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# Amazon Aws Vpc Documentation Canapeore

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AWS Direct Connect User Guide

AWS Certified Solutions Architect - Lab Manual Guide

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## HOLDEN HALLIE

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*AWS Direct Connect User Guide*

AWS Direct Connect links your internal network to an AWS Direct Connect location over a standard 1-gigabit or 10-gigabit Ethernet fiber-optic cable. One end of the cable is connected to your router, the other to an AWS Direct Connect router. With this connection in place, you can create virtual interfaces directly to public AWS services (for example, to Amazon S3) or to Amazon VPC, bypassing Internet service providers in your network path. An AWS Direct Connect location provides access to AWS in the region with which it is associated, and you can use a single connection in a public region or AWS GovCloud (US) to access public AWS services in all other public regions.

### **AWS Certified Solutions Architect - Lab Manual Guide**

This book is specially designed for those people who are either already working on AWS Cloud, or looking to work on AWS Cloud services, or want to achieve the real-world AWS Cloud hands-on skills and proficiency. There are about 45+ high quality, step by step, industry-based, enterprise-level hands-onlab exercises with clean and clear how to instructions. With all the lab exercises, very selected and useful official documentation links are mentioned so you can take an overview of the service that you are going to use. All the hands-on lab exercises are doable with the AWS Free Tier account so you don't need to spend too much to learn AWS cloud services. The book has been designed by starting from basics so a beginner can also perform all the hands-on labs without any issue. The following is the high level list of the lab exercises contains in this guide.

Best Sellers - Books :

- [Love You Forever](#)
- [It's Not Summer Without You](#)
- [Little Blue Truck's Springtime: An Easter And Springtime Book For Kids By Alice Schertle](#)
- [I Love You To The Moon And Back By Amelia Hepworth](#)
- [Brown Bear, Brown Bear, What Do You See? By Bill Martin Jr.](#)
- [The Nightingale: A Novel By Kristin Hannah](#)
- [The Very Hungry Caterpillar](#)
- [I'm Glad My Mom Died By Jennette Mccurdy](#)
- [The Creative Act: A Way Of Being](#)
- [The Inmate: A Gripping Psychological Thriller By Freida Mcfadden](#)

Free Tier Account2. Getting Familiarized with AWS Console3. Creating an AWS IAM User4. Managing Virtual Private Cloud (VPC)5. Creating and Configuring Internet Gateways6. Creating and Configuring NAT Gateways7. Configuring Routing Tables8. VPC Peering Between Two VPCs9. Working with Amazon Elastic Cloud Compute (EC2)10. Creating and Configuring Security Groups12. Connecting EC2 Linux Instance Using PuTTY, Gitbash, and Console 13. Connecting Private Instance using SSH Agent Forwarding14. Accessing EC2 Linux Instance Using RDP with GUI Interface15. Recovering and connecting EC2 instance if the SSH key is lost16. Changing Instance type, security groups, volumes & other settings17. Start, Stop, Reboot, and Terminate EC2 Instance18. Creating and configuring Elastic Load Balancer19. Scheduling Auto Snapshot of Volumes20. Creating AMI and Recovering EC2 Instance Using AMI21. Configuring CloudWatch Monitoring22. Configuring Amazon Simple Notification Service (SNS)23. Configuring Centralized Log Management Using CloudWatch Log 25. Schedule Auto, Start, Stop, and Reboot EC2 Instances26. Creating and Recovering EC2 Instance Using Snapshots27. Working with IAM User Properties28. Creating and Using an IAM Role29. Configuring Password Policies for IAM Users30. Installing and configuring AWS CLI31. Configuring OpenVPN Server to Securely Access Instances32. Connecting OpenVPN Server33. Configuring Linux Bastion Server for Securely Access SSH34. Working with S3 Buckets35. Configuring Permissions and Policy for S3 Buckets36. Configuring S3 Bucket Policies for Specific IAM Users37. Configuring S3 Bucket Versioning and Logging38. Configuring S3 Bucket Alerting and Notifications39. Configuring S3 Bucket Lifecycle Rule40. Implementing Cross-Region S3 Replication41. Enabling and configuring AWS CloudTrail42. Working with Auto Scaling Group43. Configuring Amazon Route 5344. Working with Amazon WorkDocs45. Working with AWS Trusted adviser