

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)

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

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- **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

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- You are signed into your *AWS* account

- Create a VPC

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- Create a Security Group in the VPC

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- How to stop/terminate AWS resources

Next Video

Video 6.3 Install Jenkins on AWS

