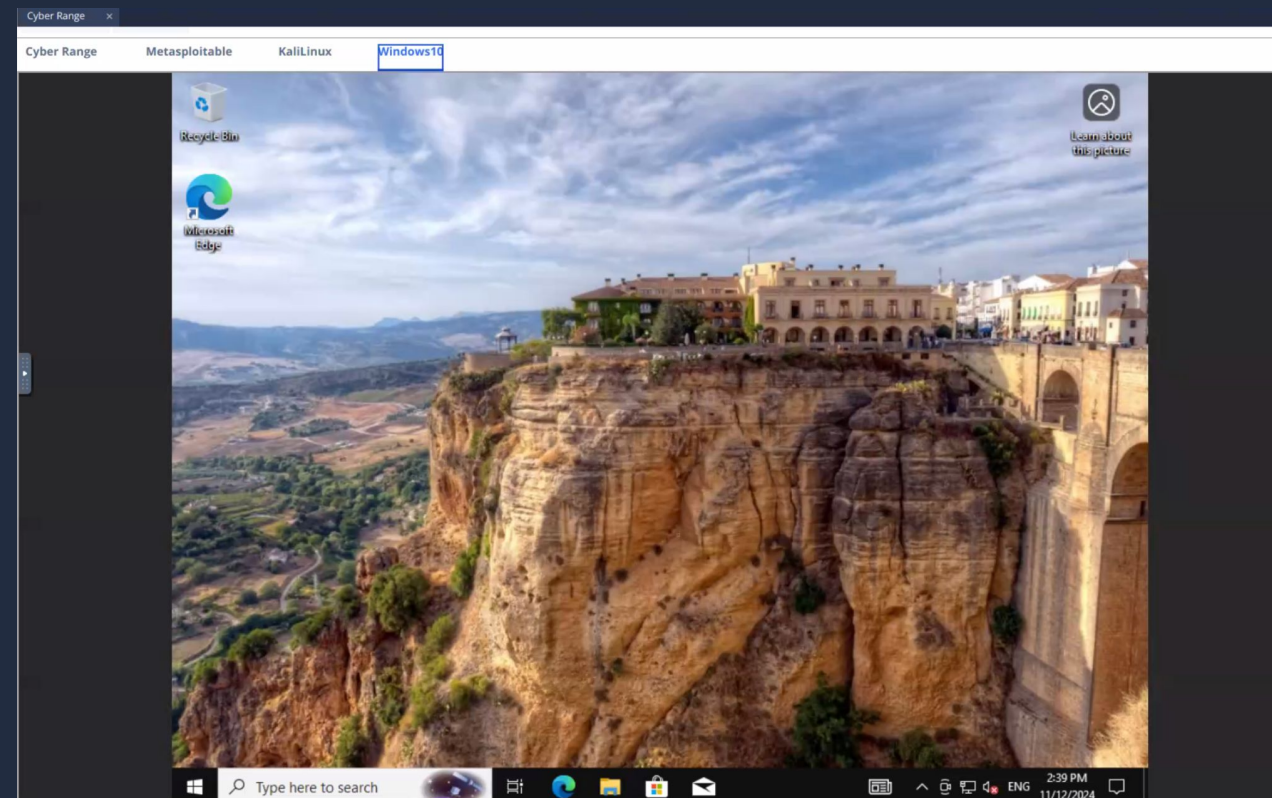
Cyber Range Demo



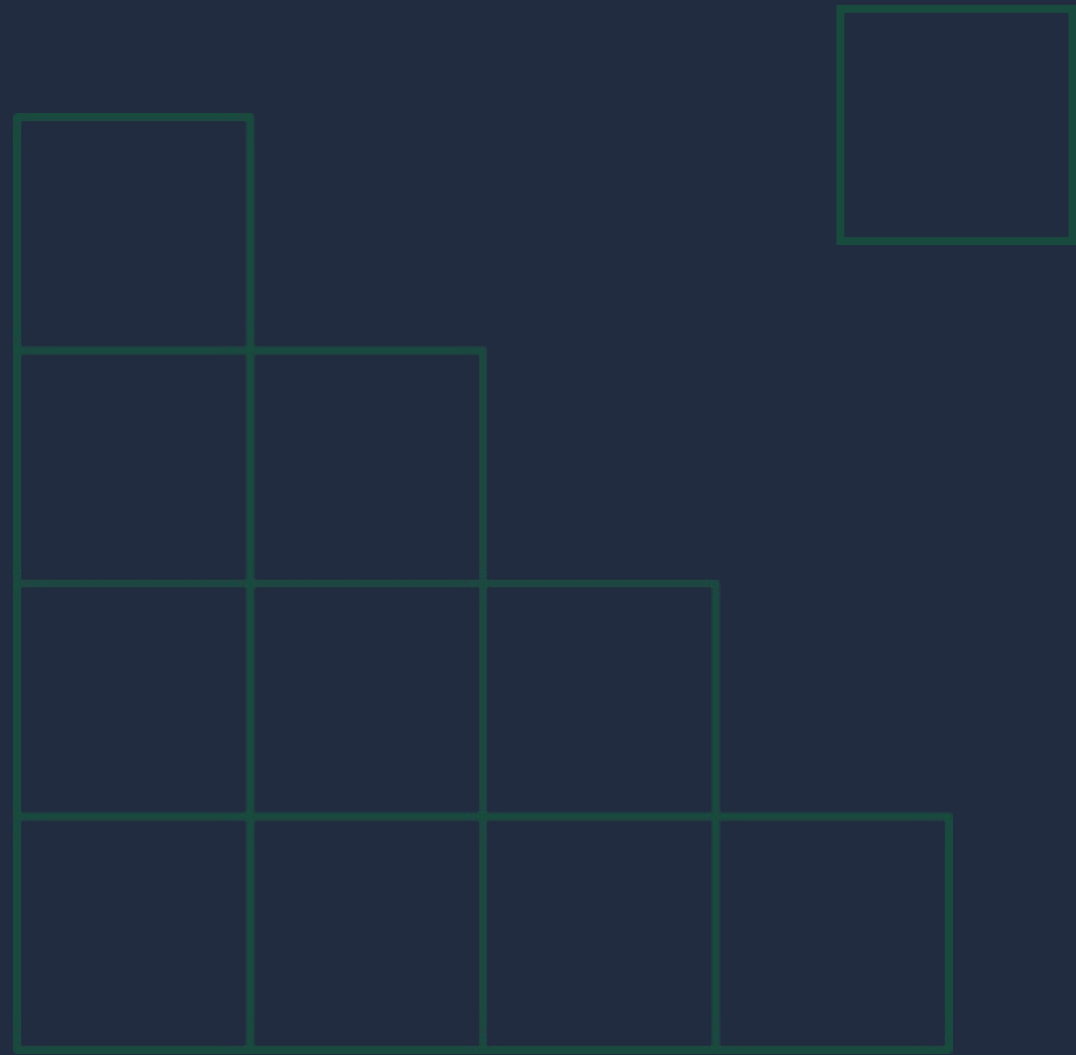
KaliLinux



Metasploitable



Windows VM



codio.com/cybersecurity

