

Azure Feeds Newsletter

Weekly Update: Saturday June 10 2023 to Saturday June 17 2023

Azure Updates (50 new azure updates)

Name	Link	Description	Publication Day	Category
General availability: Azure Front Door upgrade from standard to premium	https://azure.microsoft.com/en-us/updates/general-availability-azure-front-door-upgrade-from-standard-to-premium/	Upgrade from standard to premium for enhanced Web Application Firewall rules and private connectivity to your origins using Private Link.	Tuesday	Azure Updates
Generally available: Azure OpenAI Service in UK South	https://azure.microsoft.com/en-us/updates/azure-openai-uk-south-region/	Azure OpenAI Service is now available in the UK South region. UK South supports two of our most advanced models gpt-35-turbo, and gpt4 at launch.	Tuesday	Azure Updates,AzurePortal
General availability: Azure Front Door Migration from classic to standard/premium	https://azure.microsoft.com/en-us/updates/general-availability-azure-front-door-migration-from-classic-to-standardpremium/	Azure Front Door Standard/Premium is the new Azure native, modern cloud content delivery network (CDN) catering to both dynamic and static content delivery acceleration with enhanced [...]	Tuesday	Azure Updates
General availability: Azure Sphere version 23.05 is delayed to 20 June, and the updated OS has been issued to Retail Eval	https://azure.microsoft.com/en-us/updates/general-availability-azure-sphere-version-2305-is-delayed-to-20-june-and-the-updated-os-has-been-issued-to-retail-eval/	Participate in the retail evaluation now to ensure full compatibility. The OS evaluation period provides seven days for backward compatibility testing.	Tuesday	Azure Updates
General availability of Azure Front Door integration with managed identities	https://azure.microsoft.com/en-us/updates/general-availability-of-azure-front-door-integration-with-managed-identities/	Azure Front Door supports using managed identity to access Key Vault without the need to generate, store, and rotate secrets. This is a secure service to [...]	Wednesday	Azure Updates
Microsoft Azure Load Testing – configure auto stop criteria	https://azure.microsoft.com/en-us/updates/microsoft-azure-load-testing-configure-auto-stop-criteria/	Configure auto stop criteria automatically stops a load test if the error percentage exceeds a given threshold for a certain time window.	Wednesday	Azure Updates
Azure HDInsight Spark 2.4 approaching EOL	https://azure.microsoft.com/en-us/updates/azure-hdinsight-spark-24-approaching-eol/	Azure HDInsight for Apache Spark 2.4 will be retired as of February 10, 2024.	Wednesday	Azure Updates
Generally Available: Managed identity authentication in Azure Monitor container insights	https://azure.microsoft.com/en-us/updates/generally-available-managed-identity-authentication-in-azure-monitor-container-insights/	Managed Identity is a secure & simplified authentication model where our agent uses the cluster's managed identity to send data to Azure Monitor.	Wednesday	Azure Updates
Public preview: Azure Cache for Redis trigger for	https://azure.microsoft.com/en-us/updates/public-preview-azure-cache-	Trigger serverless functions through Azure Cache for Redis.	Wednesday	Azure Updates

Azure Functions	for-redis-trigger-for-azure-functions-2/			
Public Preview: Azure Data Explorer bindings for Azure Functions	https://azure.microsoft.com/en-us/updates/public-preview-azure-data-explorer-bindings-for-azure-functions-2/	You can now interact with Azure Data Explorer in a low-code declarative fashion.	Wednesday	Azure Updates
Public Preview: Azure Cosmos DB Vercel integration	https://azure.microsoft.com/en-us/updates/public-preview-azure-cosmos-db-vercel-integration/	Build your apps now using Vercel to easily connect an existing Azure Cosmos DB database to your Vercel projects.	Wednesday	Azure Updates
Generally Available: Azure VMware Solution Stretched Clusters with Customer-Managed Keys	https://azure.microsoft.com/en-us/updates/generally-available-azure-vmware-solution-stretched-clusters-with-customermanaged-keys-2/	Stretched clusters for Azure VMware Solution (AVS) is now Generally Available, providing 99.99% uptime for mission critical applications that require the highest availability.	Wednesday	Azure Updates
General availability: Read replica HA enabled Azure Database for MySQL – Flexible Server	https://azure.microsoft.com/en-us/updates/general-availability-read-replica-ha-enabled-azure-database-for-mysql-flexible-server/	Provision up to 10 read replicas in geo-paired regions on Azure Database for MySQL— Flexible Server.	Wednesday	Azure Updates
GA: Application Insights Distributed tracing support for Java Function Apps	https://azure.microsoft.com/en-us/updates/ga-application-insights-distributed-tracing-support-for-java-function-apps/	Use the application map for a more complete view of end-to-end transactions to better diagnose issues and interactions	Wednesday	Azure Updates
Public preview: Power BI integration with Azure Database for PostgreSQL – Flexible Server	https://azure.microsoft.com/en-us/updates/public-preview-power-bi-integration-with-azure-database-for-postgresql-flexible-server/	Empower your organization to unlock actionable insights from your Azure Database for PostgreSQL – Flexible Server data with a Power BI integration.	Wednesday	Azure Updates
Azure SQL—General availability updates for mid-June 2023	https://azure.microsoft.com/en-us/updates/azure-sql-general-availability-updates-for-midjune-2023/	General availability enhancements and updates released for Azure SQL in mid-June 2023	Wednesday	Azure Updates
Generally available: Zone Redundant Storage for Azure Disks is now available in Japan East and Korea Central	https://azure.microsoft.com/en-us/updates/generally-available-zone-redundant-storage-for-azure-disks-is-now-available-in-japan-east-and-korea-central/	Zone Redundant Storage (ZRS) for Azure Disks is now available on Azure Premium SSD and Standard SSD in Japan East and Korea Central.	Wednesday	Azure Updates
Generally Available: Azure Monitor Alert resources now visible in the Azure portal	https://azure.microsoft.com/en-us/updates/generally-available-azure-monitor-alert-resources-now-visible-in-the-azure-portal/	Alert rules, alert processing rules and action groups can now be viewed in the portal alongside all Azure resources.	Wednesday	Azure Updates
Microsoft Azure Load Testing supports setting up quick start tests using requests per second	https://azure.microsoft.com/en-us/updates/microsoft-azure-load-testing-supports-setting-up-quick-start-tests-using-requests-per-second/	You can now set up a 'quick test' to check that your endpoint can handle a certain throughput of requests per second (RPS).	Wednesday	Azure Updates
General availability: Azure Cache for Redis with Web App Marketplace offer	https://azure.microsoft.com/en-us/updates/general-availability-azure-cache-for-redis-with-web-app-marketplace-offer/	Create an Azure Cache for Redis instance in the Web App and database Azure Marketplace offer to accelerate your web application performance.	Wednesday	Azure Updates
Public Preview: Redis extension for Azure Functions	https://azure.microsoft.com/en-us/updates/public-preview-redis-extension-for-azure-functions/	You can now leverage Redis data types as triggers for serverless app development.	Wednesday	Azure Updates
General availability: 32 TB storage in Azure Database for PostgreSQL – Flexible Server	https://azure.microsoft.com/en-us/updates/general-availability-32-tb-storage-in-azure-database-for-postgresql-flexible-server-3/	Extend storage up to 32 TB to host databases with a size greater than 16 TB for Azure Database for PostgreSQL – Flexible Server.	Wednesday	Azure Updates

Available: Reduced pricing for Azure Video Indexer	https://azure.microsoft.com/en-us/updates/available-reduced-pricing-for-azure-video-indexer/	Azure Video indexer will be adding Advanced Audio and Video SKUs for Advanced presets and a 40% price reduction on the Basic Audio Analysis, Audio Analysis [...]	Wednesday	Azure Updates
Generally available: Pgvector extension on Azure Cosmos DB for PostgreSQL	https://azure.microsoft.com/en-us/updates/generally-available-pgvector-extension-on-azure-cosmos-db-for-postgresql/	Native vector data type enables easy storage of AI generated embeddings performing Euclidean and inner product and cosine distance searches– directly within the database.	Wednesday	Azure Updates
Public preview: Support for Python 3.11	https://azure.microsoft.com/en-us/updates/public-preview-support-for-python-311/	You can now take advantage of the Python 3.11 features with Azure Functions.	Wednesday	Azure Updates
Microsoft Azure Load Testing – additional Azure components for server-side monitoring	https://azure.microsoft.com/en-us/updates/microsoft-azure-load-testing-additional-azure-components-for-serverside-monitoring/	Azure Load Testing load testing now supports additional Azure components for server-side monitoring during a load test run.	Wednesday	Azure Updates
Enhanced autoscale capabilities added to HDInsight clusters	https://azure.microsoft.com/en-us/updates/enhanced-autoscale-capabilities-added-to-hdinsight-clusters/	Azure HDInsight has made notable improvements in stability and latency on Autoscale.	Wednesday	Azure Updates
Azure VMware Solution now available in North Switzerland	https://azure.microsoft.com/en-us/updates/azure-vmware-solution-now-available-in-north-switzerland/	We are excited to announce that Azure VMware Solution has gone live in North Switzerland and is now available to customers.	Wednesday	Azure Updates
Public preview: Assess impact of service retirements workbook template in Azure Advisor	https://azure.microsoft.com/en-us/updates/public-preview-assess-impact-of-service-retirements-workbook-template-in-azure-advisor/	Review upcoming service and feature retirements and their impact on your workloads using the new Service Retirement workbook template which is available in Azure Advisor.	Wednesday	Azure Updates
Public Preview: GraphQL resolvers for Azure Cosmos DB, Azure SQL in Azure API Management	https://azure.microsoft.com/en-us/updates/public-preview-graphql-resolvers-for-azure-cosmos-db-azure-sql-in-azure-api-management/	We are thrilled to announce the public preview of Azure Cosmos DB and Azure SQL resolvers for GraphQL in Azure API Management.	Wednesday	Azure Updates
Public Preview: Azure Virtual Desktop Insights Powered by the Azure Monitor Agent	https://azure.microsoft.com/en-us/updates/public-preview-azure-virtual-desktop-insights-powered-by-the-azure-monitor-agent/	Public preview of Azure Virtual Desktop Insights Powered by Azure Monitor Agent feature in Azure Virtual Desktop	Wednesday	Azure Updates
General availability: Query performance insights for Azure Database for PostgreSQL – Flexible Server	https://azure.microsoft.com/en-us/updates/general-availability-query-performance-insights-for-azure-database-for-postgresql-flexible-server/	Improve the performance of your database with query performance insight for Azure Database for PostgreSQL – Flexible Server.	Wednesday	Azure Updates
Public preview: Introducing NGads V620 Series VMs optimized for cloud gaming	https://azure.microsoft.com/en-us/updates/public-preview-introducing-ngads-v620-series-vm-optimized-for-cloud-gaming/	VGads V620 series virtual machines (VMs), now in public preview in the East US2, Europe west, and West US3 regions, enable service providers to build differentiated [...]	Wednesday	Azure Updates
General availability: Poland Central region added to Azure HDInsight	https://azure.microsoft.com/en-us/updates/general-availability-poland-central-region-added-to-azure-hdinsight/	HDInsight is now generally available in Poland Central.	Wednesday	Azure Updates
General availability: MySQL extension for Azure Data Studio	https://azure.microsoft.com/en-us/updates/general-availability-mysql-extension-for-azure-data-studio/	Connect to, query, and develop for MySQL hosted on-premises or in the cloud with the MySQL	Wednesday	Azure Updates

		extension for Azure Data Studio.		
General Availability: Online migrations for Azure Database for MySQL instances	https://azure.microsoft.com/en-us/updates/general-availability-online-migrations-for-azure-database-for-mysql-instances/	Migrate your MySQL instances using Azure Database Migration Service with minimal downtime to Azure Database for MySQL – Flexible Server.	Wednesday	Azure Updates
Generally available: Azure Monitor container insights for AKS cluster with ARM64 nodes	https://azure.microsoft.com/en-us/updates/generally-available-azure-monitor-container-insights-for-aks-cluster-with-arm64-nodes/	Azure Monitor container insights is now generally available for AKS clusters with ARM64 nodes.	Wednesday	Azure Updates
General availability: Troubleshooting guides for Azure Database for PostgreSQL – Flexible Server	https://azure.microsoft.com/en-us/updates/general-availability-troubleshooting-guides-for-azure-database-for-postgresql-flexible-server/	Save time by analyzing and troubleshooting common performance issues with troubleshooting guides for Azure Database for PostgreSQL – Flexible Server.	Wednesday	Azure Updates
Public Preview: App Service support for .NET 8	https://azure.microsoft.com/en-us/updates/public-preview-app-service-support-for-net-8/	Early access feature of App Service enables support for .NET 8.	Wednesday	Azure Updates
Public preview: Add-on and node image in AKS release tracker	https://azure.microsoft.com/en-us/updates/public-preview-addon-and-node-image-in-aks-release-tracker-2/	More accurate information about specific add-ons and node images	Wednesday	Azure Updates
Azure DNS is zero-day resilient with a diverse, multi-stack DNS infrastructure platforms.	https://azure.microsoft.com/en-us/updates/azure-dns-is-zero-day-resilient-with-a-diverse-multistack-dns-infrastructure-platforms-2/	The Azure DNS team has expanded its infrastructure to leverage multiple hardware and software stacks for its public DNS platform, including Azure Traffic Manager (ATM) increasing [...]	Wednesday	Azure Updates
Public Preview: Azure Cache for Redis now supports up to 30 shards	https://azure.microsoft.com/en-us/updates/public-preview-azure-cache-for-redis-now-supports-up-to-30-shards/	Scale your cache instances to up to 30 shards with Azure Cache for Redis.	Wednesday	Azure Updates
Public preview: Custom Image Templates for Azure Virtual Desktop	https://azure.microsoft.com/en-us/updates/public-preview-custom-image-templates-for-azure-virtual-desktop/	New Azure Virtual Desktop feature for creating custom VM images now in public preview!	Wednesday	Azure Updates
Azure HDInsight for Apache Spark 3.3 is now available for public preview	https://azure.microsoft.com/en-us/updates/azure-hdinsight-for-apache-spark-33-is-now-available-for-public-preview/	Apache Spark™ 3.3 on HDInsight is now in preview.	Wednesday	Azure Updates
Public preview: Confidential Virtual Machines (VM) support in Azure Virtual Desktop	https://azure.microsoft.com/en-us/updates/public-preview-confidential-virtual-machines-vm-support-in-azure-virtual-desktop/	Users can now specify an AMD SEV-SNP based confidential VM for their Windows 11 Azure Virtual Desktop, allowing the execution of sensitive desktop workloads by protecting [...]	Wednesday	Azure Updates
Public Preview: Azure NetApp Files Availability zone volume placement enhancement – Populate existing volume	https://azure.microsoft.com/en-us/updates/public-preview-azure-netapp-files-availability-zone-volume-placement-enhancement-populate-existing-volume/	Populate previously deployed, existing volumes with the logical availability zone information to enable failure domain protection for workloads in specific availability zones.	Thursday	Azure Updates
General availability: Azure Event Hubs SDK for Go	https://azure.microsoft.com/en-us/updates/general-availability-azure-event-hubs-sdk-for-go/	The new Azure Event Hubs SDK is now generally available for Go, allowing developers to build Go apps that send and receive events from Azure Event [...]	Thursday	Azure Updates,go,Golang
General availability: Azure Blob Storage SDK for Go	https://azure.microsoft.com/en-us/updates/general-availability-azure-blob-storage-sdk-for-go/	The new Azure Blob Storage SDK is now generally available	Thursday	Azure Updates

	blob-storage-sdk-for-go/	for Go, allowing developers to build Go apps that interact with objects in Azure Blob Storage.		
General availability: Azure Queue Storage SDK for Go	https://azure.microsoft.com/en-us/updates/general-availability-azure-queue-storage-sdk-for-go/	The new Azure Queue Storage SDK is now generally available for Go, allowing developers to build Go apps that can store and retrieve messages in Azure [...]	Thursday	Azure Updates
Public Preview: IT Service Management Connector (ITSMC) is now certified with ServiceNow Utah version	https://azure.microsoft.com/en-us/updates/public-preview-it-service-management-connector-itsmc-is-now-certified-with-servicenow-utah-version/	The ITSM connector provides a bi-directional connection between Azure and ITSM tools to help track and resolve issues faster.	Friday	Azure Updates

Tech Community (18 new articles)

Name	Link	Description	Publication Day	Category
Avoiding Disk Export and VHD Download in Azure	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/avoiding-disk-export-and-vhd-download-in-azure/ba-p/3831294	Introduction In an era where cloud computing and virtualization are increasingly taking center stage, Microsoft's Azure is a dominant force. One of the vital components in [...]	Monday	Tech Community
Azure Front Door Migration Tool General Available	https://techcommunity.microsoft.com/t5/azure-networking-blog/azure-front-door-migration-tool-general-available/ba-p/3826836	In November of 2022, we launched the zero downtime migration tool in public preview and received a lot of feedback and interest from our users. [...]	Tuesday	Tech Community
Massive Scaling of Barracuda Virtual Reactor on Azure-GPU	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/massive-scaling-of-barracuda-virtual-reactor-on-azure-gpu/ba-p/3809697	1. Introduction: We are excited to share with you the latest benchmarks for Barracuda Virtual Reactor on Azure's latest & greatest GPU virtual machines; V100 (NDv2 [...])	Tuesday	Tech Community
Data Mapper Patterns: Regular Expressions	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/data-mapper-patterns-regular-expressions/ba-p/3845282	In this post, we are going to explore a couple new capabilities brought to the Data Mapper in the form of Regular Expression functions. We can [...]	Tuesday	Tech Community
Azure VMware Solution – June 2023 – What's New Update	https://techcommunity.microsoft.com/t5/azure-migration-and-azure-vmware-solution-june-2023-what-s-new-update/ba-p/3843932	We are thrilled to announce the June 2023 releases for Azure VMware Solution. A variety of new and highly anticipated features such as Stretched Clusters and [...]	Wednesday	Tech Community
Load testing databases with Azure Load Testing	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/load-testing-databases-with-azure-load-testing/ba-p/3846557	In today's fast-paced digital world, databases are at the heart of almost every application or service.	Wednesday	Tech Community

		Databases are responsible for storing and managing vast amounts of [...]		
Dapr v1.11.0 now available in the Dapr extension for AKS and Arc-enabled Kubernetes	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/dapr-v1-11-0-now-available-in-the-dapr-extension-for-aks-and-arc/ba-p/3844016	The Dapr extension for AKS and Arc-enabled Kubernetes now supports Dapr v1.11.0. Dapr is a developer framework for building cloud-native applications, making it easier to run [...]	Wednesday	Tech Community
Performance & Scalability of HBv4 and HX-Series VMs with Genoa-X CPUs	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/performance-amp-scalability-of-hbv4-and-hx-series-vms-with-genoa/ba-p/3846766	Article contributed by Amirreza Rastegari, Jon Shelley, Scott Moe, Jie Zhang, Jithin Jose, Anshul Jain, Jyothi Venkatesh, Joe Greenesid, Fanny Ou, and Evan Burness Azure has [...]	Wednesday	Tech Community
Expose your data from Azure Cosmos DB or Azure SQL through a GraphQL API with Azure API Management	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/expose-your-data-from-azure-cosmos-db-or-azure-sql-through-a/ba-p/3846252	Today, we're announcing the public preview of two GraphQL resolver types for Synthetic GraphQL in Azure API Management: Azure Cosmos DB and Azure SQL resolvers. If [...]	Wednesday	Tech Community
Announcing Azure Firewall Upgrade/Downgrade General Availability	https://techcommunity.microsoft.com/t5/azure-networking-blog/announcing-azure-firewall-upgrade-downgrade-general-availability/ba-p/3847148	We're excited to see Azure Firewall's growing popularity and the positive feedback we are getting from the market. That's why we're pleased to let you know [...]	Wednesday	Tech Community
Announcing Azure Firewall Structured Logs General Availability	https://techcommunity.microsoft.com/t5/azure-networking-blog/announcing-azure-firewall-structured-logs-general-availability/ba-p/3847154	As part of Azure Firewall continues strive to improve its troubleshooting capabilities, we have recently announced New flow logs and latency metrics. Today, we are happy [...]	Wednesday	Tech Community
Azure Communication Services Virtual Rooms is now Generally Available	https://techcommunity.microsoft.com/t5/azure-communication-services/azure-communication-services-virtual-rooms-is-now-generally/ba-p/3845412	Virtual Rooms, a new set of APIs from Azure Communication Services, that enables developers to build rich communication experiences with a higher degree of control and [...]	Thursday	Tech Community
Announcing landing zone accelerator for Azure Container Apps	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/announcing-landing-zone-accelerator-for-azure-container-apps/ba-p/3843989	Today we are thrilled to announce the availability of the Azure Container Apps (ACA) Landing Zone Accelerator (LZA). You can start deploying your containerized workloads to [...]	Thursday	Tech Community

Use Azure Functions to remove unauthorized Role Assignments	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/use-azure-functions-to-remove-unauthorized-role-assignments/ba-p/3835628	Introduction Recently, one of my customers faced a challenge regarding the assignment of Role Definitions to workload teams on their Subscriptions. Their current configuration uses [...]	Thursday	Tech Community
Public Preview: Windows Services & Daemons support for Change Tracking & Inventory with AMA	https://techcommunity.microsoft.com/t5/azure-governance-and-management/public-preview-windows-services-amp-daemons-support-for-change/ba-p/3848672	We are excited to announce the public preview to track changes for Windows Services & Linux Daemons with Azure Change Tracking & Inventory using the Azure [...]	Thursday	Tech Community
Azure Logic Apps Community Day – Schedule has been released	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/azure-logic-apps-community-day-schedule-has-been-released/ba-p/3849000	Hi all, On Thursday, June 22nd from 9am – 3pm (Pacific) we will be hosting our first Logic Apps Community Day. It is a free [...]	Friday	Tech Community
Announcing the public preview of Service Retirement Workbook in Azure Advisor	https://techcommunity.microsoft.com/t5/azure-governance-and-management/announcing-the-public-preview-of-service-retirement-workbook-in/ba-p/3848168	Azure customers run mission-critical workloads on our platform and need to architect their applications in a way that will deliver reliability and transparency. Our goal is [...]	Friday	Tech Community
HPC/AI Storage options for NDm_v4 (A100) Azure kubernetes service (AKS) cluster	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/hpc-ai-storage-options-for-ndm-v4-a100-azure-kubernetes-service/ba-p/3848536	Introduction In a previous blob post we showed how to deploy an optimal NDm_v4 AKS cluster, i.e. all 8 InfiniBand and GPU drivers on [...]	Friday	Tech Community

Microsoft Security (6 articles)

Name	Link	Description	Publication Day
Forrester names Microsoft a Leader in the 2023 Enterprise Email Security Wave	https://www.microsoft.com/en-us/security/blog/2023/06/12/forrester-names-microsoft-a-leader-in-the-2023-enterprise-email-security-wave/	In today's rapidly evolving connected workplace, where hybrid and remote work are increasingly the norm, workplace productivity and communications tools like email and chat applications are [...]	Tuesday
Microsoft mitigates set of cross-site scripting (XSS) vulnerabilities in Azure Bastion and Azure Container Registry	https://msrc-blog.microsoft.com/blog/2023/06/microsoft-mitigates-set-of-cross-site-scripting-xss-vulnerabilities-in-azure-bastion-and-azure-container-registry/	Summary Summary Microsoft recently mitigated a set of cross-site scripting vulnerabilities affecting Azure Bastion and Azure Container Registry (ACR). Exploitation of these vulnerabilities could have potentially [...]	Wednesday
How Microsoft and Sonrai integrate to	https://www.microsoft.com/en-us/security/blog/2023/06/13/how-microsoft-and-sonrai-integrate-to-eliminate-attack-paths/	Cloud development challenges conventional thinking about risk. A	Wednesday

eliminate attack paths		"perimeter" was always the abstraction that security teams could start from—defining their perimeter and exposing the cracks in [...]	
Expanding horizons —Microsoft Security's continued commitment to multicloud	https://www.microsoft.com/en-us/security/blog/2023/06/14/expanding-horizons-microsoft-securitys-continued-commitment-to-multicloud/	Multicloud strategies have become the new norm for most enterprises, with more than 90 percent of organizations adopting multiple cloud infrastructures, platforms, and services to run [...]	Thursday
Cadet Blizzard emerges as a novel and distinct Russian threat actor	https://www.microsoft.com/en-us/security/blog/2023/06/14/cadet-blizzard-emerges-as-a-novel-and-distinct-russian-threat-actor/	As Russia's invasion of Ukraine continues into its second year and Microsoft continues to collaborate with global partners in response, the exposure of destructive cyber capabilities [...]	Thursday
Public preview: Improve Win32 app security via app isolation	https://blogs.windows.com/windowsdeveloper/2023/06/14/public-preview-improve-win32-app-security-via-app-isolation/	The post Public preview: Improve Win32 app security via app isolation appeared first on Microsoft Security Blog.	Thursday

Azure Community (7 articles)

Name	Link	Description	Creator
AZURE VM EXTENSIONS: PART 3 Refactoring our code	https://gregorsuttie.com/2023/06/11/azure-vm-extensions-part-3-refactoring-our-code/	In this last part of talking about Azure VM Extensions I will make a couple of changes to refactor and make things better. Once you have [...]	Gregor Suttie
Using Azure Export for Terraform to import existing Azure resources into Terraform	https://www.techielass.com/using-azure-export-for-terraform-to-import-existing-azure-resources-into-terraform/	It can be tricky trying to maintain the state of your resources within the cloud. This is why lots of people are turning to Infrastructure as [...]	Sarah Lean
Implementing Dapr State Management in ASP.NET Core Web APIs	https://dev.to/wilvelida/implementing-dapr-state-management-in-aspnet-core-web-apis-42lk	In distributed architectures, we'll usually have a number of independent stateless services that serve a purpose (set around a domain, such as ordering items, storing items [...]	Will Velida
Testing Terraform Import in v.1.5.0+ with Azure Resources	https://jakewalsh.co.uk/testing-terraform-import-in-v-1-5-0-with-azure-resources/	Yesterday I attended HashiDays London, which was an awesome day of sessions covering numerous HashiCorp Products. In particular, the Terraform, Boundary, Vault and Consul updates and [...]	Jake Walsh
190 – Let's take Defender for APIs for a spin	https://share.transistor.fm/s/d43cb5fa	Defender for APIs is now in preview, so we took this capability for a spin. Why would you need it? And how does it work? We [...]	Tobias Zimmergren
Let's Get Building 🏗️ – So you know the basics around OpenAI but where to from here?	https://automation.baldacchino.net/lets-get-building-so-you-know-the-basics-around-openai-but-where-to-from-here/	Change is constant, are you keeping up to speed? Today every organisation regardless if they are a tech organisation, is a tech organisation. Thats the reality, [...]	Shane Baldacchino
Terraform error Insufficient features blocks	https://thomasthornton.cloud/2023/06/16/terraform-error-insufficient-features-blocks/	A quick blog post to assist you, if you are working with Terraform and you come across the error message	Thomas Thornton

Azure Architecture Center (0 new or updated articles)

Microsoft Learn (99 new or modified learn modules)

Name	Link	Description	Publication Day	Category
Add a custom domain in Microsoft 365	https://learn.microsoft.com/en-us/training/modules/add-domain-microsoft-365	This module provides instruction on how to add a custom domain to your Microsoft 365 deployment. It also examines the DNS requirements that are necessary to [...]	Wednesday	Microsoft Learn,Microsoft 365,Office 365
Debug and deploy your extension in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/debug-deploy-extension	Do you want to know how to debug and deploy your extension? If so, this module helps you discover how to debug with Visual Studio Code [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Get started with Microsoft Cloud for Financial Services	https://learn.microsoft.com/en-us/training/modules/get-started-cloud-financial-services	Learn about the capabilities of Microsoft Cloud for Financial Services.	Wednesday	Microsoft Learn,Industry Solutions,Industry Solutions Microsoft Cloud for Financial Services
Get started with Fundraising and Engagement in Microsoft Cloud for Nonprofit	https://learn.microsoft.com/en-us/training/modules/get-started-fundraising-engagement	This module introduces Fundraising and Engagement and outlines the capabilities that allow nonprofit organizations to use this application to enhance donor engagement and manage fundraising.	Wednesday	Microsoft Learn,Industry Solutions,Industry Solutions Microsoft Cloud for Nonprofit
Get started with Volunteer Management and Volunteer Engagement	https://learn.microsoft.com/en-us/training/modules/get-started-volunteer-management-engagement	This module introduces Volunteer Management and Volunteer Engagement and outlines the capabilities that allow volunteer managers to use these applications to engage volunteers and manage their [...]	Wednesday	Microsoft Learn,Industry Solutions,Industry Solutions Microsoft Cloud for Nonprofit
Introduction to Secure DevOps	https://learn.microsoft.com/en-us/training/modules/introduction-to-secure-devops	Introduction to Secure DevOps	Wednesday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Deploy Microsoft 365 Apps for enterprise	https://learn.microsoft.com/en-us/training/modules/deploy-microsoft-365-apps-enterprise	This module examines how to implement the Microsoft 365 Apps for enterprise productivity suite in both user-driven and centralized deployments.	Wednesday	Microsoft Learn,Microsoft 365,Office 365
Implement Azure Container Apps	https://learn.microsoft.com/en-us/training/modules/implement-azure-container-apps	Run serverless containerized apps in Azure Container Apps service.	Wednesday	Microsoft Learn,Azure,Azure Container Instances,Azure Container Registry,Azure Resource Manager,Azure Virtual Machines
Implement and manage FSLogix	https://learn.microsoft.com/en-us/training/modules/implement-manage-fslogix	Implement and manage FSLogix	Wednesday	Microsoft Learn,Azure,Azure Virtual Desktop,Azure Virtual Machines

Microsoft Azure Well-Architected Framework – Reliability	https://learn.microsoft.com/en-us/training/modules/azure-well-architected-reliability	Learn about Azure high availability, disaster recovery, and backup and restore solutions to incorporate reliability into your architecture.	Wednesday	Microsoft Learn,Azure,Azure App Service,Azure Application Gateway,Azure Backup,Azure Cosmos DB,Azure Load Balancer,Azure Site Recovery,Azure SQL Database,Azure Storage,Azure Traffic Manager
Design for accessibility in Dynamics 365	https://learn.microsoft.com/en-us/training/modules/design-accessibility-dynamics-365	Learn about designing for accessibility.	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central,Dynamics 365 Customer Service,Dynamics 365 Field Service,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Human Resources,Dynamics 365 Intelligent Order Management,Dynamics 365 Marketing,Dynamics 365 Project Operations,Dynamics 365 Sales,Dynamics 365 Supply Chain Management,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps,Microsoft Power Platform Power Automate
Deploy chat widgets with Omnichannel for Dynamics 365 Customer Service	https://learn.microsoft.com/en-us/training/modules/omnichannel-chat	Learn how to deploy chat widgets with Omnichannel for Dynamics 365 Customer Service.	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Customer Service
Design and implement Azure ExpressRoute	https://learn.microsoft.com/en-us/training/modules/design-implement-azure-expressroute	You learn how to design and implement Azure ExpressRoute, ExpressRoute Global Reach, ExpressRoute FastPath.	Wednesday	Microsoft Learn,Azure ExpressRoute,Azure Virtual Network
Build reusable components with Blazor	https://learn.microsoft.com/en-us/training/modules/blazor-build-reusable-components	Learn how to use Razor class libraries to package and deploy components with Blazor.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Blazor
Customize layout in .NET MAUI XAML pages	https://learn.microsoft.com/en-us/training/modules/customize-xaml-pages-layout	Create consistent user interfaces across different devices by using StackLayout and Grid.	Thursday	Microsoft Learn,.NET,.NET dotnet-maui,Visual Studio
Manage execution flow in F#	https://learn.microsoft.com/en-us/training/modules/fsharp-conditional	Learn how to manage execution flow in your programs by using `if...elif...else` and loop constructs.	Thursday	Microsoft Learn,.NET
Use a database with minimal API, Entity Framework Core, and ASP.NET Core	https://learn.microsoft.com/en-us/training/modules/build-web-api-minimal-database	Learn how to add a database to a minimal API application.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core
Create a UI in a .NET MAUI app by using XAML	https://learn.microsoft.com/en-us/training/modules/create-user-interface-xaml	Learn how to design a UI for a .NET MAUI app using XAML	Thursday	Microsoft Learn,.NET,.NET dotnet-maui,Visual Studio
Improve session scalability in a .NET Framework ASP.NET web application by using Azure Cache for Redis	https://learn.microsoft.com/en-us/training/modules/aspnet-session	Learn how to use Azure Cache for Redis to store session data and improve the scalability of web applications.	Thursday	Microsoft Learn,.NET,.NET ASP.NET,Azure,Azure Cache for Redis,Azure Web Apps
Use pages, routing, and layouts to	https://learn.microsoft.com/en-us/training/modules/use-pages-routing-layouts-control-blazor-navigation	Learn how to optimize your app's navigation, use parameters from the URL,	Thursday	Microsoft Learn,.NET ASP.NET,.NET Blazor,.NET Core

improve Blazor navigation		and create reusable layouts in a Blazor web app.		
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.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure Container Registry,Azure Kubernetes Service,GitHub
Understand API gateways in a cloud-native ASP.NET Core microservices app	https://learn.microsoft.com/en-us/training/modules/microservices-apigateway-aspnet-core	This module guides you through implementing BFF in an ASP.NET Core microservices app.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure Container Registry,Azure Kubernetes Service
Create a full stack application by using React and minimal API for ASP.NET Core	https://learn.microsoft.com/en-us/training/modules/build-web-api-minimal-spa	Learn how to create a full stack application by using React and minimal API for ASP.NET Core.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,Visual Studio Code
Extend the functionality of Azure Cosmos DB for PostgreSQL using extensions	https://learn.microsoft.com/en-us/training/modules/extend-the-functionality-of-azure-cosmos-db-for-postgresql-using-extensions	In this module, you learn how to use PostgreSQL extensions to enhance and extend the functionality of Azure Cosmos DB for PostgreSQL. PostgreSQL allows you to [...]	Thursday	Microsoft Learn,Azure,Azure Cosmos DB
Consume REST web services in .NET MAUI apps	https://learn.microsoft.com/en-us/training/modules/consume-rest-services-maui	Consume a REST web service by using HttpClient and perform basic CRUD operations. You will detect when your device is connected to the internet to provide [...]	Thursday	Microsoft Learn,.NET,.NET dotnet-maui,Visual Studio
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
Write your first F# code	https://learn.microsoft.com/en-us/training/modules/fsharp-first-steps	Set up your F# development environment, write your first line of F# code, and build your first F# application	Thursday	Microsoft Learn,.NET
Externalize the configuration of an ASP.NET app by using an Azure key vault	https://learn.microsoft.com/en-us/training/modules/aspnet-configurationbuilder	Learn how to use ConfigurationBuilder to dynamically configure an ASP.NET web app to retrieve secrets from an Azure key vault.	Thursday	Microsoft Learn,.NET,.NET ASP.NET,Azure,Azure Key Vault,Azure Web Apps
Create a web UI with ASP.NET Core	https://learn.microsoft.com/en-us/training/modules/create-razor-pages-aspnet-core	Learn how to create web pages using Razor with ASP.NET Core.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core
Implement resiliency in a cloud-native ASP.NET Core microservice	https://learn.microsoft.com/en-us/training/modules/microservices-resiliency-aspnet-core	This module guides you through implementing resiliency in an ASP.NET Core microservices app in Azure Kubernetes Service.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure Container Registry,Azure Kubernetes Service
Improve how forms and validation work in Blazor web apps	https://learn.microsoft.com/en-us/training/modules/blazor-improve-how-forms-work	Learn how to use DOM events, forms, and validation in a Blazor app	Thursday	Microsoft Learn,.NET ASP.NET,.NET Blazor,.NET Core
Design consistent .NET MAUI XAML pages by using shared resources	https://learn.microsoft.com/en-us/training/modules/use-shared-resources	Learn how to use static and dynamic shared resources to build a MAUI user interface. And see how styles can make the user	Thursday	Microsoft Learn,.NET,.NET dotnet-maui,Visual Studio

		interface both consistent [...]		
Introduction to Power BI embedded analytics	https://learn.microsoft.com/en-us/training/modules/power-bi-embedded-intro	Learn how developers can programmatically embed analytics in their apps, and about no-code embedding options for simpler requirements.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power BI
Get started with Lifecycle Services for finance and operations apps	https://learn.microsoft.com/en-us/training/modules/get-started-lifecycle-services-finance-operations	This module describes the overall functionality of lifecycle services for finance and operations apps.	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Updates and upgrades for finance and operations apps	https://learn.microsoft.com/en-us/training/modules/upgrades-updates-finance-operations-apps	The world of enterprise resource planning (ERP) is continuously evolving and helping customers scale up in productivity and streamline their operations. The evolution of finance and [...]	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Implement application lifecycle management in finance and operations apps	https://learn.microsoft.com/en-us/training/modules/application-lifecycle-finance-operations	Application Lifecycle Management (ALM) is the management of computer programs, which includes managing requirements, software architecture, software development, software maintenance, change management, continuous integration, project management, [...]	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Human Resources,Dynamics 365 Project Operations,Dynamics 365 Supply Chain Management
Create bill of materials in Dynamics 365 Supply Chain Management	https://learn.microsoft.com/en-us/training/modules/create-bill-materials-dyn365-supply-chain-mgmt	A bill of materials (BOM) defines the components that are required to produce a product. The components can be raw materials, semi-finished products, or ingredients. In [...]	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Performance testing, benchmarking, and optimization in Dynamics 365 Intelligent Order Management	https://learn.microsoft.com/en-us/training/modules/performance-testing-intelligent-order-management	Learn about performance testing, benchmarking, and optimization.	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Commerce,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Intelligent Order Management,Dynamics 365 Supply Chain Management
Use application lifecycle management in Dynamics 365 Intelligent Order Management	https://learn.microsoft.com/en-us/training/modules/lifecycle-management-intelligent-order-management	Learn to use application lifecycle management (ALM) in Dynamics 365 Intelligent Order Management.	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Commerce,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Intelligent Order Management,Dynamics 365 Supply Chain Management
Introduction to Microsoft 365 threat protection	https://learn.microsoft.com/en-us/training/modules/introduction-microsoft-365-threat-protection	Introduction to Microsoft 365 threat protection	Thursday	Microsoft Learn,Microsoft 365,Microsoft 365 m365-defender,Microsoft 365 Threat Protection,microsoft-defender Microsoft Defender for Cloud Apps,microsoft-defender Microsoft Defender for Identity
Introduction to Viva Learning	https://learn.microsoft.com/en-us/training/modules/viva-learning-introduction	Find out about Viva Learning by learning what it is, what users can do with it, and where to find its	Thursday	Microsoft Learn,Microsoft 365,Microsoft Viva,Microsoft Viva Viva Learning

		terms and policies. Additionally, learn [...]		
Set up Service Management in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/configure-service-management	Learn how to set up Service Management in Dynamics 365 Business Central.	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Train a machine learning model for predictive maintenance by using ML.NET Model Builder	https://learn.microsoft.com/en-us/training/modules/predictive-maintenance-model-builder	In this module, you'll learn how to use ML.NET Model Builder to train and consume a machine learning model for predictive maintenance.	Thursday	Microsoft Learn,.NET
Introduction to Web Development with Blazor	https://learn.microsoft.com/en-us/training/modules/blazor-introduction	Evaluate whether Blazor is appropriate to build your next web application, learn how pages and components of Blazor work to build a web application and evaluate [...]	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Blazor
Modernize ASP.NET Framework to ASP.NET Core with the .NET Upgrade Assistant	https://learn.microsoft.com/en-us/training/modules/modernize-aspnet-framework-to-core	In this module, you'll learn to when, why, and how to modernize an ASP.NET Framework app to ASP.NET Core using the Upgrade Assistant.	Thursday	Microsoft Learn,.NET,.NET ASP.NET,.NET ASP.NET Core
Get started with Windows Subsystem for Linux (WSL)	https://learn.microsoft.com/en-us/training/modules/wsl-introduction	An overview of Windows Subsystem for Linux (WSL) ability to install Linux distributions on your Windows computer, instructions to install and set up, a high-level look [...]	Thursday	Microsoft Learn,Windows
Publish a Blazor WebAssembly app and .NET API with Azure Static Web Apps	https://learn.microsoft.com/en-us/training/modules/publish-app-service-static-web-app-api-dotnet	Publish a Blazor WebAssembly app and .NET API with Azure Static Web Apps	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Blazor,Azure,Azure App Service,Azure App Service Static Web Apps,Azure Functions
Secure a .NET web app with the ASP.NET Core Identity framework	https://learn.microsoft.com/en-us/training/modules/secure-aspnet-core-identity	Learn how to add authentication and authorization to a .NET web app using the ASP.NET Core Identity framework.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,.NET Entity Framework Core
Introduction to ASP.NET Core SignalR	https://learn.microsoft.com/en-us/training/modules/aspnet-core-signalr	In this introductory module, you'll learn what ASP.NET Core SignalR is, how it works, and when to use it.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core
Build a web app with Blazor	https://learn.microsoft.com/en-us/training/modules/build-blazor-webassembly-visual-studio-code	Learn how to set up your development environment and build your first web app with Blazor, Visual Studio Code, and C#.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Blazor,.NET Core,Azure
Add decision logic to your code using 'if', 'else', and 'else if' statements in C#	https://learn.microsoft.com/en-us/training/modules/csharp-if-elseif-else	Add decision logic to your code using 'if', 'else', and 'else if' statements in C#	Thursday	Microsoft Learn,.NET,Visual Studio Code
Create accessible web apps by using ASP.NET Core	https://learn.microsoft.com/en-us/training/modules/aspnet-core-accessibility	Diagnose and fix common web accessibility issues in an ASP.NET Core application.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,Visual Studio Code

Interactively debug .NET apps with the Visual Studio Code debugger	https://learn.microsoft.com/en-us/training/modules/dotnet-debug	Learn how to efficiently debug your .NET app by using Visual Studio Code to fix your bugs quickly. Use the interactive debugger within Visual Studio Code [...]	Thursday	Microsoft Learn,.NET
Interact with data in Blazor web apps	https://learn.microsoft.com/en-us/training/modules/interact-with-data-blazor-web-apps	Learn how to create a graphical user interface in a Blazor web app by creating and assembling Blazor components. Access data and share it for display [...]	Thursday	Microsoft Learn,.NET ASP.NET,.NET Blazor,.NET Core
Create and deploy a cloud-native ASP.NET Core microservice	https://learn.microsoft.com/en-us/training/modules/microservices-aspnet-core	Learn how to create and containerize an ASP.NET Core microservice and deploy it to Azure Kubernetes Service (AKS).	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure Container Registry,Azure Kubernetes Service
Create and architect with functions in F#	https://learn.microsoft.com/en-us/training/modules/fsharp-functions	Learn what functions are and how to define and call them. In addition, use function patterns to architect with functions.	Thursday	Microsoft Learn,.NET
Store and apply operations on list data in F#	https://learn.microsoft.com/en-us/training/modules/fsharp-lists	This module covers collections in F#, with a specific focus on lists.	Thursday	Microsoft Learn,.NET
Instrument a cloud-native ASP.NET Core microservice	https://learn.microsoft.com/en-us/training/modules/microservices-logging-aspnet-core	This module guides you through implementing logging and monitoring in an ASP.NET Core microservices app in Azure Kubernetes Service.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure Application Insights,Azure Container Registry,Azure Kubernetes Service,Azure Monitor
Create a new .NET project and work with dependencies	https://learn.microsoft.com/en-us/training/modules/dotnet-dependencies	Create a .NET project and learn to add packages and manage package dependencies in your project. Use the .NET Core CLI and NuGet registry to add [...]	Thursday	Microsoft Learn,.NET
Deploy a customer service bot	https://learn.microsoft.com/en-us/training/modules/deploy-responsible-bot	Learn how to deploy a bot that can collect user input. Improve customer service by making the bot responsible.	Thursday	Microsoft Learn,.NET,Azure,Visual Studio
Construct Internet of Things devices using the .NET IoT Libraries	https://learn.microsoft.com/en-us/training/modules/create-iot-device-dotnet	In this module, you'll learn how to read environmental sensors and activate relays using the .NET IoT Libraries.	Thursday	Microsoft Learn,.NET
Create multi-page .NET MAUI apps with tab and flyout navigation	https://learn.microsoft.com/en-us/training/modules/create-multi-page-apps	Use .NET MAUI shell to create multi-page applications with tabs and flyout navigation.	Thursday	Microsoft Learn,.NET,.NET dotnet-maui,Visual Studio
Build a web API with minimal API, ASP.NET Core, and .NET	https://learn.microsoft.com/en-us/training/modules/build-web-api-minimal-api	Learn how to build a web API by using .NET. You'll also learn how to set up different routes to handle both reading and writing.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core
Use managed data stores in a cloud-native ASP.NET Core microservices app	https://learn.microsoft.com/en-us/training/modules/microservices-data-aspnet-core	This module guides you through implementing Azure-managed data stores in an ASP.NET Core microservices app.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure Cache for Redis,Azure Container Registry,Azure Cosmos DB,Azure Kubernetes Service

Persist and retrieve relational data with Entity Framework Core	https://learn.microsoft.com/en-us/training/modules/persist-data-ef-core	This module guides you through creating a data access project, connecting to a relational database, and writing CRUD queries.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,.NET Entity Framework Core
Implement logging in a .NET Framework ASP.NET web application	https://learn.microsoft.com/en-us/training/modules/aspnet-logging	Learn how to implement logging in an ASP.NET web application so you can store log data in Azure Blob storage and incorporate log information into Azure [...]	Thursday	Microsoft Learn,.NET,.NET ASP.NET,Azure,Azure Application Insights,Azure Monitor,Azure Web Apps
Introduction to .NET	https://learn.microsoft.com/en-us/training/modules/dotnet-introduction	Start learning about .NET. Understand what .NET is and how it works. Quickly build a small app in a web-based .NET environment.	Thursday	Microsoft Learn,.NET
Replace client-side polling with ASP.NET Core SignalR	https://learn.microsoft.com/en-us/training/modules/aspnet-core-signalr-polling-fix	In this module, you'll use ASP.NET Core SignalR to replace client-side polling functionality in an existing web app.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Blazor
Implement feature flags in a cloud-native ASP.NET Core microservices app	https://learn.microsoft.com/en-us/training/modules/microservices-configuration-aspnet-core	This module guides you through implementing a feature flag in an ASP.NET Core microservices app using Azure App Configuration.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Core,Azure,Azure App Configuration,Azure Container Registry,Azure Kubernetes Service
Store and retrieve data by using F#	https://learn.microsoft.com/en-us/training/modules/fsharp-first-program	In this module, you'll learn about variables and data types. You'll also look at how to output data to the screen and capture user input. And [...]	Thursday	Microsoft Learn,.NET
Build a mobile and desktop app with Blazor Hybrid and .NET MAUI	https://learn.microsoft.com/en-us/training/modules/build-blazor-hybrid	Learn how to set up your development environment and build your first cross-platform hybrid app with Blazor, .NET MAUI, and C#.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Blazor,.NET Core,.NET dotnet-maui,Visual Studio
Deploy a .NET microservice to Kubernetes	https://learn.microsoft.com/en-us/training/modules/dotnet-deploy-microservices-kubernetes	Microservice applications are composed of small, independently versioned, and scalable customer-focused services. Microservices applications deployed in containers make it possible to scale out apps, and respond [...]	Thursday	Microsoft Learn,.NET
Store local data with SQLite in a Xamarin.Forms app	https://learn.microsoft.com/en-us/training/modules/store-local-data-with-sqlite	This module guides you through building a Xamarin.Forms application that stores data locally in a SQLite database.	Thursday	Microsoft Learn,.NET,.NET Xamarin,Visual Studio
Introduction to the Microsoft Viva suite	https://learn.microsoft.com/en-us/training/modules/viva-suite-introduction	This module provides an introductory level overview of the general usage, and setup processes of the various Viva experiences that make up the Microsoft Viva suite. [...]	Friday	Microsoft Learn,Microsoft 365,Microsoft Viva,Microsoft Viva Viva Connections,Microsoft Viva Viva Insights,Microsoft Viva Viva Learning,Microsoft Viva Viva Topics
Analyze your Microsoft 365 workplace data using Microsoft Viva Insights	https://learn.microsoft.com/en-us/training/modules/analyze-microsoft-365-workplace-data-use-microsoft-viva-insights	This module examines the workplace analytical features of Microsoft Viva Insights, including how it works, and how it	Friday	Microsoft Learn,Microsoft 365,Office 365

		generates insights and improves collaboration within an organization.		
Introduction to Viva Topics	https://learn.microsoft.com/en-us/training/modules/m365-viva-topics-introduction	Viva Topics is an add-on service in Microsoft Viva, an employee experience platform (EXP) for a unified knowledge and content experience across Microsoft 365 and Microsoft [...]	Friday	Microsoft Learn,Microsoft 365,Microsoft Viva,Microsoft Viva Viva Topics
Introduction to Viva Connections	https://learn.microsoft.com/en-us/training/modules/viva-connections-introduction	Learn what is Viva Connections, what users experience with it, when to use Viva Connections, and its technical requirements.	Friday	Microsoft Learn,Microsoft 365,Microsoft Viva,Microsoft Viva Viva Connections
Implement directory synchronization tools	https://learn.microsoft.com/en-us/training/modules/implement-synchronization-tools	This module examines the Azure AD Connect and Azure AD Connect Cloud Sync installation requirements, the options for installing and configuring the tools, and how to [...]	Friday	Microsoft Learn,Microsoft 365,Office 365
Purchase Azure savings plan for compute	https://learn.microsoft.com/en-us/training/modules/azure-savings-plan-for-compute	Purchase Azure savings plan for compute helps customers minimize their operational costs.	Friday	Microsoft Learn,Azure,Azure Cost Management
Control access to your APIs with Azure API Management	https://learn.microsoft.com/en-us/training/modules/control-authentication-with-apim	Discover how to protect your APIs from unauthorized use with API keys and client certificate authentication.	Friday	Microsoft Learn,Azure,Azure API Management
Introduction to Azure Image Builder	https://learn.microsoft.com/en-us/training/modules/intro-to-azure-image-builder	Learn about what Azure Image Builder is, how it works, and when you should choose to use a dedicated host as a solution to meet [...]	Friday	Microsoft Learn,Azure,Azure Virtual Machines
Explore your deployment options for Microsoft Edge	https://learn.microsoft.com/en-us/training/modules/explore-deployment-options-microsoft-edge	Edge brings enterprise-ready security, privacy, and manageability controls, making it the best browser for business across PC, Mac, and mobile devices. Explore options to deploy Microsoft [...]	Friday	Microsoft Learn,Microsoft 365,Office 365
Manage synchronized identities	https://learn.microsoft.com/en-us/training/modules/manage-synchronized	This module examines how to manage user identities when you configure Azure AD Connect, how to manage users and groups in Microsoft 365 with Azure AD [...]	Friday	Microsoft Learn,Microsoft 365,Office 365
Introduction to Partner Center	https://learn.microsoft.com/en-us/training/modules/partner-center/introduction-to-partner-center	Microsoft Partner Center can help drive customer purchasing when selling through the Microsoft commercial marketplace, build partner-to-partner sales channels, and use sales tools and resources. This [...]	Friday	Microsoft Learn,Azure,Dynamics 365,Microsoft Partner Center
Building and running a TCP	https://learn.microsoft.com/en-us/training/modules/build-a-tcp	Building and running a TCP echo client	Friday	Microsoft Learn,Azure,Azure IoT,Azure IoT Hub

echo client	echo-client			
Challenge project – Build applications and automation solutions	https://learn.microsoft.com/en-us/training/modules/challenge-project-build-applications-automation-solutions	Configure your own Power Platform model-driven application, canvas application and Power Automate cloud flow to support a scenario for a fictional company. You'll be provided with [...]	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps,Microsoft Power Platform Power Automate
Manage devices in Azure IoT Central	https://learn.microsoft.com/en-us/training/modules/manage-devices-azure-iot-central	Explore device management capabilities provided by Azure IoT Central and how to perform device management at scale with device groups and jobs.	Friday	Microsoft Learn,Azure IoT,Azure IoT Central
Create and manage device templates in Azure IoT Central	https://learn.microsoft.com/en-us/training/modules/create-manage-device-templates	Examine the features and component sections of the device template, a blueprint that defines the characteristics and behaviors of a type of device.	Friday	Microsoft Learn,Azure IoT,Azure IoT Central
Connect an Azure IoT Edge device to your Azure IoT Central application	https://learn.microsoft.com/en-us/training/modules/connect-iot-edge-device-to-iot-central	Prepare your IoT Central application to connect an IoT Edge device and use Azure Functions to filter data before sending it to the cloud.	Friday	Microsoft Learn,Azure Functions,Azure IoT,Azure IoT Central,Azure IoT Edge
Configure business integration in Azure IoT Central	https://learn.microsoft.com/en-us/training/modules/configure-business-integration	Examine features that support solution management, administration, business integration, and data analytics capabilities built into Azure IoT Central.	Friday	Microsoft Learn,Azure IoT,Azure IoT Central
Secure data and manage users in Azure Synapse serverless SQL pools	https://learn.microsoft.com/en-us/training/modules/secure-data-manage-users-azure-synapse-serverless-sql-pools	Secure data and manage users in Azure Synapse serverless SQL pools	Friday	Microsoft Learn,Azure Synapse Analytics
Explore fundamentals of real-time analytics	https://learn.microsoft.com/en-us/training/modules/explore-fundamentals-stream-processing	Learn about the basics of stream processing, and the services in Microsoft Azure that you can use to implement real-time analytics solutions.	Friday	Microsoft Learn,Azure
Manage performance and availability in Azure Cosmos DB for PostgreSQL	https://learn.microsoft.com/en-us/training/modules/manage-performance-availability-azure-cosmos-db-postgresql	Learn how to scale and rebalance data, create read replicas, and enable high availability on an Azure Cosmos DB for PostgreSQL cluster.	Friday	Microsoft Learn,Azure,Azure Cosmos DB
Intro to IoT Central	https://learn.microsoft.com/en-us/training/modules/examine-azure-iot-central-application-architecture	This module introduces you to the features, capabilities, and UI components presented by the Azure IoT Central application platform, the underlying architecture built on Azure IoT [...]	Friday	Microsoft Learn,Azure,Azure IoT Central
Challenge project – Create products and set up a product catalog	https://learn.microsoft.com/en-us/training/modules/challenge-project-create-products-set-up-product-catalog	Configure your own Dynamics 365 Sales product catalog to support a scenario for a fictional	Friday	Microsoft Learn,Dynamics 365 Sales

		company. You'll be provided with high-level specifications on the company's business [...]		
Analysis and solution design for Dynamics 365 Intelligent Order Management	https://learn.microsoft.com/en-us/training/modules/analysis-solution-intelligent-order-management	Learn about analysis and solution design.	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Intelligent Order Management,Dynamics 365 Supply Chain Management
Get started with product configuration in Dynamics 365 Supply Chain Management	https://learn.microsoft.com/en-us/training/modules/get-started-product-configuration-dyn365-supply-chain-mgmt	This module provides information about how to get started with product configuration in Dynamics 365 Supply Chain Management.	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Build your first Azure IoT Central application to manage your coffee machines	https://learn.microsoft.com/en-us/training/modules/monitor-and-manage-device-with-iot-central	Create an Azure IoT Central application to monitor telemetry, observe the state, send commands and configure rules for maintenance notifications.	Friday	Microsoft Learn,Azure IoT,Azure IoT Central
Explore the Microsoft Search user experience and how to enable and configure it for your devices	https://learn.microsoft.com/en-us/training/modules/explore-microsoft-search-user-experience	Take a hands-on tour of Microsoft Search, your tailored search experience for information in your organization to find people, files, org charts, sites, and answers to [...]	Friday	Microsoft Learn,Microsoft 365,Office 365

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