AzureFeeds

Azure Feeds Newsletter

Weekly Update: Saturday October 15 2022 to Saturday October 22 2022

Azure Updates *(8 new azure updates)*

Name	Link	Description	Publication Day	Category
General availability: Zone-redundant storage support by Azure Backup	https://azure.microsoft.com/en-us/updates/azurebackupzrssupport/	Azure Backup enables you to configure cost-efficient backups while meeting your data residency requirements.	Tuesday	Azure Updates,Azure Backup
Public preview: Exactly once delivery for Azure Data Lake Storage Gen2	https://azure.microsoft.com/en-us/updates/asa-exactly-once-adlsgen2/	Stream Analytics now supports end-to-end exactly once semantics when writing to Azure Data Lake Storage Gen2.	Tuesday	Azure Updates
Generally available: Azure Stream Analytics in one new region	https://azure.microsoft.com/en-us/updates/generally-available-azure-stream-analytics-in-one-new-region/	Azure Stream Analytics is a fully managed, real-time analytics service designed to help you analyze and process fast moving streams of data.	Tuesday	Azure Updates,Azure Stream Analytics
Generally available: Auto Extension upgrade for Arc enabled Servers	https://azure.microsoft.com/en-us/updates/auto-extension-upgrade-for-arc-servers/	Azure Arc can now provide high availability and automatic protection against zero-day or critical vulnerabilities in Azure extensions to your Arc enabled Servers	Wednesday	Azure Updates,Arc enabled Servers,azure-arc
General availability: Azure savings plan for compute	https://azure.microsoft.com/en-us/updates/general-availability-azure-savings-plan-for-compute/	Today, we're officially announcing the general availability for Azure savings plan for compute.	Wednesday	Azure Updates
General availability: OpenTelemetry exporter for Azure Data Explorer	https://azure.microsoft.com/en-us/updates/general-availability-opentelemetry-exporter-for-azure-data-explorer/	Azure Data Explorer now supports ingestion of data from many receivers via the OpenTelemetry exporter.	Thursday	Azure Updates
Generally available: SFTP support for Azure Blob Storage	https://azure.microsoft.com/en-us/updates/sftp-support-for-azure-blob-storage-now-generally-available/	Azure Blob Storage now supports provisioning an SFTP endpoint with just one click.	Friday	Azure Updates,Azure Blob Storage,Azure Data Lake Storage,Multi-Protocol Access,No Data Siloes,SFTP,Storage Accounts
In development: Introducing ExpressRoute Metro	https://azure.microsoft.com/en-us/updates/in-development-introducing-expressroute-metro/	ExpressRoute Metro enables dedicated, private network connections between Azure datacenters and on-premises using Service providers or directly connecting to Microsoft backbone at two different edge sites […]	Saturday	Azure Updates

Tech Community *(19 new articles)*

Name	Link	Description	Publication Day	Category
Deployment Failure of Private Endpoint via Managed Application or ARM template	https://techcommunity.microsoft.com/t5/azure-paas-blog/deployment-failure-of-private-endpoint-via-managed-application/ba-p/3653848	Purpose: The purpose of this blog is to share the one of the failure scenarios that users may encounter during the deployment of Private Endpoint via […]	Monday	Tech Community
ISE Retirement – what you need to know	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/ise-retirement-what-you-need-to-know/ba-p/3645220	Last week we announced the retirement of Integration Service Environment – ISE. This service infrastructure had a dependency on the Classic Cloud Services, which is being […]	Tuesday	Tech Community
Introducing Azure Communication Services UI Library to Xamarin	https://techcommunity.microsoft.com/t5/azure-communication-services/introducing-azure-communication-services-ui-library-to-xamarin/ba-p/3651914	Overview A few months ago we released the Azure Communication Services UI Library for iOS & Android (https://techcommunity.microsoft.com/t5/azure-communication-services/azure-communication-services-ui-library-now-available-for-ios/ba-p/3556319). Today we are excited to share our first […]	Tuesday	Tech Community
Managing SQL Server 2022 T-SQL	https://techcommunity.microsoft.com/t5/azure-architecture-blog/managing-sql-server-2022-t-sql-	Table of Contents Abstract Intended audience Overview SQL server backup and recovery Common SQL server	Tuesday	Tech Community

Name	Link	Description		Publication Day
snapshot backup with Azure NetApp Files snapshots	snapshot-backup-with-azure-netapp/ba-p/3654798	BU/R challenges Azure NetApp Files storage-based snapshot technology SQL server […]		
AKS hybrid offline download preview for install and upgrade	https://techcommunity.microsoft.com/t5/azure-stack-blog/aks-hybrid-offline-download-preview-for-install-and-upgrade/ba-p/3655166	Offline download preview For everyone in the tech industry, it's likely that we can all unite against one common enemy…bad internet connection. How many times […]	Tuesday	Tech Community
Rooms API now in Public Preview	https://techcommunity.microsoft.com/t5/azure-communication-services/rooms-api-now-in-public-preview/ba-p/3655302	This week we are releasing a public preview of a new Rooms API in Azure Communication Services. In this blog post, we will discuss Rooms' capabilities, […]	Tuesday	Tech Community
Azure Monitor Logs search job experience	https://techcommunity.microsoft.com/t5/azure-observability-blog/azure-monitor-logs-search-job-experience/ba-p/3631911	Introduction With the introduction of new Azure Monitor Logs capabilities like Basic Logs and Logs Archive we are happy to introduce a new way to query and explore your […]	Tuesday	Tech Community
Introduction to Network Trace Analysis 2: Jumping into TCP Connectivity	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/introduction-to-network-trace-analysis-2-jumping-into-tcp/ba-p/3654694	Introduction to Network Trace Analysis 2: Jumping into TCP Connectivity Howdy everyone, I hope you're hungry we have a feast of information we will be going […]	Tuesday	Tech Community
Azure Marketplace new offers – October 18, 2022	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/azure-marketplace-new-offers-october-18-2022/ba-p/3591521	We continue to expand the Azure Marketplace ecosystem. For this volume, 130 new offers successfully met the onboarding criteria and went live. See details of the […]	Wednesday	Tech Community
Modular Chassis — common chassis design for future of accelerators	https://techcommunity.microsoft.com/t5/azure-infrastructure-blog/modular-chassis-common-chassis-design-for-future-of-accelerators/ba-p/3655270	A community-driven approach to infrastructure innovation is vital – not just for continued advancements in trust, efficiency, and scalability, but in service of a larger vision […]	Wednesday	Tech Community
Introducing Azure Communication Services UI Library to React-Native	https://techcommunity.microsoft.com/t5/azure-communication-services/introducing-azure-communication-services-ui-library-to-react/ba-p/3655108	Overview Today we are excited to share our first efforts with cross-platform development, to help React Native developers to add calling capabilities into their […]	Wednesday	Tech Community
Do more with your JMeter scripts	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/do-more-with-your-jmeter-scripts/ba-p/3656144	We know you want to do more with your JMeter scripts. We came across many uses cases wherein customers wished to do more with their JMeter […]	Wednesday	Tech Community
Zero to Hero with K8s Apps in the Azure Marketplace	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/zero-to-hero-with-k8s-apps-in-the-azure-marketplace/ba-p/3655806	Our ISV partners have been asking for a way to provide an easy way to package their Kubernetes based solutions into the Marketplace and we're excited […]	Wednesday	Tech Community
Dapr v1.9.0 now available in the Dapr extension for AKS and Arc-enabled Kubernetes	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/dapr-v1-9-0-now-available-in-the-dapr-extension-for-aks-and-arc/ba-p/3655958	The Dapr extension for AKS and Arc-enabled Kubernetes now supports Dapr v1.9.0. Dapr is a developer framework for building cloud-native applications, making it easier to […]	Thursday	Tech Community
Automatic extension upgrade now provides high availability to Arc-enabled servers during upgrades	https://techcommunity.microsoft.com/t5/azure-arc-blog/automatic-extension-upgrade-now-provides-high-availability-to/ba-p/3656109	The Azure Arc team is excited to announce generally availability of Automatic VM extension upgrades for Azure Arc-enabled servers. VM extensions allow customers to easily include additional […]	Thursday	Tech Community
Service Fabric Explorer (SFX) v1 web client risk	https://techcommunity.microsoft.com/t5/azure-paas-blog/service-fabric-explorer-sfx-v1-web-client-risk/ba-p/3657108	Service Fabric Explorer (SFX) is the web client used when accessing a Service Fabric (SF) cluster from a web browser. The version of SFX used is […]	Thursday	Tech Community
Azure Marketplace new offers – October 20, 2022	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/azure-marketplace-new-offers-october-20-2022/ba-p/3591520	We continue to expand the Azure Marketplace ecosystem. For this volume, 137 new offers successfully met the onboarding criteria and went live. See details of the […]	Friday	Tech Community
Managing Azure NetApp Files preview features with Terraform Cloud and AzAPI Provider	https://techcommunity.microsoft.com/t5/azure-architecture-blog/managing-azure-netapp-files-preview-features-with-terraform/ba-p/3657714	Table of Contents Abstract Introduction Scenario Azure NetApp Files backup preview enablement Managing Resource Providers in Terraform Terraform Configuration Terraform AzAPI and AzureRM Providers Declaring […]	Friday	Tech Community
Microsoft Azure Service Fabric 9.0 Fourth Refresh Update Release	https://techcommunity.microsoft.com/t5/azure-service-fabric-blog/microsoft-azure-service-fabric-9-0-fourth-refresh-update-release/ba-p/3658429	Azure Service Fabric 9.0 Fourth Refresh is now available! We are excited to announce that 9.0 Fourth Refresh release of the Service Fabric runtime has started […]	Friday	Tech Community

Microsoft Security *(9 articles)*

Name	Link	Description	Publication Day
Defenders beware: A case for post-ransomware investigations	https://www.microsoft.com/en-us/security/blog/2022/10/18/defenders-beware-a-case-for-post-ransomware-investigations/	Ransomware is one of the most pervasive threats that Microsoft Detection and Response Team (DART) responds to today. The groups behind these attacks continue to add […]	Wednesday
Defenders beware: A case for post-ransomware	https://www.microsoft.com/security/blog/2022/10/18/defenders-beware-a-case-for-post-ransomware-investigations/	Ransomware is one of the most pervasive threats that Microsoft Detection and Response	Wednesday

		Team (DART) responds to today. The groups behind these attacks continue to add […]	
How Microsoft Purview and Priva help simplify data protection	https://www.microsoft.com/en-us/security/blog/2022/10/18/how-microsoft-purview-and-priva-help-simplify-data-protection/	At Microsoft Security, we understand how challenging it is to protect your most important asset, your data, in today's threat landscape. You're faced with evolving challenges—from […]	Wednesday
How Microsoft Purview and Priva help simplify data protection	https://www.microsoft.com/security/blog/2022/10/18/how-microsoft-purview-and-priva-help-simplify-data-protection/	At Microsoft Security, we understand how challenging it is to protect your most important asset, your data, in today's threat landscape. You're faced with evolving challenges—from […]	Wednesday
Do more with less—Discover the latest Microsoft Entra innovations	https://www.microsoft.com/en-us/security/blog/2022/10/19/do-more-with-less-discover-the-latest-microsoft-entra-innovations/	It has certainly been another intense year. From the ongoing pandemic to the Great Reshuffle to economic uncertainty, it's truly felt like the only constant is […]	Thursday
Do more with less—Discover the latest Microsoft Entra innovations	https://www.microsoft.com/security/blog/2022/10/19/do-more-with-less-discover-the-latest-microsoft-entra-innovations/	It has certainly been another intense year. From the ongoing pandemic to the Great Reshuffle to economic uncertainty, it's truly felt like the only constant is […]	Thursday
Investigation Regarding Misconfigured Microsoft Storage Location	https://msrc-blog.microsoft.com/2022/10/19/investigation-regarding-misconfigured-microsoft-storage-location-2/	Summary Security researchers at SOCRadar informed Microsoft on September 24, 2022, of a misconfigured Microsoft endpoint. This misconfiguration resulted in the potential for unauthenticated access to […]	Thursday
Awareness and guidance related to potential Service Fabric Explorer (SFX) v1 web client risk	https://msrc-blog.microsoft.com/2022/10/19/awareness-and-guidance-related-to-potential-service-fabric-explorer-sfx-v1-web-client-risk/	Summary Microsoft was recently made aware of a Cross-Site Scripting (XSS) vulnerability (CVE-2022-35829), that under limited circumstances, affects older versions of Service Fabric Explorer (SFX). The […]	Thursday
Securing IoT devices against attacks that target critical infrastructure	https://www.microsoft.com/en-us/security/blog/2022/10/21/securing-iot-devices-against-attacks-that-target-critical-infrastructure/	South Staffordshire PLC, a company that supplies water to over one million customers in the United Kingdom, notified its customers in August of being a target […]	Saturday

Azure Community *(8 articles)*

Name	Link	Description	Creator	Category
How to Build a Url Shorter with C# Minimal APIs and Azure	https://www.blueboxes.co.uk/how-to-build-a-url-shorter-with-c-minimal-apis-and-azure	For some time now I have wanted to create a URL shortener of my own, and although there are many third-party services that offer this there…	John Kilmister	Community
Microsoft Ignite – In person Seattle review	https://gregorsuttie.com/2022/10/17/microsoft-ignite-in-person-seattle-review/	This is my review of Ignite, in person, in Seattle. This was my first ever time in Seattle, really enjoyed the city and look forward to […]	Gregor Suttie	Community,Uncategorized
Protecting Azure Backups with Resource Guard – Part 1	https://journeyofthegeek.com/2022/10/18/protecting-azure-backups-with-resource-guard-part-1/	Hello geeks! I recently was asked to talk about Azure Backup with a customer. Whenever I'm asked about a service my order of operations is to […]	Matt Felton	Community,Azure,Azure Backup,backup,Cloud,Microsoft,Microsoft Azure,ransomware,resource guard,security
Microsoft Defender Weekly Wrap – Issue #48	https://azurecloudai.blog/2022/10/21/microsoft-defender-weekly-wrap-issue-48/?utm_source=rss&utm_medium=rss&utm_campaign=microsoft-defender-weekly-wrap-issue-48	======================= [Want to discuss this further? Hit me up on Twitter or LinkedIn] [Subscribe to the RSS feed for this blog] [Subscribe to the Weekly Microsoft […]	Rod Trent	Community,Defender,Defender for Cloud,Newsletter
Microsoft Sentinel this Week – Issue #84	https://azurecloudai.blog/2022/10/21/microsoft-sentinel-this-week-issue-84/?utm_source=rss&utm_medium=rss&utm_campaign=microsoft-sentinel-this-week-issue-84	======================= [Want to discuss this further? Hit me up on Twitter or LinkedIn] [Subscribe to the RSS feed for this blog] [Subscribe to the Weekly Microsoft […]	Rod Trent	Community,Microsoft Sentinel,Newsletter
Configure Bicep code scanning in GitHub with Microsoft Defender for DevOps	https://dev.to/willvelida/configure-bicep-code-scanning-in-github-with-microsoft-defender-for-devops-3oee	Microsoft Defender for DevOps is a new capability in Defender for Cloud that provides visibility across multiple DevOps environments that you can use to centrally manage […]	Will Velida	Community,Azure,devops,security,tutoria
Things to Do After October 24 When Microsoft 365	https://azurecloudai.blog/2022/10/21/things-to-do-after-october-24-when-microsoft-365-defender-for-microsoft-sentinel-integrates-aadip-alerts-and-incidents/?utm_source=rss&utm_medium=rss&utm_campaign=things-to-	It's the Friday, before the weekend, just prior to a major Microsoft Sentinel feature update. Did you know that?	Rod Trent	Community,Microsoft Sentinel

Defender for Microsoft Sentinel Integrates AADIP Alerts and Incidents	do-after-october-24-when-microsoft-365-defender-for-microsoft-sentinel-integrates-aadip-alerts-and-incidents	Well, you would only know it if [...]		
Protecting Azure Backups with Resource Guard – Part 2	https://journeyofthegeek.com/2022/10/21/protecting-azure-backups-with-resource-guard-part-2/	Welcome to part 2 of my series on Azure Backup and Resource Guard. In my first post, I gave some background on the value proposition Resource [...]	Matt Felton	Community,Azure,Azure Backup,Cloud,disaster recovery,Microsoft Azure,resource guard,security

Azure Architecture Center *(1 new or updated articles)*

Name	Link	Description	Publication Day	Category
Helm-based deployments for Apache NiFi	https://docs.microsoft.com/azure/architecture/guide/data/helm-deployments-apache-nifi	Use Helm charts when you deploy NiFi on Azure Kubernetes Service (AKS). Helm streamlines the process of installing and managing Kubernetes applications.	Sunday	Azure Architecture,updated

Microsoft Learn *(99 new or modified learn modules)*

Name	Link	Description	Publication Day	Category
Scale apps in Azure App Service	https://learn.microsoft.com/en-us/training/modules/scale-apps-app-service	Scale apps in Azure App Service	Tuesday	Microsoft Learn,Azure,Azure App Service
Create a Power Apps for Teams app for Contoso Coffee – Online Workshop	https://learn.microsoft.com/en-us/training/modules/power-apps-teams	In this lab, you'll create an app for Microsoft Teams that allows employees to request Contoso Coffee branded apparel and accessories.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps
Use a Power BI report for Contoso Coffee – Online Workshop	https://learn.microsoft.com/en-us/training/modules/power-bi-teams	In this lab, you'll use Power BI to connect to your Microsoft Dataverse tables to build a report about the swag requests.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps
Explore sample Power Apps applications in the Teams store – Online Workshop	https://learn.microsoft.com/en-us/training/modules/sample-power-apps-teams	Learn about the sample applications from Power Apps that are available in the Microsoft Teams store.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps
Create a chatbot for Contoso Coffee – Online Workshop	https://learn.microsoft.com/en-us/training/modules/power-virtual-agents-teams	Learn how you can call flows from your chatbot topics, connecting your bot to other data sources, so that it can take action on behalf of [...]	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps
Create an approval flow for Contoso Coffee – Online Workshop	https://learn.microsoft.com/en-us/training/modules/power-automate-teams	Learn how to work with the Power Automate application for Microsoft Teams.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps,Microsoft Power Platform Power Automate
Govern data from Azure databases with Microsoft Purview	https://learn.microsoft.com/en-us/training/modules/govern-azure-databases-with-microsoft-purview	Microsoft Purview is a unified data governance service that helps you manage and govern your Azure SQL database data.	Tuesday	Microsoft Learn,Azure Microsoft Purview,SQL Server
Add sign-in support to a Python web app using the Microsoft identity platform	https://learn.microsoft.com/en-us/training/modules/add-sign-in-support-python-web-app-identity-platform	Build a Python Flask web app that signs in users and calls the Microsoft Graph API. The web app you build uses the [Microsoft Authentication Library [...]	Tuesday	Microsoft Learn,Azure Active Directory
Govern Microsoft SQL Server anywhere by using Microsoft Purview	https://learn.microsoft.com/en-us/training/modules/govern-sql-server-with-microsoft-purview	Microsoft Purview is a unified data governance service that helps you manage and govern your Microsoft SQL Server data.	Tuesday	Microsoft Learn,Azure Microsoft Purview,SQL Server
Implement Azure Synapse Link with Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/configure-azure-synapse-link-with-azure-cosmos-db	Implement Azure Synapse Link with Azure Cosmos DB	Tuesday	Microsoft Learn,Azure Cosmos DB,Azure Synapse Analytics
Recommend a ransomware strategy by using Microsoft Security Best Practices	https://learn.microsoft.com/en-us/training/modules/recommend-ransomware-strategy-by-using-microsoft-security-best-practices	This module shows you how to execute the three important phases of ransomware protection: create a recovery plan, limit the scope of damage, make it hard [...]	Tuesday	Microsoft Learn,Azure Active Directory,Azure Bastion,Office 365 Microsoft Defender for Office 365
Configure Azure Storage security	https://learn.microsoft.com/en-	Learn how to configure common Azure	Tuesday	Microsoft Learn,Azure

	us/training/modules/configure-storage-security	Storage security features like storage access signatures.		Storage
Design a data partitioning strategy	https://learn.microsoft.com/en-us/training/modules/design-data-partitioning-strategy	Design a data partitioning strategy	Tuesday	Microsoft Learn,Azure,Azure Cosmos DB
Implement a non-relational data model	https://learn.microsoft.com/en-us/training/modules/implement-non-relational-data-model	Implement a non-relational data model	Tuesday	Microsoft Learn,Azure Cosmos DB
Design and implement network monitoring	https://learn.microsoft.com/en-us/training/modules/design-implement-network-monitoring	You will learn to design and implement network monitoring solutions such as Azure Monitor and Network watcher.	Tuesday	Microsoft Learn,Azure Monitor,Azure Network Watcher,Azure Virtual Network
Configure replication and manage failovers in Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/configure-replication-manage-failovers-azure-cosmos-db	Replicate data across the globe and manage automatic or manual failovers in Azure Cosmos DB.	Tuesday	Microsoft Learn,Azure Cosmos DB
Move data into and out of Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/move-data-azure-cosmos-db-sql-api	Migrate data into and out of Azure Cosmos DB for NoSQL using Azure services and open-source solutions.	Tuesday	Microsoft Learn,Azure Cosmos DB
Configure the Azure Cosmos DB for NoSQL SDK	https://learn.microsoft.com/en-us/training/modules/configure-azure-cosmos-db-sql-api-sdk	Learn how to configure the Azure Cosmos DB for NoSQL SDK in various ways including how to integrate with the emulator, implement parallelism, and create a [...]	Tuesday	Microsoft Learn,Azure Cosmos DB
Deploy a cloud-native ASP.NET Core microservice with GitHub Actions	https://learn.microsoft.com/en-us/training/modules/microservices-devops-aspnet-core	Implement GitHub Actions to build a container image and deploy to Azure Kubernetes Service.	Tuesday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure Container Registry,Azure Kubernetes Service,GitHub
Design network solutions	https://learn.microsoft.com/en-us/training/modules/design-network-solutions	Azure Architects design and recommend network solutions.	Tuesday	Microsoft Learn,Azure
Plan Resource Requirements	https://learn.microsoft.com/en-us/training/modules/plan-resource-requirements	Familiarize yourself with the various configuration options for a new Azure Cosmos DB for NoSQL account.	Tuesday	Microsoft Learn,Azure Cosmos DB
Perform cross-document transactional operations with the Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/perform-cross-document-transactional-operations-azure-cosmos-db-sql-api	Perform operations on multiple items in single logical units of work.	Tuesday	Microsoft Learn,Azure Cosmos DB
Create and deploy a cloud-native ASP.NET Core microservice	https://learn.microsoft.com/en-us/training/modules/microservices-aspnet-core	This module guides you through containerizing an ASP.NET Core microservice and deploying it to Azure Kubernetes Service.	Tuesday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure Container Registry,Azure Kubernetes Service
Configure Azure Policy	https://learn.microsoft.com/en-us/training/modules/configure-azure-policy	Learn how to configure Azure Policy to implement compliance requirements.	Tuesday	Microsoft Learn,Azure
Recommend a secure methodology using the Cloud Adoption Framework (CAF)	https://learn.microsoft.com/en-us/training/modules/recommend-secure-methodology-using-cloud-adoption-framework-caf	This module shows how to use the Cloud Adoption Framework to recommend security best practices that help an organization move to the cloud while improving overall [...]	Tuesday	Microsoft Learn,Azure DevOps
Implement integrated cache in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/implement-integrated-cache	Implement, configure, and monitor integrated cache in Azure Cosmos DB for NoSQL.	Wednesday	Microsoft Learn,Azure Cosmos DB
Introduction to Microsoft Power Platform	https://learn.microsoft.com/en-us/training/modules/introduction-power-platform	Introduction to Microsoft Power Platform	Wednesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps,Microsoft Power Platform Power Automate,Microsoft Power Platform Power BI
Deploy IaaS solutions with Azure SQL	https://learn.microsoft.com/en-us/training/modules/deploy-iaas-solutions-with-azure-sql	Deploy IaaS solutions with Azure SQL	Wednesday	Microsoft Learn,Azure,Azure SQL Database,SQL Server
Implement backup and restore for Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/implement-backup-restore-for-azure-cosmos-db-sql-api	We will learn to use the two backup models Azure Cosmos DB provides.	Wednesday	Microsoft Learn,Azure Cosmos DB
Integrate with Azure Pipelines	https://learn.microsoft.com/en-us/training/modules/integrate-azure-pipelines	Integrate with Azure Pipelines	Wednesday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Search and organize repository history by using GitHub	https://learn.microsoft.com/en-us/training/modules/search-organize-repository-history-github	Learn to search and organize repository history by using filters, blame, and cross-linking on GitHub.	Wednesday	Microsoft Learn,Azure,GitHub

Implement security in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/implement-security-azure-cosmos-db-sql-api	We will learn the different security models that Azure Cosmos DB uses.	Wednesday	Microsoft Learn,Azure Cosmos DB
Customize an indexing policy in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/choose-indexes-azure-cosmos-db-sql-api	Tune the indexing policy based on your SQL queries in Azure Cosmos DB for NoSQL.	Wednesday	Microsoft Learn,Azure Cosmos DB
Deploy Express.js web app with MongoDB database to Azure App Service	https://learn.microsoft.com/en-us/training/modules/javascript-deploy-expressjs-app-service-with-database	Learn how to create, configure and deploy an Express.js (Node.js) web app with a MongoDB database to Azure App Service.	Wednesday	Microsoft Learn,Azure,Azure App Service,Azure Cosmos DB
Enable user sign-in to your Django web app using Azure AD	https://learn.microsoft.com/en-us/training/modules/msid-django-web-app-sign-in	Create a Django web app that signs in users using the Microsoft identity platform. Register a Django web app in an Azure AD tenant, add a […]	Wednesday	Microsoft Learn,Azure Active Directory,Microsoft Authentication Library for Python
Author complex queries with the Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/author-complex-queries-azure-cosmos-db-sql-api	Create SQL queries for Azure Cosmos DB for NoSQL that uses subqueries or cross-products.	Wednesday	Microsoft Learn,Azure Cosmos DB
Consume an Azure Cosmos DB for NoSQL change feed using the SDK	https://learn.microsoft.com/en-us/training/modules/consume-azure-cosmos-db-sql-api-change-feed-use-sdk	Process change feed events using the change feed processor in the Azure Cosmos DB for NoSQL .NET SDK.	Wednesday	Microsoft Learn,Azure Cosmos DB
Measure performance in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/measure-performance-azure-cosmos-db-sql-api	We will learn to use Azure Monitor to create and analyze monitoring data for Azure Cosmos DB.	Wednesday	Microsoft Learn,Azure Cosmos DB
Explore Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/explore-azure-cosmos-db	Learn the core features and functionality of Azure Cosmos DB.	Wednesday	Microsoft Learn,Azure,Azure Cosmos DB
Search Azure Cosmos DB for NoSQL data with Azure Cognitive Search	https://learn.microsoft.com/en-us/training/modules/search-azure-cosmos-db-sql-api-data-azure-cognitive-search	Index Azure Cosmos DB for NoSQL data with Azure Cognitive Search.	Wednesday	Microsoft Learn,Azure Cosmos DB
Use the Azure Cosmos DB for NoSQL SDK	https://learn.microsoft.com/en-us/training/modules/use-azure-cosmos-db-sql-api-sdk	Learn about the Microsoft.Azure.Cosmos library, and then download the library to use in a .NET application.	Wednesday	Microsoft Learn,Azure Cosmos DB
Handle events with Azure Functions and Azure Cosmos DB for NoSQL change feed	https://learn.microsoft.com/en-us/training/modules/handle-events-azure-functions-azure-cosmos-db-sql-api-change-feed	Use Azure Functions bindings to integrate a function with Azure Cosmos DB for NoSQL.	Wednesday	Microsoft Learn,Azure Cosmos DB
Measure index performance in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/measure-index-azure-cosmos-db-sql-api	Measure the performance of an indexing policy in Azure Cosmos DB for NoSQL.	Wednesday	Microsoft Learn,Azure Cosmos DB
Organizational design principles for enterprise-scale architecture	https://learn.microsoft.com/en-us/training/modules/enterprise-scale-organization	Enterprise-scale architecture organizational design principles	Wednesday	Microsoft Learn,Azure
Find commands and Get-Help in Windows PowerShell	https://learn.microsoft.com/en-us/training/modules/find-commands-get-help-windows-powershell	This module explains how to find Windows PowerShell cmdlets that you can use to perform specific tasks. It also covers how to use Get-Help to retrieve […]	Wednesday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Configure multi-region write in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/configure-multi-region-write-azure-cosmos-db-sql-api	Write data to multiple regions using Azure Cosmos DB for NoSQL.	Wednesday	Microsoft Learn,Azure Cosmos DB
Work with Azure Repos and GitHub	https://learn.microsoft.com/en-us/training/modules/work-azure-repos-github	Work with Azure Repos and GitHub	Wednesday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Monitor responses and events in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/monitor-responses-events-azure-cosmos-db-sql-api	We will learn to use a rich set of REST response codes returned by Azure Cosmos DB request to help you analyze potential issues.	Wednesday	Microsoft Learn,Azure Cosmos DB
Secure Azure solutions with Azure Active Directory	https://learn.microsoft.com/en-us/training/modules/azure-active-directory	Explore how to securely configure and administer your Azure Active Directory instance.	Wednesday	Microsoft Learn,Azure,Azure Active Directory,Azure Active Directory Domain Services,Azure Active Directory External Identities
Introduction to Azure Virtual Networks	https://learn.microsoft.com/en-us/training/modules/introduction-to-azure-virtual-networks	In this module, you'll learn how to design and implement fundamental Azure Networking resources such as virtual networks, public and private IPs, DNS, virtual network peering, […]	Wednesday	Microsoft Learn,Azure DNS,Azure Virtual Network
Query the Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/query-azure-	Author queries for Azure Cosmos DB for NoSQL using the SQL query language.	Wednesday	Microsoft Learn,Azure Cosmos DB

	cosmos-db-sql-api			
Manage the Azure Blob storage lifecycle	https://learn.microsoft.com/en-us/training/modules/manage-azure-blob-storage-lifecycle	Learn how to manage data availability throughout the Azure Blob storage lifecycle.	Wednesday	Microsoft Learn,Azure,Azure Blob Storage
Automate GitHub by using GitHub Script	https://learn.microsoft.com/en-us/training/modules/automate-github-using-github-script	Learn to interact with the GitHub API from GitHub Actions by using GitHub Script.	Wednesday	Microsoft Learn,Azure,GitHub
Recommend security best practices using Microsoft Cybersecurity Reference Architectures (MCRA) and Microsoft Cloud Security Benchmarks	https://learn.microsoft.com/en-us/training/modules/use-microsoft-cybersecurity-reference-architecture-azure-security-benchmarks	This module will show you how to use guidance in Microsoft Cybersecurity Reference Architectures and Microsoft Cloud Security Benchmarks to help an organization apply Zero Trust [...]	Wednesday	Microsoft Learn,Microsoft Defender
Configure activity-based subcontracting and production flow costing in Dynamics 365 Supply Chain Management	https://learn.microsoft.com/en-us/training/modules/configure-subcontracting-flow-dyn365-supply-chain-mgmt	The subcontracting functionality in Dynamics 365 Supply Chain Management offers visibility of the components that are provided to the subcontractor and also, if necessary, capacity visibility [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Explore advanced configuration methods	https://learn.microsoft.com/en-us/training/modules/explore-advanced-configuration-methods	This module describes how administrators can activate Windows clients at scale and use Group Policy and PowerShell to apply configuration settings to groups of Windows clients.	Wednesday	Microsoft Learn,Windows
Operational design principles for enterprise-scale architecture	https://learn.microsoft.com/en-us/training/modules/enterprise-scale-operations	Learn how to operationalize an Azure enterprise estate by using centralized management to enable the organization's path to the cloud.	Wednesday	Microsoft Learn,Azure
Explore Azure Event Grid	https://learn.microsoft.com/en-us/training/modules/azure-event-grid	Learn how to integrate Azure Event Grid in to your solution, implement access control to events, and how to route custom events to web endpoint by [...]	Wednesday	Microsoft Learn,Azure Event Grid
Process bulk data in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/process-bulk-data-azure-cosmos-db-sql-api	Perform bulk operations on Azure Cosmos DB in bulk from code using the SDK.	Wednesday	Microsoft Learn,Azure Cosmos DB
Define indexes in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/define-indexes-azure-cosmos-db-sql-api	Discover indexes and indexing policies in Azure Cosmos DB for NoSQL.	Wednesday	Microsoft Learn,Azure Cosmos DB
Configure Azure Cosmos DB for NoSQL database and containers	https://learn.microsoft.com/en-us/training/modules/configure-azure-cosmos-db-sql-api	Select between the various throughput offerings in Azure Cosmos DB for NoSQL.	Wednesday	Microsoft Learn,Azure Cosmos DB
Deploy Express.js to Azure App Service	https://learn.microsoft.com/en-us/training/modules/javascript-deploy-expressjs-app-service	Deploy an Express.js web app with APIs to Azure App Service.	Wednesday	Microsoft Learn,Azure,Azure App Service
Data normalization in Microsoft Sentinel	https://learn.microsoft.com/en-us/training/modules/data-normalization-microsoft-sentinel	Data normalization in Microsoft Sentinel	Wednesday	Microsoft Learn,Azure,Azure Microsoft Sentinel
Create resource template for Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/create-resource-template-for-azure-cosmos-db-sql-api	Learn about automated Azure Cosmos DB for NoSQL resource deployments using the Azure Resource Manager with JSON and Bicep templates.	Wednesday	Microsoft Learn,Azure Cosmos DB
Structure your Git Repo	https://learn.microsoft.com/en-us/training/modules/structure-your-git-repo	Structure your Git Repo	Wednesday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Write management scripts for Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en-us/training/modules/write-scripts-for-azure-cosmos-db-sql-api	Learn how to manage Azure Cosmos DB for NoSQL accounts, databases, and containers using the Azure CLI.	Wednesday	Microsoft Learn,Azure Cosmos DB
Read text with the Computer Vision service	https://learn.microsoft.com/en-us/training/modules/read-text-computer-vision	Read text with the Computer Vision service	Wednesday	Microsoft Learn,Azure Cognitive Services
Review Azure PowerShell module	https://learn.microsoft.com/en-us/training/modules/review-azure-powershell-module	This module explains the Azure PowerShell environment and the Az module for Windows PowerShell. It also explains how to manage Azure Active Directory (Azure AD) by [...]	Thursday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Manage data assets in the Microsoft Purview Data Catalog	https://learn.microsoft.com/en-us/training/modules/manage-data-assets-in-microsoft-purview-data-catalog	This module will teach you how to use the Microsoft Purview Data Catalog to manage your scanned data assets, curate a business glossary, and browse assets [...]	Thursday	Microsoft Learn,Azure,Azure Microsoft Purview
Use Git version-control tools in Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/use-git-from-vs-code	Utilize the tight integration of Visual Studio Code with the Git source-control management system.	Thursday	Microsoft Learn,Visual Studio Code
Configure virtual machine backups	https://learn.microsoft.com/en-us/training/modules/configure-	You will learn how to configure virtual machine backups including restore	Thursday	Microsoft Learn,Azure Backup,Azure Virtual

	virtual-machine-backups	operations.		Machines
Work with files and directories in a .NET app	https://learn.microsoft.com/en-us/training/modules/dotnet-files	Learn how to use .NET, C#, and System.IO to work with directories, paths, files, and the file system.	Thursday	Microsoft Learn,.NET,.NET Core
Upload your project by using GitHub best practices	https://learn.microsoft.com/en-us/training/modules/upload-project-github	Learn to upload your existing project to GitHub.	Thursday	Microsoft Learn,Azure,GitHub
Configure file and folder backups	https://learn.microsoft.com/en-us/training/modules/configure-file-folder-backups	You will learn how to configure backup and restore policies that meet your company's regulatory needs.	Thursday	Microsoft Learn,Azure Backup
Build a Node.js app for Azure Cosmos DB Core (SQL) in Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/build-node-cosmos-app-vscode	Build a database app to store and query data in Azure Cosmos DB Core (SQL) by using Visual Studio Code, Node.js and JavaScript.	Thursday	Microsoft Learn,Azure,Azure Cosmos DB,Visual Studio Code
Implement Bicep	https://learn.microsoft.com/en-us/training/modules/implement-bicep	Implement Bicep	Thursday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Introduction to infrastructure as code using Bicep	https://learn.microsoft.com/en-us/training/modules/introduction-to-infrastructure-as-code-using-bicep	Describe the benefits of using infrastructure as code, Azure Resource Manager, and Bicep to quickly and confidently scale your cloud deployments.	Thursday	Microsoft Learn,Azure Resource Manager
Configure Azure Monitor	https://learn.microsoft.com/en-us/training/modules/configure-azure-monitor	You will learn how to configure Azure Monitor including querying the activity log.	Thursday	Microsoft Learn,Azure Monitor
Introduction to Azure SQL	https://learn.microsoft.com/en-us/training/modules/azure-sql-intro	This module introduces Azure SQL. Learn about various deployment options and service tiers and what to use for your organization.	Friday	Microsoft Learn,Azure,Azure SQL Database,Azure SQL Managed Instance
Host a web application with Azure App Service	https://learn.microsoft.com/en-us/training/modules/host-a-web-app-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.	Friday	Microsoft Learn,Azure,Azure App Service,Azure Portal
Understand the Windows PowerShell pipeline	https://learn.microsoft.com/en-us/training/modules/understand-windows-powershell-pipeline	This module explains about the Windows PowerShell pipeline and some basic techniques for running multiple commands in it.	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Explore the benefits of becoming a Microsoft Educator Trainer	https://learn.microsoft.com/en-us/training/modules/mie-trainer	Teacher trainers and people responsible for training educators on the integration of technology in the classroom are introduced to the Microsoft Educator Trainer program, program details, [...]	Friday	Microsoft Learn,Office 365
Manage Azure resources with Windows PowerShell	https://learn.microsoft.com/en-us/training/modules/manage-azure-resources-windows-powershell	Manage Azure resources with Windows PowerShell	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Create and manage Power BI assets	https://learn.microsoft.com/en-us/training/modules/create-manage-power-bi-assets	Creating shared data assets for your analytics environment provides structure and consistency. Maintaining those assets is as important, and XMLA endpoint provides additional administrative capabilities.	Friday	Microsoft Learn,Microsoft Power Platform Power BI
Migrate a MongoDB database to Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/migrate-mongodb-database-to-azure-cosmos-db	Online and offline migration option to Azure Cosmos DB API for MongoDB.	Friday	Microsoft Learn,Azure Cosmos DB
Manage Active Directory Domain Services using PowerShell cmdlets	https://learn.microsoft.com/en-us/training/modules/manage-active-directory-domain-services-use-powershell-cmdlets	This module covers the cmdlets that are used to administer Active Directory Domain Services.	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Manage network service settings for Windows devices using PowerShell cmdlets	https://learn.microsoft.com/en-us/training/modules/manage-network-service-settings-for-windows-devices-use-powershell-cmdlets	This module covers the PowerShell modules and cmdlets that are used to configure network settings for Windows devices.	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Replicate and monitor an Azure Cosmos DB for MongoDB account	https://learn.microsoft.com/en-us/training/modules/replicate-monitor-azure-cosmos-db-api-mongodb-account	Learn about replication, monitoring and troubleshooting performance using Azure Cosmos DB.	Friday	Microsoft Learn,Azure Cosmos DB
Manage Windows Server settings using PowerShell cmdlets	https://learn.microsoft.com/en-us/training/modules/manage-windows-server-settings-use-powershell-cmdlets	This module covers cmdlets that are used to configure settings related to Group Policy, Server Manager, Hyper-V, and Internet Information Services (IIS).	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Configure virtual machine	https://learn.microsoft.com/en-	You will learn how to configure virtual	Friday	Microsoft Learn,Azure Virtual

availability	us/training/modules/configure-virtual-machine-availability	machine availability including vertical and horizontal scaling.		Machines
Design an Azure Cosmos DB for MongoDB database	https://learn.microsoft.com/en-us/training/modules/design-mongodb-database-for-azure-cosmos-db	Learn about indexes, shard keys, modeling and the aggregation pipeline.	Friday	Microsoft Learn,Azure Cosmos DB
Configure Azure Container Instances	https://learn.microsoft.com/en-us/training/modules/configure-azure-container-instances	You will learn how to configure Azure Container Instances including container groups.	Friday	Microsoft Learn,Azure Container Instances
Review the features and tools for Azure Cloud Shell	https://learn.microsoft.com/en-us/training/modules/review-features-tools-for-azure-cloud-shell	This module covers Azure Cloud Shell and its features.	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Improve incident response with alerting on Azure	https://learn.microsoft.com/en-us/training/modules/incident-response-with-alerting-on-azure	Respond to incidents and activities in your infrastructure through alerting capabilities in Azure Monitor.	Friday	Microsoft Learn,Azure,Azure Monitor
Discover Azure message queues	https://learn.microsoft.com/en-us/training/modules/discover-azure-message-queue	Learn how to integrate Azure Service Bus and Azure Queue storage in to your solution, and how to send and receive message by using .NET.	Friday	Microsoft Learn,Azure Queue Storage,Azure Service Bus
Design a Power BI application lifecycle management strategy	https://learn.microsoft.com/en-us/training/modules/design-power-bi-application-lifecycle-management-strategy	The use of OneDrive, Git repositories, and Power BI deployment pipelines allows us to follow application lifecycle management techniques. This reduces administrative overhead and provides continuity [...]	Friday	Microsoft Learn,Azure DevOps,GitHub,Microsoft Power Platform Power BI
Read Text in Images and Documents with the Computer Vision Service	https://learn.microsoft.com/en-us/training/modules/read-text-images-documents-with-computer-vision-service	Azure's Computer Vision service uses advanced algorithms to process images and return information based on the visual features you're interested in. This module teaches you how [...]	Friday	Microsoft Learn,Azure,Azure Cognitive Services,Azure Form Recognizer
Get started with the MongoDB API in Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/get-started-mongodb-api-azure-cosmos-db	Learn Azure Cosmos DB for MongoDB basics.	Friday	Microsoft Learn,Azure Cosmos DB
Configure Azure Files and Azure File Sync	https://learn.microsoft.com/en-us/training/modules/configure-azure-files-file-sync	Learn how to configure Azure Files and Azure File Sync.	Friday	Microsoft Learn,Azure Files