ExamLabs

AWS Certified SysOps Administrator - Associate

Study Guide

Exam SOA-C02

Table of Contents

4. Networking with the Virtual Private Cloud
    - Technical requirements
    - VPC overview
    - VPC subnets
        - Default VPC and default subnets
        - Defining networks in a VPC
        - Public and private subnets
    - Connecting to on-premises resources
        - AWS VPN connectivity options
        - AWS Direct Connect
    - VPC endpoints and AWS PrivateLink
        - Gateway endpoints
        - Interface endpoints – powered by AWS PrivateLink
    - VPC peering connections
    - Network security in the VPC
        - Security groups
        - Network ACLs or NACLs
    - Building a custom VPC
        - Managing ACLs and security policies
    - Summary
    - Questions
    - Further reading
5. Managing Servers on AWS with Elastic Compute Cloud
    - Technical requirements
    - EC2 overview
        - Virtualization types
        - EC2 shared responsibility and availability
        - EC2 instance pricing models
            - On-Demand Instances
            - Reserved Instances
            - Spot Instances
            - Dedicated Instances and Dedicated Hosts
    - Components of a virtual machine instance
        - Amazon Machine Images (AMIs)
        - Amazon Linux AMI
        - Amazon EC2 instance types
    - Instance store and EBS volumes
        - The root device
        - Amazon instance store
        - Amazon EBS
        - Amazon EBS snapshots