CLF-C01: AWS Certified Cloud Practitioner, Part 2 of 7: EC2 and Firewalls

Meet the expert: Zeal works primarily as a Cloud Security Consultant guiding organizations to re-build their infrastructure with security in mind. Zeal also holds more then 13+ certifications ranging from RedHat Certified Architect to AWS Security.

Prerequisites: An Amazon Web Services Account and an understanding of web technologies will be helpful.

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Course description: AWS Certified Cloud Practitioner is a general overview of the AWS Cloud. This path is intended for individuals in technical, managerial, sales, purchasing, or financial roles. This course covers setting up your first EC2, as well as configuring Network ACL, and Elastic Block Storage

Course outline:

Launch EC2
• Introduction
• Launching First EC2 Instance
• Instance launched
• Firewall
• Summary

Firewall
• Introduction
• Firewall
• 3 Way Handshake
• Simple Firewall Rule
• Demo: traffic
• Summary

NACL
• Introduction
• Network ACL
• Demo: NACL
• Block vs Object storage
• instance store
• Demo: instance store
• Important Points
• Demo: loss
• Summary

EBS
• Introduction
• Elastic Block Store
• Compute != storage
• EBS Portability
• Demo: Portability
• Summary