Microsoft | Transcript

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Number of modules completed	Duration of modules completed
123	86 hr 27 min

Modules completed

Module title	Description	Completed on	Duration
Configure Network Watcher	You will learn how to configure Network Watcher and troubleshoot common networking problems.	Jun 11, 2023	19 min
Configure Log Analytics	You will learn how to configure Log Analytics including structuring queries.	Jun 11, 2023	24 min
Configure Azure alerts	You will learn how to configure Azure alerts including action groups.	Jun 11, 2023	19 min
Configure Azure Monitor	You will learn how to configure Azure Monitor including querying the activity log.	Jun 11, 2023	49 min
Configure virtual machine backups	You will learn how to configure virtual machine backups including restore operations.	Jun 11, 2023	1 hr 13 min
Configure file and folder backups	You will learn how to configure backup and restore policies that meet your company's regulatory needs.	Jun 11, 2023	1 hr 2 min

Module title	Description	Completed on	Duration
Provisioning a Linux virtual machine in Microsoft Azure	Learn about different methods of provisioning Linux virtual machines in Microsoft Azure.	Jun 11, 2023	1 hr 19 min
Plan your Linux environment in Azure	Learn about the most important aspects of planning Linux environments in Azure.	Jun 11, 2023	45 min
Configure Azure Application Gateway	You will learn how to configure an Azure Application Gateway.	Jun 7, 2023	19 min
Configure Azure Load Balancer	You will learn how to configure an internal or public load balancer.	Jun 7, 2023	1 hr 4 min
Configure network routing and endpoints	You will learn how to configure routes including endpoints and private links.	Jun 7, 2023	51 min
Configure ExpressRoute and Virtual WAN	You will learn how to configure ExpressRoute and Virtual WAN to provide connection services.	Jun 7, 2023	20 min
Configure VPN Gateway	You will learn how to create VPN gateways and securely connect your company sites to Azure.	Jun 7, 2023	27 min
Configure virtual network peering	You will learn to configure a VNet peering connection and address transit and connectivity concerns.	Jun 7, 2023	41 min
Configure Azure DNS	You will learn how to configure Azure DNS including custom domain names and record sets.	Jun 7, 2023	31 min
Configure Azure Firewall	You will learn how to configure the Azure Firewall including firewall rules.	Jun 7, 2023	20 min

Module title	Description	Completed on	Duration
Configure network security groups	You will learn how to implement network security groups and ensure network security group rules are correctly applied.	Jun 7, 2023	36 min
Configure virtual networks	You will learn to configure virtual networks and subnets, including IP addressing.	Jun 7, 2023	35 min
Host a web application with Azure App Service	Create a website using C#, Java, Python or Node.js and deploy it through the hosted web app platform in Azure App Service.	Jun 7, 2023	31 min
Configure Azure Kubernetes Service	You will learn how to configure Azure Kubernetes including networking, storage, and scaling.	Jun 7, 2023	44 min
Configure Azure Container Instances	You will learn how to configure Azure Container Instances including container groups.	Jun 7, 2023	26 min
Configure Azure App Services	You will learn how to configure and monitor the Azure App Service including deployment slots.	Jun 7, 2023	1 hr 2 min
Configure app service plans	You will learn how to configure the App Service Plan including pricing and scaling.	Jun 7, 2023	21 min
Configure virtual machine extensions	You will learn how to use virtual machine extensions to automate virtual machine deployments.	Jun 7, 2023	17 min
Configure virtual machine availability	You will learn how to configure virtual machine availability including vertical and horizontal scaling.	Jun 7, 2023	1 hr 3 min
Configure virtual machines	You will learn to configure virtual machines including sizing, storage, and connections.	Jun 7, 2023	40 min

Module title	Description	Completed on	Duration
Control access to Azure Storage with shared access signatures	Grant access to data stored in your Azure Storage accounts securely through the use of shared access signatures.	Jun 7, 2023	37 min
Configure storage with tools	You will learn how to configure storage with tools like Storage Explorer and AZCopy.	Jun 7, 2023	20 min
Configure Azure files and Azure File Sync	You will learn how to configure Azure file and file sync.	Jun 7, 2023	21 min
Configure storage security	You will learn how to configure common storage security features like storage access signatures.	Jun 7, 2023	55 min
Configure blob storage	You will learn how to configure blob storage including tiers and object replication.	Jun 7, 2023	36 min
Configure storage accounts	You will learn to configure storage accounts including replication and endpoints.	Jun 7, 2023	20 min
Configure role-based access control	You will learn how to use role-based access control to ensure resources are protected, but users can still access the resources they need.	Jun 7, 2023	46 min
Configure Azure policy	You will learn how to configure Azure Policy to implement compliance requirements.	Jun 7, 2023	40 min
Configure subscriptions	You will learn how to configure subscriptions including obtaining a subscription, implementing cost management, and applying resource tags.	Jun 7, 2023	23 min
Configure user and group accounts	You will learn how to configure user and group accounts.	Jun 7, 2023	50 min

Module title	Description	Completed on	Duration
Configure Azure Active Directory	You will learn how to configure Azure Active Directory including features like AD Join and Self-Service Password Reset.	Jun 7, 2023	20 min
Configure resources with Azure Resource Manager templates	Configure resources with Azure Resource Manager templates	Jun 7, 2023	41 min
Use Azure Resource Manager	You will learn to use resource groups to organization your organization's Azure resources.	Jun 7, 2023	30 min
Microsoft Azure Well-Architected Framework - Security	Discover the tools that Azure provides to help you design a secure environment throughout your infrastructure, data, network, and applications.	Jun 7, 2023	1 hr 2 min
Microsoft Azure Well-Architected Framework - Reliability	Learn how to recover from infrastructure and service failure, loss of data, and disasters by incorporating reliability into your architecture.	Jun 7, 2023	59 min
Protect your Azure infrastructure with Azure Site Recovery	Provide disaster recovery for your Azure infrastructure by managing and orchestrating replication, failover, and failback of Azure virtual machines with Azure Site Recovery.	Jun 7, 2023	59 min
Protect your virtual machines by using Azure Backup	Use Azure Backup to help protect the data for on-premises servers, virtual machines, virtualized workloads, SQL Server, Azure Files, and more.	Jun 7, 2023	35 min
Capture and view page load times in your Azure web app with Application Insights	In this module, you'll configure Application Insights and use it to study page load data for an Azure web app.	Jun 7, 2023	45 min

Module title	Description	Completed on	Duration
Improve incident response with alerting on Azure	Respond to incidents and activities in your infrastructure through alerting capabilities in Azure Monitor.	Jun 7, 2023	58 min
Monitor performance of virtual machines by using Azure Monitor VM Insights	Learn how to use Azure Monitor VM Insights to monitor your organization's Azure virtual machines.	Jun 7, 2023	48 min
Analyze your Azure infrastructure by using Azure Monitor logs	Use Azure Monitor logs to extract valuable information about your infrastructure from log data.	Jun 7, 2023	36 min
Monitor the health of your Azure virtual machine by using Azure Metrics Explorer and metric alerts	Learn how to monitor the health of your Azure VMs by using Azure Metrics Explorer and metric alerts.	Jun 7, 2023	43 min
Design a holistic monitoring strategy on Azure	Use monitoring services on Azure to bring operational excellence to your applications and infrastructure.	Jun 7, 2023	57 min
Enhance your service availability and data locality by using Azure Traffic Manager	Discover how Azure Traffic Manager provides DNS load balancing for your application to improve the performance and availability of your application.	Jun 7, 2023	29 min
Create a Content Delivery Network for your Website with Azure CDN and Blob Services	This module looks at how to create and utilize a Content Delivery Network (CDN) within Azure to host commonly used assets, such as images in a website. The module covers Azure CDN rather than third-party integrations, and deals with using Blob Storage as an underlying storage model for stable or non-volatile data.	Jun 7, 2023	1 hr 3 min

Module title	Description	Completed on	Duration
Monitor and troubleshoot your end-to-end Azure network infrastructure by using network monitoring tools	Learn how to investigate and diagnose problems in your Azure virtual networks by using Network Watcher and other tools.	Jun 7, 2023	1 hr 2 min
Load balance your web service traffic with Application Gateway	Improve application resilience by distributing load across multiple servers and use path-based routing to direct web traffic.	Jun 7, 2023	1 hr 32 min
Troubleshoot inbound network connectivity for Azure Load Balancer	Learn how to troubleshoot inbound network connectivity for Azure Load Balancer.	Jun 7, 2023	1 hr 38 min
Improve application scalability and resiliency by using Azure Load Balancer	In this module, you will learn how to use Azure Load Balancer to distribute traffic between multiple virtual servers or services.	Jun 7, 2023	47 min
Connect your on-premises network to the Microsoft global network by using ExpressRoute	Connect your on-premises systems and users to Azure and Office 365 by using ExpressRoute for private, dedicated, and guaranteed throughput connectivity.	Jun 7, 2023	40 min
Connect your on-premises network to Azure with VPN Gateway	Learn about the virtual private network (VPN) gateway options in Azure and typical scenarios for using a VPN. Create and test VPNs to securely connect sites to Azure.	Jun 7, 2023	39 min
Protect your Azure Virtual Desktop deployment by using Azure Firewall	Learn how to deploy and configure Azure Firewall to protect outbound network traffic for Azure Virtual Desktop.	Jun 7, 2023	1 hr 18 min

Module title	Description	Completed on	Duration
Manage and control traffic flow in your Azure deployment with routes	Learn how to control Azure virtual network traffic by implementing custom routes.	Jun 7, 2023	50 min
Host your domain on Azure DNS	Learn how to host your domain on Azure DNS.	Jun 7, 2023	43 min
Connect to virtual machines through the Azure portal by using Azure Bastion	Learn how to deploy Azure Bastion to securely connect to Azure virtual machines directly within the Azure portal.	Jun 7, 2023	40 min
Secure and isolate access to Azure resources by using network security groups and service endpoints	Find out how Azure network security groups and service endpoints help you secure your virtual machines and Azure services from unauthorized network access.	Jun 7, 2023	43 min
Distribute your services across Azure virtual networks and integrate them by using virtual network peering	Use virtual network peering to enable communication across virtual networks in a way that's secure and minimally complex.	Jun 7, 2023	42 min
Design an IP addressing schema for your Azure deployment	In this module, you will learn how to plan and implement an IP addressing scheme for virtual networks and virtual machines in Azure.	Jun 7, 2023	37 min
Configure the network for your virtual machines	Learn how to connect your local on-premises networks into Azure using virtual networks, VPN gateways, and Azure ExpressRoute.	Jun 7, 2023	1 hr 34 min

Module title	Description	Completed on	Duration
Introduction to Azure Kubernetes Service	Get acquainted with the Azure Kubernetes open-source container-orchestration system for automating application deployment, scaling, and management.	Jun 7, 2023	25 min
Run Docker containers with Azure Container Instances	Learn how to run and troubleshoot containerized apps using Docker containers with Azure Container Instances.	Jun 7, 2023	48 min
Scale an App Service web app to efficiently meet demand with App Service scale up and scale out	Learn how to respond to periods of increased activity by incrementally increasing the resources available and then freeing these resources when activity drops.	Jun 7, 2023	46 min
Deploy and run a containerized web app with Azure App Service	Discover how to create a Docker image and store it in the Azure Container Registry, then use Azure App Service to deploy a web application based on the image.	Jun 7, 2023	46 min
Protect your virtual machine settings with Azure Automation State Configuration	Learn how to protect your virtual machine settings with Azure Automation State Configuration	Jun 7, 2023	54 min
Build a scalable application with virtual machine scale sets	Enable your application to automatically adjust to changes in load while minimizing costs with virtual machine scale sets.	Jun 7, 2023	57 min
Deploy Azure virtual machines from VHD templates	Standardize and automate your virtual machine deployments to minimize manual configuration, variance, and error.	Jun 7, 2023	42 min
Deploy Azure infrastructure by using JSON ARM templates	Write JSON Azure Resource Manager templates by using Visual Studio Code to deploy your infrastructure to Azure consistently and reliably.	Jun 7, 2023	43 min

Module title	Description	Completed on	Duration
Keep your virtual machines updated	Learn to use Azure Update Management to update virtual machines, verify agent connectivity, and use Azure Log Analytics in your cloud environment.	Jun 7, 2023	35 min
Add and size disks in Azure virtual machines	Learn about your virtual machine storage options and how to choose between standard and premium, managed and unmanaged disks for your Azure virtual machine.	Jun 7, 2023	36 min
Manage virtual machines with the Azure CLI	Learn how to use the cross-platform Azure CLI to create, start, stop, and perform other management tasks related to virtual machines in Azure.	Jun 7, 2023	51 min
Create a Windows virtual machine in Azure	Learn to create an Azure virtual machine in minutes that can be used like a local physical desktop or server.	Jun 7, 2023	51 min
Create a Linux virtual machine in Azure	This module guides you through options for virtual machines in Azure, creating and connecting a Linux virtual machine, and configuring your network settings.	Jun 7, 2023	1 hr 26 min
Secure your Azure virtual machine disks	Explore the options for Azure disk encryption to encrypt OS and data disks on existing and new virtual machines.	Jun 7, 2023	1 hr 1 min
Caching and performance in Azure storage disks	Learn about Azure VM disk performance and how to enable caching to help optimize read and write access to storage.	Jun 7, 2023	44 min
Extend your on-premises file share capacity using Azure File Sync	Evaluate and deploy Azure File Sync to extend the capacity of your on-premises file share.	Jun 7, 2023	1 hr 16 min

Module title	Description	Completed on	Duration
Move large amounts of data to the cloud by using Azure Data Box family	Learn how to move large amounts of data to the cloud by using Azure Data Box devices.	Jun 7, 2023	25 min
Export large amounts of data from Azure by using Azure Import/Export	Learn how and when to use Azure Import/Export to copy large amounts of data from Azure	Jun 7, 2023	24 min
Upload, download, and manage data with Azure Storage Explorer	Azure Storage Explorer allows you to quickly view all the storage services under your account. You can browse through, read, and edit data stored in those services through a user-friendly graphical interface.	Jun 7, 2023	37 min
Secure your Azure Storage account	Learn how Azure Storage provides multilayered security to protect your data with access keys, secure networks, and Advanced Threat Protection monitoring.	Jun 7, 2023	45 min
Provide disaster recovery by replicating storage data across regions and failing over to a secondary location	Learn how to provide disaster recovery by replicating storage data across regions and failing over to a secondary location.	Jun 7, 2023	46 min
Choose the right disk storage for your virtual machine workload	Azure provides a variety of disk storage options for virtual machine workloads. Identify the features of capabilities of each type to ensure your application performs optimally.	Jun 7, 2023	24 min
Create an Azure Storage account	Discover ways to use an Azure Storage account to manage your data for billing, access, and storage location of your blobs, files, queues, and tables.	Jun 7, 2023	30 min

Module title	Description	Completed on	Duration
Secure Azure Active Directory users with Multi-Factor Authentication	Learn how to use multi-factor authentication with Azure AD to harden your user accounts.	Jun 7, 2023	38 min
Protect your identities with Azure AD Identity Protection	Use the advanced detection and remediation of identity-based threats to protect your Azure Active Directory identities and applications from compromise.	Jun 7, 2023	34 min
Add custom domain name to Azure Active Directory	Learn how to add custom domain name to Azure Active Directory.	Jun 7, 2023	18 min
Manage device identity with Azure AD join and Enterprise State Roaming	Learn how to manage device identity by using Azure AD join and Enterprise State Roaming.	Jun 7, 2023	25 min
Move Azure resources to another resource group	Learn how to identify Azure resources you can move, and how to move them to a new resource group.	Jun 7, 2023	42 min
Introduction to analyzing costs and creating budgets with Azure Cost Management	Learn how to use cost analysis to understand how your costs accrue each month.	Jun 7, 2023	40 min
Plan and manage your Azure costs	Migration to the cloud presents new ways to think about your IT expenses. This module teaches you about the factors that influence cost and tools you can use to help estimate and manage your cloud spend. Prepare for AZ-900.	Jun 7, 2023	43 min

Module title	Description	Completed on	Duration
Control and organize Azure resources with Azure Resource Manager	Use Azure Resource Manager to organize resources, enforce standards, and protect critical assets from deletion.	Jun 7, 2023	46 min
Create custom roles for Azure resources with role-based access control (RBAC)	Learn how to create custom roles for Azure resources with role-based access control (RBAC).	Jun 7, 2023	30 min
Secure your Azure resources with Azure role-based access control (Azure RBAC)	Learn how to use Azure role-based access control to effectively manage your team's access to Azure resources.	Jun 7, 2023	37 min
Manage access to an Azure subscription by using Azure role-based access control (Azure RBAC)	Learn how to assign management access to a subscription by using Azure role-based access control.	Jun 7, 2023	21 min
Allow users to reset their password with Azure Active Directory self-service password reset	Learn how to allow users to reset their password with Azure Active Directory self-service password reset.	Jun 7, 2023	31 min
Manage users and groups in Azure Active Directory	Manage users and groups in Azure Active Directory	Jun 7, 2023	50 min
Create Azure users and groups in Azure Active Directory	Learn how to create Azure users and groups in Azure Active Directory.	Jun 7, 2023	41 min
Configure Azure resources with tools	You will learn how to select a tooling option such as Azure portal, Azure PowerShell, Azure CLI, or Azure Cloud Shell.	Jun 6, 2023	46 min

Module title	Description	Completed on	Duration
Choose a data storage approach in Azure	Learn how using Azure Storage, Azure SQL Database, and Azure Cosmos DB - or a combination of them - for your business scenario is the best way to get the most performant solution.	Jun 6, 2023	30 min
Introduction to Docker containers	Introduction to Docker containers	Jun 6, 2023	32 min
Secure your identities by using Azure Active Directory	Use Azure Active Directory to you secure your internal, external, and customer identities.	Jun 6, 2023	27 min
Automate Azure tasks using scripts with PowerShell	Learn how to install Azure PowerShell on Linux, macOS, or Windows and then connect to Azure and manage your resources.	Jun 6, 2023	1 hr 11 min
Control Azure services with the CLI	Learn the steps to install the Azure CLI locally, create a website, and manage Azure resources using the CLI.	Jun 6, 2023	34 min
Fundamentals of network security	Explore the fundamentals of computer networking security and monitoring.	Jun 6, 2023	36 min
Fundamentals of computer networking	You'll learn the fundamental principles of computer networking to prepare you for the Azure admin and developer learning paths.	Jun 6, 2023	47 min
Introduction to Azure virtual machines	Learn about the decisions you make before creating a virtual machine, the options to create and manage the VM, and the extensions and services you use to manage your VM.	Jun 6, 2023	1 hr 7 min

Module title	Description	Completed on	Duration
Build a cloud governance strategy on Azure	Learn how to access policies, resource locks, and tags, as well as how Azure services such as Azure Policy and Azure Blueprints can help you build a comprehensive cloud governance strategy. Prepare for AZ-900.	Jun 6, 2023	48 min
Describe monitoring tools in Azure	Describe monitoring tools in Azure	Jun 6, 2023	13 min
Describe features and tools for managing and deploying Azure resources	Describe features and tools for managing and deploying Azure resources	Jun 6, 2023	20 min
Describe features and tools in Azure for governance and compliance	Describe features and tools in Azure for governance and compliance	Jun 6, 2023	34 min
Describe cost management in Azure	Describe cost management in Azure	Jun 6, 2023	43 min
Describe Azure identity, access, and security	<module title>	May 30, 2023	43 min
Describe Azure storage services	Azure storage services, tiers, redundancy options, and migration options and tools.	May 30, 2023	44 min
Describe cloud service types	Introduction to cloud service types (Infrastructure, Platform, and Software as a Service models) and associated use cases for each.	May 30, 2023	12 min
Describe the benefits of using cloud services	Introduction to concepts surrounding cloud computing. Mostly platform agnostic, focused instead on general concepts.	May 30, 2023	17 min

Module title	Description	Completed on	Duration
Describe Azure compute and networking services	Introduction to Azure compute services (virtual machines, Azure Virtual Desktop, Azure Functions) and networking services (virtual networks, ExpressRoute, DNS, etc.).	May 30, 2023	1 hr 8 min
Describe the core architectural components of Azure	Concepts around physical and management architecture for Azure, including data centers and regions, management groups and subscriptions, etc.	May 30, 2023	48 min
Describe cloud computing	Introduction to concepts surrounding cloud computing. Mostly platform agnostic, focused instead on general concepts.	May 30, 2023	23 min