

Microsoft Azure				
LAB	Difficulty	Free	Minutes	Lab-matched-to-cloudplus
2	A	y	30	Create an Azure Storage account
2	B	y	24	Choose the right disk storage for your virtual machine workload
4	A	y	24	Core Cloud Services - Introduction to Azure networking
4	A	y	37	Explore Azure networking services
4	B	y	50	Design an IP addressing schema for your Azure deployment
4	C	y	37	Manage and control traffic flow in your Azure deployment with routes
5	A	y	51	Introduction to Azure virtual machines
5	B	y	86	Create a Windows virtual machine in Azure
5	C	y	40	Create a Linux virtual machine in Azure
6	A	y	33	Design your migration to Azure
6	A	y	82	Migrate your relational data stored in SQL Server to Azure SQL Database
6	A	y	57	Manage Agile software delivery plans across teams
8	A	y	47	Build a scalable application with virtual machine scale sets
8	B	y	46	Dynamically meet changing web app performance requirements with autoscale rules
8	C	y	35	Scale an App Service web app to efficiently meet demand with App Service scale up and scale out
9	A	y	60	Keep your virtual machines updated
B	B	y	38	Analyze your Azure infrastructure by using Azure Monitor logs
B	A	y	43	Scan open-source components for vulnerabilities and license ratings in Azure Pipelines
B	B	y	35	Secure and isolate access to Azure resources by using network security groups and service endpoints
C	A	y	41	Protect your virtual machines by using Azure Backup
C	B	y	54	Back up and restore your Azure SQL database
C	C	y	60	Create a multistage pipeline by using Azure Pipelines
D	A	y	54	Protect your virtual machine settings with Azure Automation State Configuration
D	B	y	49	Run nonfunctional tests in Azure Pipelines
E	A	y	61	Monitor and troubleshoot your end-to-end Azure network infrastructure by using network monitoring tools
E	A	y	41	Monitor
E	B	y	98	Troubleshoot inbound network connectivity for Azure Load Balancer
			21.9	HOURS TOTAL

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Cloud Guru				
LAB	Difficulty	Free	Minutes	Name
2	B		60	Resizing Root AWS EBS Volumes to Increase Performance
2	A		60	Introducing Amazon S3 (Simple Storage Service)
2	B		60	Reduce Storage Costs with EFS
4	B		75	Create a Basic VPC and Associated Components in AWS
4	A		60	Build Solutions across VPCs with Peering
4	A		45	Creating Azure Virtual Networks
4	C		75	Setting Up AWS CloudFront as an HTTPS Endpoint for S3
5	A		60	Set Up a WordPress Site Using EC2 and RDS
6	A		90	Using the AWS DMS to Migrate Data to an Aurora Database
8	A		60	Using CloudWatch Dashboards to Monitor Resource Utilization
9	C		120	Auditing Resource Compliance with AWS Config
9	A		60	Implement Advanced CloudWatch Monitoring for a Web Server
B	A		60	Introduction to AWS Identity and Access Management (IAM)
C	A		60	Set up Cross-Region S3 Bucket Replication
C	A		120	Configure an Application Load Balancer and Auto Scaling Group
E	C		60	AWS ELB Connectivity Troubleshooting Scenario
			18.8	HOURS TOTAL