

Create Resources on AWS

Video 6.2

What you will learn in this video

Theory:

- AWS resources and jargon (VPC, Security Group, EC2, Elastic IP)

Practice:

- Create AWS resources (VPC, Security Group)
- Launch an EC2 instance
- Billing Console

- **Virtual Private Cloud (VPC)**: an isolated virtual network
- **Security Group**: a virtual firewall for controlling inbound and outbound traffic
- **Elastic Compute Cloud (EC2)**: a virtual server (also referred to as an instance)
- **Elastic IP address**: a static IP address associated to an EC2 instance

Additional Reading

Read more on:

VPC and Security Groups:

<https://docs.aws.amazon.com/AmazonVPC/latest/GettingStartedGuide/getting-started-ipv4.html>

Jenkins on AWS:

<https://docs.aws.amazon.com/aws-technical-content/latest/jenkins-on-aws/jenkins-on-aws.html>

Prerequisite

- You have an *AWS* account
- You are signed into your *AWS* account

- Create a VPC
- Create a Security Group in the VPC
- Launch an EC2 instance
- Billing Console
- How to stop/terminate AWS resources

Next Video

Video 6.3 Install Jenkins on AWS

