

Azure Feeds Newsletter

Weekly Update: Saturday November 05 2022 to Saturday November 12 2022

Azure Updates (32 new azure updates)

Name	Link	Description	Publication Day	Category
Public preview: Exporting ISE and Consumption Logic Apps to Standard SKU	https://azure.microsoft.com/en- us/updates/exporting-ise-and- consumption-logic-apps-to-standard-sku- is-now-on-public-preview/	Logic Apps Standard VS Code Extension now allows you to export groups of logic apps workflows deployed to Azure.	Tuesday	Azure Updates
General availability: Default Rule Set 2.1 for Azure Web Application Firewall	https://azure.microsoft.com/en- us/updates/general-availability-default- rule-set-21-for-azure-web-application- firewall/	Increase your security posture and reduce false positives with Default Rule Set 2.1, now generally available on Azure's global Web Application Firewall running on Azure Front []	Tuesday	Azure Updates
Generally available: Azure Static Web Apps now fully supports .NET 7	https://azure.microsoft.com/en- us/updates/generally-available-azure- static-web-apps-now-fully-supports-net-7/	Azure Static Web Apps now supports building and deploying full-stack .NET 7.0 isolated applications.	Wednesday	Azure Updates
General availability: Virtual Machine software reservations	https://azure.microsoft.com/en- us/updates/general-availability-virtual- machine-software-reservations/	You can now save on Virtual Machine software from third-party publishers by purchasing software reservations.	Wednesday	Azure Updates
General availability: Virtual Machine software reservations	https://azure.microsoft.com/en- us/updates/general-availability-virtual- machine-software-reservations/	You can now save on Virtual Machine software from third-party publishers by purchasing software reservations.	Wednesday	Azure Updates
Generally available: New node sizing for Azure VMware Solution	https://azure.microsoft.com/en- us/updates/generally-available-new-node- sizing-for-azure-vmware-solution/	Optimize workloads with new node sizes, AV52, and AV36P, now generally available in Azure VMware Solution.	Wednesday	Azure Updates
Generally available: Functions now supports .NET 7 in an isolated worker process	https://azure.microsoft.com/en- us/updates/generally-available-functions- now-supports-net-7-in-an-isolated- worker-process/	Create applications with .NET 7 runtime to take advantage of serverless functions in Azure.	Wednesday	Azure Updates
Generally available: Increasing Azure Synapse Analytics Spark performance up to 77%	https://azure.microsoft.com/en- us/updates/increasing-azure-synapse- analytics-spark-performance-by-up-to-77/	Faster Azure Synapse Analytics Spark performance at no cost.	Thursday	Azure Updates
General availability: Azure Automation supports Availability zones	https://azure.microsoft.com/en- us/updates/azure-automation-availability- zones/	Azure Automation now supports Availability zones to provide improved resiliency and reliability to the service, runbooks and other automation assets.	Thursday	Azure Updates
General availability: Manage your Log Analytics Tables in Azure Portal	https://azure.microsoft.com/en- us/updates/general-availability-manage- your-log-analytics-tables-in-azure-portal/	Log Analytics Tables can now be managed from the tables entry of Azure Portal in Log Analytics workspaces.	Thursday	Azure Updates
Generally available: Azure IoT Edge for Linux on Windows (EFLOW) update	https://azure.microsoft.com/en- us/updates/generally-available-azure-iot- edge-for-linux-on-windows-eflow-update/	The update brings enhancements to IoT Edge 1.4 and more.	Thursday	Azure Updates
Public preview: Rotate SSH keys on existing AKS nodepools	https://azure.microsoft.com/en- us/updates/public-preview-rotate-ssh- keys-on-existing-aks-nodepools/	You can now update SSH keys on existing AKS nodepools post deployment.	Thursday	Azure Updates
Generally available: Azure NetApp Files datastores for Azure VMware Solution	https://azure.microsoft.com/en- us/updates/generally-available-azure- netapp-files-datastores-for-azure-vmware- solution/	Azure NetApp Files for datastores is now generally available in Azure VMware Solution.	Thursday	Azure Updates
Public preview: Azure Static Web Apps now Supports Node 18	https://azure.microsoft.com/en- us/updates/public-preview-azure-static- web-apps-now-supports-node-18/	Azure Static Web Apps now supports building and deploying full-stack Node 18 applications.	Thursday	Azure Updates
Generally available: Static Web Apps support for skipping API builds	https://azure.microsoft.com/en- us/updates/generally-available-static-web- apps-support-for-skipping-api-builds/	You can skip the default API builds via GitHub Actions and Azure pipelines.	Thursday	Azure Updates
General availability: New cost recommendations for Virtual Machine Scale Sets	https://azure.microsoft.com/en- us/updates/general-availability-new-cost- recommendations-for-virtual-machine- scale-sets/	You can use new cost recommendations for Virtual Machine Scale Sets for optimization.	Thursday	Azure Updates
Generally available: Static Web Apps support for	https://azure.microsoft.com/en- us/updates/generally-available-static-web-	Deploy applications to staging environments using Azure DevOps.	Thursday	Azure Updates

preview environments in Azure DevOps	apps-support-for-preview-environments- in-azure-devops/			
Public preview: Intra- account container copy for Azure Cosmos DB	https://azure.microsoft.com/en- us/updates/public-preview-intraaccount- container-copy-for-azure-cosmos-db/	Intra-account container copy helps you create offline copies of containers within Azure Cosmos DB SQL API and Cassandra API accounts.	Thursday	Azure Updates
General availability: Retryable writes in Azure Cosmos DB for MongoDB	https://azure.microsoft.com/en- us/updates/general-availability-retryable- writes-in-azure-cosmos-db-for-mongodb/	Develop your applications with more flexibility with retryable writes in Azure Cosmos DB for MongoDB.	Thursday	Azure Updates
Public preview: Azure SQL Database offline migrations in Azure SQL Migration extension	https://azure.microsoft.com/en- us/updates/public-preview-azure-sql- database-offline-migrations-in-azure-sql- migration-extension/	Assess, get right-sized Azure recommendations for Azure migration targets, and migrate databases offline from on-premises SQL Server to Azure SQL Database.	Thursday	Azure Updates
Azure Machine Learning— Public preview updates for November 2022	https://azure.microsoft.com/en- us/updates/azure-machine-learning- public-preview-updates-for-november- 2022/	New public preview features include reading Delta Lakes in fewer steps, debugging and monitoring training jobs, and performing data wrangling.	Thursday	Azure Updates
Azure Machine Learning— Generally availability updates for November 2022	https://azure.microsoft.com/en- us/updates/azure-machine-learning- generally-availability-updates-for- november-2022/	New GA features include the ability to automate auto- shutdown/auto-start schedules, configure and customize a compute instance, seamlessly build NLP/vision models, and assess AI systems.	Thursday	Azure Updates
General availability: Multivariate Anomaly Detection	https://azure.microsoft.com/en- us/updates/general-availability- multivariate-anomaly-detection/	Multivariate Anomaly Detection will allow you to evaluate multiple signals and the correlations between them to find sudden changes in data patterns.	Thursday	Azure Updates
General availability: Azure Database for PostgreSQL – Flexible Server in new China regions	https://azure.microsoft.com/en- us/updates/general-availability-azure- database-for-postgresql-flexible-server-in- new-china-regions/	Deploy Azure Database for PostgreSQL – Flexible Server workloads in two new China regions.	Thursday	Azure Updates
Generally available: Static Web Apps support for Gitlab and Bitbucket	https://azure.microsoft.com/en- us/updates/generally-available-static-web- apps-support-for-gitlab-and-bitbucket/	Deploy Static Web Apps using Gitlab and Bitbucket as CI/CD providers.	Thursday	Azure Updates
Generally available: Static Web Apps support for stable URLs for preview environments	https://azure.microsoft.com/en- us/updates/generally-available-static-web- apps-support-for-stable-urls-for-preview- environments/	Use stable URLs with Azure Static Web Apps preview environments.	Thursday	Azure Updates
Public preview: Microsoft Azure Managed HSM TLS Offload Library	https://azure.microsoft.com/en- us/updates/public-preview-managed- hsm-tls-offload-library/	Azure Managed HSM now supports SSL/TLS Offload for F5 and Nginx.	Friday	Azure Updates,security
Public preview: Azure Front Door zero downtime migration	https://azure.microsoft.com/en- us/updates/public-preview-azure-front- door-zero-downtime-migration/	You can use this feature to migrate Azure Front Door (classic) to Azure Front Door Standard and Premium with zero downtime.	Friday	Azure Updates
Public preview: Azure Maps Creator feature – Wayfinding	https://azure.microsoft.com/en- us/updates/public-preview-azure-maps- creator-feature-wayfinding/	Wayfinding in Azure Maps Creator enables you to provide your users with the shortest path between two points within a facility.	Friday	Azure Updates,Azure Maps
Public preview: Azure Front Door integration with managed identities	https://azure.microsoft.com/en- us/updates/public-preview-azure-front- door-integration-with-managed-identities/	Azure Front Door Standard and Premium supports enabling managed identities for Azure Front Door to access Azure Key Vault.	Friday	Azure Updates
Public preview: Upgrade from Azure Front Door Standard to Premium tier	https://azure.microsoft.com/en- us/updates/public-preview-upgrade-from- azure-front-door-standard-to-premium- tier/	You can now use this feature to upgrade your Azure Front Door Standard profile to Premium tier without downtime.	Friday	Azure Updates
Azure Multi-Factor Authentication Server will be deprecated 30 September 2024	https://azure.microsoft.com/en- us/updates/azure-multifactor- authentication-server-will-be-deprecated- 30-september-2024/	Deprecation notice: transition from Azure MFA Server to Azure MFA by 30 September 2024.	Saturday	Azure Updates

Tech Community (25 new articles)

Name	Link	Description	Publication Day	Category
Part 2 – Observability for your azd-compatible app	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/part-2-observability-for-your-azd- compatible-app/ba-p/3670040	In Part 1, I walked you through how to azdev-ify a simple Python app. In this post, we will: add the Azure resources to enable the []	Monday	Tech Community
Simplifying the cloud data migration journey for enterprises	https://techcommunity.microsoft.com/t5/azure- marketplace-blog/simplifying-the-cloud-data- migration-journey-for-enterprises/ba-p/3667705	In this guest blog post, Kajol Patel, Senior Content Marketing Specialist at Data Dynamics, discusses digital transformation strategies for enterprises and how to utilize StorageX and the []	Tuesday	Tech Community
Why you need a Cloud Adoption Framework (CAF), and probably a WAF too!	https://techcommunity.microsoft.com/t5/azure- architecture-blog/why-you-need-a-cloud-adoption- framework-caf-and-probably-a-waf/ba-p/3667426	What are the Microsoft Cloud Adoption Framework for Azure (CAF) and the Microsoft Azure Well-Architected Framework (WAF)? Both are best practice guidance around how to transform []	Tuesday	Tech Community
.NET Framework assembly support added to Azure Logic Apps (Standard) XSLT transformations (Preview)	https://techcommunity.microsoft.com/t5/integrations- on-azure-blog/net-framework-assembly-support- added-to-azure-logic-apps/ba-p/3669120	This blog post is a collaboration between Praveen Srivastava (Principal Software Engineering Manager) and Kent Weare (Principal	Tuesday	Tech Community

		Product Manager) from the Azure Logic Apps team. []		
Automated Key Rotation Generally Available on Azure Key Vault Managed HSM	https://techcommunity.microsoft.com/t5/azure- confidential-computing/automated-key-rotation- generally-available-on-azure-key-vault/ba-p/3671635	We are excited to announce the General Availability of automated key rotation in Azure Key Vault Managed HSM. The feature allows you to set up an auto-rotation policy that []	Wednesday	Tech Community
Upcoming Developer & Technical Events in the UK	https://techcommunity.microsoft.com/t5/azure- developer-community-blog/upcoming-developer-amp- technical-events-in-the-uk/ba-p/3671630	Hello from the Microsoft Developer UK team! Here's a list of upcoming events taking place in the UK – we hope to see you virtually or []	Wednesday	Tech Community
Announcing the .NET 7 for Azure functions isolated worker process is generally available	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/announcing-the-net-7-for-azure-functions- isolated-worker-process/ba-p/3671398	We're happy to share that Azure functions joins Azure Web Apps and Static Web Apps support for .NET 7.0 GA. Azure Functions is starting to roll []	Wednesday	Tech Community
Announcing general availability of FSLogix profiles for Azure AD-joined VMs in Azure Virtual Desktop	https://techcommunity.microsoft.com/t5/azure- virtual-desktop-blog/announcing-general-availability- of-fslogix-profiles-for-azure-ad/ba-p/3671310	Today we're announcing the general availability of using FSLogix profiles with Azure Active Directory (AD)-joined VMs for hybrid users in Azure Virtual Desktop. By leveraging Azure []	Wednesday	Tech Community
Azure Marketplace new offers – November 9, 2022	https://techcommunity.microsoft.com/t5/azure- marketplace-blog/azure-marketplace-new-offers- november-9-2022/ba-p/3591526	We continue to expand the Azure Marketplace ecosystem. For this volume, 125 new offers successfully met the onboarding criteria and went live. See details of the []	Thursday	Tech Community
A Quick Guide to Benchmarking Al models on Azure: Mask R-CNN with MLPerf Training v2.1	https://techcommunity.microsoft.com/t5/azure-high- performance-computing/a-quick-guide-to- benchmarking-ai-models-on-azure-mask-r-cnn- with/ba-p/3667465	By Sonal Doomra, Hugo Affaticati, Reza Soroushmehr, and Jon Shelley Introduction Azure is pleased to showcase results from our MLPerf Training v2.1 submission. For []	Thursday	Tech Community
Microsoft Intune user scope configuration for Azure Virtual Desktop multi- session VMs is now GA	https://techcommunity.microsoft.com/t5/azure- virtual-desktop-blog/microsoft-intune-user-scope- configuration-for-azure-virtual/ba-p/3667410	Today we're happy to announce Microsoft Intune user scope configuration for Azure Virtual Desktop multi-session Virtual Machines (VMs) on Windows 11 is now generally available. []	Thursday	Tech Community
Azure Monitor: Check and Assess Log Analytics Workspace, Application Insights and Dedicated Cluster	https://techcommunity.microsoft.com/t5/core- infrastructure-and-security/azure-monitor-check-and- assess-log-analytics-workspace/ba-p/3672570	Hello my dear readers How many times have you found yourself in a situation in which plenty of Log Analytics Workspaces and Application insights were installed []	Thursday	Tech Community
About The Authorization Events in AppServiceAuditLogs	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/about-the-authorization-events-in- appserviceauditlogs/ba-p/3670294	Customers may see such authorization events in App Service -> Monitoring -> Logs -> AppServiceAuditLogs, and be puzzled by these entries. Resource field value is your []	Thursday	Tech Community
Azure Collaborates with Hazy Research and NVIDIA to Achieve Unmatched MLPerf Results	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/azure-collaborates-with-hazy-research-and-nvidia-to-achieve/ba-p/3667511	by Hugo Affaticati (Technical Program Manager – Microsoft), Sonal Doomra (Technical Program Manager 2 – Microsoft), Tri Dao (PhD Candidate – Hazy research), Reza Soroushmehr (Senior Product []	Thursday	Tech Community
Search Service fails to update an Indexer when the Storage account is behind a firewall	https://techcommunity.microsoft.com/t5/azure-paas-blog/search-service-fails-to-update-an-indexer-when-the-storage/ba-p/3671968	Scenario: You have created a Search Service and you want to import your data from the Storage account which is behind a firewall. There are []	Friday	Tech Community
Evolving networking with a DPU-powered edge	https://techcommunity.microsoft.com/t5/azure-stack- blog/evolving-networking-with-a-dpu-powered- edge/ba-p/3672898	Introduction An edge deployment model commonly constitutes many smaller, independently managed environments where the total cost of ownership needs to be optimized. In today's configurations, infrastructure []	Friday	Tech Community
Attend our Marketplace Summit to supercharge growth	https://techcommunity.microsoft.com/t5/azure- marketplace-blog/attend-our-marketplace-summit-to- supercharge-growth/ba-p/3665483	Tune in November 15 for the first Microsoft Marketplace Summit, a live broadcast designed to help partners reach new customers, simplify sales, and supercharge growth. []	Friday	Tech Community
Azure Communication Services November 2022 Feature Updates	https://techcommunity.microsoft.com/t5/azure- communication-services/azure-communication- services-november-2022-feature-updates/ba- p/3673801	The Azure Communication Services team is excited to share our product and feature updates for November 2022. (You can view previous blog articles here.) []	Friday	Tech Community
Performance of Azure HBv4 and HX VMs for HPC	https://techcommunity.microsoft.com/t5/azure-high- performance-computing/performance-of-azure-hbv4- and-hx-vms-for-hpc/ba-p/3673730	Article contributed by Amirreza Rastegari, Jon Shelley, Jithin Jose, Anshul Jain, Jyothi Venkatesh, Joe Greenseid, Fanny Ou, and Evan Burness Azure has announced new HBv4-series and []	Friday	Tech Community
3 reasons to optimize your workloads with Azure Advisor.	https://techcommunity.microsoft.com/t5/azure- architecture-blog/3-reasons-to-optimize-your- workloads-with-azure-advisor/ba-p/3674044	As macro-economic uncertainty grows in today's economy so do expectations to accelerate growth, drive revenue higher, and compete beyond the status quo. Early October, Azure []	Friday	Tech Community
Integrating HPC Pack with Azure Files – the Preferred Storage Solution	https://techcommunity.microsoft.com/t5/azure-high- performance-computing/integrating-hpc-pack-with- azure-files-the-preferred-storage/ba-p/3672900	When deploying an HPC Pack workload to the Azure public cloud, until recently, it could be challenging to deploy a highly available, Active Directory-integrated file []	Friday	Tech Community
Code-to-cloud with Azure	https://techcommunity.microsoft.com/t5/apps-on-	Kubernetes can be overwhelming for developers	Saturday	Tech

Kubernetes Service (AKS)	azure-blog/code-to-cloud-with-azure-kubernetes- service-aks/ba-p/3669916	with a lot of new concepts to go through. To simplify application deployment on Kubernetes, we're building an experience that []		Community
Easiest way to build a streaming application for beginners	https://techcommunity.microsoft.com/t5/analytics-on- azure-blog/easiest-way-to-build-a-streaming- application-for-beginners/ba-p/3674435	If you don't know where to start building your first streaming application, check out this GitHub repository for easy deployment of a complete streaming application. Just []	Saturday	Tech Community
!! Announcement !! Public Preview of SWIFT message processing using Azure Logic Apps	https://techcommunity.microsoft.com/t5/integrations- on-azure-blog/announcement-public-preview-of-swift- message-processing-using/ba-p/3670014	Anne Mo are very excited to appeured the	Saturday	Tech Community
Automate the deployment of your CycleCloud server with Bicep	https://techcommunity.microsoft.com/t5/azure-high- performance-computing/automate-the-deployment- of-your-cyclecloud-server-with-bicep/ba-p/3668769	CycleCloud provides the easiest way to provision High Performance Computing (HPC) clusters based on the most widely used schedulers on the market such as Slurm, OpenPBS []	Saturday	Tech Community

Microsoft Security (3 articles)

Name	Link	Description	Publication Day
Microsoft Defender Experts for Hunting demonstrates industry- leading protection in the 2022 MITRE Engenuity ATT&CK® Evaluations for Managed Services	https://www.microsoft.com/en- us/security/blog/2022/11/09/microsoft-defender- experts-for-hunting-demonstrates-industry-leading- protection-in-the-2022-mitre-engenuity-attck- evaluations-for-managed-services/	Microsoft Defender Experts for Hunting, our newest managed threat hunting service, delivered industry-leading results during the inaugural MITRE Engenuity ATT&CK® Evaluations for Managed Services. We provided []	Thursday
Simplify privacy protection with Microsoft Priva Subject Rights Requests	https://www.microsoft.com/en- us/security/blog/2022/11/10/simplify-privacy- protection-with-microsoft-priva-subject-rights- requests/	The General Data Protection Regulation (GDPR) came into effect in 2018 and set a new standard for the level of control individuals in the European Union []	Friday
Microsoft threat intelligence presented at CyberWarCon 2022	https://www.microsoft.com/en- us/security/blog/2022/11/10/microsoft-threat- intelligence-presented-at-cyberwarcon-2022/	At CyberWarCon 2022, Microsoft and LinkedIn analysts presented several sessions detailing analysis across multiple sets of actors and related activity. This blog is intended to summarize []	Friday

Azure Community (8 articles)

Name	Link	Description
Official Microsoft Community Calls	https://luke.geek.nz/misc/official-microsoft-community-calls/	You don't have a be a Microsoft MVP to engage with Microsoft product teams, and help give feedback! One of the best ways that the Microsoft []
Dapr Service Invocation with Azure Container Apps	https://dev.to/willvelida/dapr-service-invocation-with-azure- container-apps-41p8	I had a bit of time last week to do some Dapr learning, so I started to read the Dapr for .NET Developers e-book that's available []
Visual Studio 2022: Enable Quick Add for Add New Items	https://jaliyaudagedara.blogspot.com/2022/11/visual-studio- 2022-enable-quick-add.html	In this post, let's go through a nice extension for Visual Studio 2022 that is soon going to be available within Visual Studio 2022 itself within []
Azure Logic App: HTTP Authentication with Azure AD	https://jaliyaudagedara.blogspot.com/2022/11/azure-logic- app-http-authentication.html	In this post let's see how easy it is to call REST API secured with Azure AD (or Azure AD B2C). First, we need to select []
.NET: Using dotnet user-jwts to Create Development Time JWT Tokens	https://jaliyaudagedara.blogspot.com/2022/11/net-using- dotnet-user-jwts-to-create.html	In this post, let's see how we can easily create JWT tokens for Development purposes using dotnet user-jwts. Consider the following code. using Microsoft.AspNetCore.Authentication.JwtBearer;using System.Security.Claims; WebApplicationBuilder builder = WebApplication.CreateBuilder(args); // Add services to the container. builder.Services.AddAuthentication(
Building and deploying to an AKS cluster using Terraform and Azure DevOps with Kubernetes and Helm providers	https://thomasthornton.cloud/2022/11/09/building-and- deploying-to-an-aks-cluster-using-terraform-and-azure-devops- with-kubernetes-and-helm-providers/	I have a few blogs now on deploying Azure Kubernetes Services (AKS) with different scenarios, such as deploying AKS with Application Gateway Ingress, in this blog []
Microsoft Defender Weekly Wrap – Issue #50	https://azurecloudai.blog/2022/11/11/microsoft-defender- weekly-wrap-issue-50-2/? utm_source=rss&utm_medium=rss&utm_campaign=microsoft- defender-weekly-wrap-issue-50-2	======================================
Microsoft	https://azurecloudai.blog/2022/11/11/microsoft-sentinel-this-	======================================

Azure Architecture Center (4 new or updated articles)

Name	Link	Description	Publication Day	Category
Deploy Turbostream on an Azure virtual machine	https://docs.microsoft.com/azure/architecture/guide/hpc/turbostream	Find out how Turbostream, simulation software that's based on a CFD solver, performs on an Azure virtual machine (VM).	Tuesday	Azure Architecture,new
Deploy WRF on an Azure virtual machine	https://docs.microsoft.com/azure/architecture/guide/hpc/weather- research-forecasting	Find out how WRF performs on an Azure VM and get a brief description of the steps for running the software on Azure.	Tuesday	Azure Architecture,new
Network secure ingress pattern implementation with Azure Front Door Premium tier	https://docs.microsoft.com/azure/architecture/pattern- implementations/network-secure-ingress	The network secure ingress pattern implementation illustrates global routing, low latency failover for unhealthy workloads, and mitigating attacks at the edge.	Tuesday	Azure Architecture,new
Logical data warehouse with Azure Synapse serverless SQL pools	https://docs.microsoft.com/azure/architecture/solution- ideas/articles/logical-data-warehouse	See how a logical data warehouse uses Azure Synapse serverless SQL pools to query data lake and online transactional data without requiring data movement.	Tuesday	Azure Architecture,new

Microsoft Learn (61 new or modified learn modules)

Name	Link	Description	Publication Day	Category
Describe support offerings for Microsoft 365 services	https://learn.microsoft.com/en- us/training/modules/describe- support-offerings-for-microsoft- 365-services	Describe support offerings for Microsoft 365 services	Tuesday	Microsoft Learn,Microsoft 365,Office 365
Describe analytics capabilities of Microsoft 365	https://learn.microsoft.com/en- us/training/modules/describe- analytics-capabilities-microsoft- 365	Learn about the pricing model for Microsoft cloud services and how Microsoft 365 is available through a variety of licensing and billing options to meet the []	Tuesday	Microsoft Learn,Microsoft 365,Office 365
Create and deploy Azure Resource Manager templates	https://learn.microsoft.com/en- us/training/modules/create- deploy-azure-resource-manager- templates	Learn how Azure Resource Manager (ARM) can help streamline deployments, choose the correct deployment mode for your solution, and create and deploy an ARM template.	Tuesday	Microsoft Learn,Azure,Azure Resource Manager
Connect Microsoft 365 Defender to Microsoft Sentinel	https://learn.microsoft.com/en- us/training/modules/connect- microsoft-defender-365-to-azure- sentinel	Connect Microsoft 365 Defender to Microsoft Sentinel	Tuesday	Microsoft Learn,Azure,Azure Sentinel
Introduction to open- source database migration on Azure	https://learn.microsoft.com/en- us/training/modules/introduction- open-source-database-migration- azure	Introduction to open-source database migration on Azure	Tuesday	Microsoft Learn,Azure
Connect an IoT Edge device to your IoT Central application	https://learn.microsoft.com/en- us/training/modules/connect-iot- edge-device-to-iot-central	In this module, you'll learn how to connect an IoT Edge device to your IoT Central application	Tuesday	Microsoft Learn,Azure,Azure Functions,Azure IoT Central,Azure IoT Edge
Generate Power Automate for desktop flows by recording	https://learn.microsoft.com/en- us/training/modules/pad-power- automate-desktop-recording- features	In this module, we'll examine the ways in which users can automate tasks by performing them manually and recording the flow.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Get started with custom connectors in Power Automate	https://learn.microsoft.com/en- us/training/modules/get-started- custom-connector	Learn how to configure and use custom connectors with Microsoft Power Apps, Microsoft Power Automate, and Microsoft Azure Logic Apps.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Take your first steps with Power Automate for desktop	https://learn.microsoft.com/en- us/training/modules/pad-first- steps	This module covers the fundamental components of the Microsoft Power Automate for desktop platform.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Describe collaboration solutions of Microsoft 365	https://learn.microsoft.com/en- us/training/modules/describe- collaboration-solutions-microsoft- 365	Learn about how the collaboration solutions through Microsoft 365 unlock new ways of working together by helping people and teams stay connected, engaged, and ensure fluid []	Wednesday	Microsoft Learn,Microsoft 365,Office 365

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Transform data by using Azure Stream Analytics	https://learn.microsoft.com/en- us/training/modules/transform- data-with-azure-stream-analytics	Learn how to create Azure Stream Analytics jobs to process input data, transform it with a query, and return results	Wednesday	Microsoft Learn,Azure,Azure Stream Analytics
Ensure stable operations and optimization across all supported workloads deployed to the cloud	https://learn.microsoft.com/en- us/training/modules/cloud- adoption-framework-manage	As workloads are deployed to the cloud, operations are critical to success.	Wednesday	Microsoft Learn,Azure,Azure Monitor,Azure Resource Manager,azure-arc
Secure MySQL	https://learn.microsoft.com/en- us/training/modules/secure-mysql	Learn about Azure Database for MySQL security, encryption in Azure Database for MySQL, and how to configure Azure AD authentication.	Wednesday	Microsoft Learn,Azure Database for MySQL,Windows Active Directory
Load/export data and create data views in Dataverse	https://learn.microsoft.com/en- us/training/modules/load-export- data-create-data-views	Learn how to view, load, and export data in Dataverse tables.	Wednesday	Microsoft Learn,Dynamics 365,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps
Understand client-server communication in MySQL	https://learn.microsoft.com/en- us/training/modules/understand- client-server-communication- mysql	Learn about connection handling in MySQL, back up and restore, and the client interrace options available for MySQL.	Wednesday	Microsoft Learn,Azure Database for MySQL
How to build a model- driven app	https://learn.microsoft.com/en- us/training/modules/how-build- model-driven-app	How to build a model-driven app	Wednesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps
Introduction to migrating ASP.NET apps to Azure	https://learn.microsoft.com/en- us/training/modules/intro-to- migrating-aspnet-apps-azure	Migrating an ASP.NET application from on-premises to Azure, along with a supporting Azure SQL database, can provide many advantages, but also challenges. Learn how to evaluate []	Wednesday	Microsoft Learn,Azure
Explore Microsoft Graph	https://learn.microsoft.com/en- us/training/modules/microsoft- graph	Learn how Microsoft Graph facilitates the access and flow of data and how to form queries through REST and code.	Wednesday	Microsoft Learn, Azure SDKs, Microsoft Graph
Introduction to Transact- SQL	https://learn.microsoft.com/en- us/training/modules/introduction- to-transact-sql	Introduction to Transact-SQL	Wednesday	Microsoft Learn, Azure SQL Database, Azure SQL Managed Instance, Azure SQL Server on Virtual Machines, Azure SQL Virtual Machines, SQL Server
Configure forms, charts, and dashboards in model- driven apps	https://learn.microsoft.com/en- us/training/modules/configure- model-driven-apps-customer- engagement-apps	Learn how to configure forms, charts, and dashboards.	Wednesday	Microsoft Learn,Dynamics 365,Microsoft Power Platform
Understand the MySQL storage engine	https://learn.microsoft.com/en- us/training/modules/understand- mysql-storage-engine	Learn about MySQL's pluggable storage engine model, and learn about common storage engines, and those supported by Azure Database for MySQL.	Wednesday	Microsoft Learn,Azure Database for MySQL,Azure Storage
Facilitate the Minecraft Hour of Code 2022: Escape Estate	https://learn.microsoft.com/en- us/training/modules/facilitate- minecraft-hour-code-2022- escape-estate	Provide high-quality computer science instruction for students through a successful experience with Hour of Code 2022: Escape Estate.	Thursday	Microsoft Learn,Minecraft
Describe endpoint modernization, management concepts, and deployment options in Microsoft 365	https://learn.microsoft.com/en- us/training/modules/describe- endpoint-modernization- management-concepts- deployment-options	Learn about how the business management solutions through Microsoft 365 provide people with a secure, personalized desktop experience and help organizations easily manage updates for all []	Thursday	Microsoft Learn,Microsoft 365,Office 365
Software Composition Analysis	https://learn.microsoft.com/en- us/training/modules/software- composition-analysis	Software Composition Analysis	Thursday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Design a solution to log and monitor Azure resources	https://learn.microsoft.com/en- us/training/modules/design- solution-to-log-monitor-azure- resources	Azure Architects design and recommend logging and monitoring solutions.	Thursday	Microsoft Learn,Azure,Azure Data Explorer,Azure Log Analytics,Azure Monitor
Design and implement hybrid networking	https://learn.microsoft.com/en- us/training/modules/design- implement-hybrid-networking	You will learn how to design and implement hybrid networking solutions such as Site-to-Site VPN connections, Point-to-Site VPN connections, Azure Virtual WAN, and Virtual WAN hubs.	Thursday	Microsoft Learn, Azure, Azure Virtual Network, Azure Virtual WAN, Azure VPN Gateway
Understand the command syntax in Windows PowerShell	https://learn.microsoft.com/en- us/training/modules/understand- command-syntax-windows- powershell	This module covers the cmdlet structure and parameters for using Windows PowerShell cmdlets. It also explains how to use tab completion and how to display About []	Thursday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Microsoft 365,Visual Studio Code
Explore security concepts in Azure Machine Learning	https://learn.microsoft.com/en- us/training/modules/azure- machine-learning-security	Explore and experiment with securing a machine learning environment to ensure data remains private and models are accurate.	Thursday	Microsoft Learn,Azure,Azure Machine Learning,Azure Portal
Get started with model- driven apps in Power Apps	https://learn.microsoft.com/en- us/training/modules/get-started- with-model-driven-apps-in- powerapps	Model-driven app design is an approach that focuses on quickly adding components to your apps. These components include dashboards, forms, views, and charts. With little to []	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Apps

Use Dataverse choice columns with formulas	https://learn.microsoft.com/en- us/training/modules/choice- columns-formulas	Explore how you can use Power Fx formulas to work with Microsoft Dataverse choice and choices columns. These column data types present the user with a []	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Microsoft Dataverse, Microsoft Power Platform Power Apps
Manage apps in Power Apps	https://learn.microsoft.com/en- us/training/modules/manage- apps-in-powerapps	Manage app versions, app sharing, and environments in Power Apps.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps
Customize views and forms for model-driven apps	https://learn.microsoft.com/en- us/training/modules/customize- view-forms	Learn how to adapt tables by using the two form types of Views and Forms.	Thursday	Microsoft Learn,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps,Office Excel
Create an accident tracking model-driven app in Power Apps	https://learn.microsoft.com/en- us/training/modules/create- model-driven	Learn how to create an employee accident tracking model-driven app in Microsoft Power Apps.	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Microsoft Dataverse, Microsoft Power Platform Power Apps
Connect to other data in a Power Apps canvas app	https://learn.microsoft.com/en- us/training/modules/connect-to- other-data-in-powerapps-canvas- app	Learn how to connect to other data in Power Apps canvas app.	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Apps
Address tangible risks with the Govern methodology of the Cloud Adoption Framework for Azure	https://learn.microsoft.com/en- us/training/modules/cloud- adoption-framework-govern	Any technical change introduces risk in your cloud environment. Learn how to evaluate risks and implement guardrails to help keep you safe as you adopt the []	Thursday	Microsoft Learn,Azure
Migrate on-premises MySQL databases to Azure Database for MySQL	https://learn.microsoft.com/en- us/training/modules/migrate-on- premises-mysql-databases	Migrate on-premises MySQL databases to Azure Database for MySQL	Thursday	Microsoft Learn, Azure
Understand concurrency in MySQL	https://learn.microsoft.com/en- us/training/modules/understand- concurrency-mysql	Learn about concurrency in MySQL, including how to limit the number of connections, and when to use thread pools.	Thursday	Microsoft Learn,Azure Database for MySQL
Manage orders for B2B e- commerce in Dynamics 365 Commerce	https://learn.microsoft.com/en- us/training/modules/order- management-b2b-commerce	Learn how you can manage bulk and repeat orders with other businesses in Dynamics 365 Commerce.	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Commerce
Describe productivity solutions of Microsoft 365	https://learn.microsoft.com/en- us/training/modules/describe- productivity-solutions-microsoft- 365	Learn about how the productivity solutions through Microsoft 365 help optimize operations, engage customers, and empower people to perform tasks in real-time from virtually anywhere. Prepare []	Friday	Microsoft Learn, Microsoft 365, Office 365
Data replication on Azure SQL Databases	https://learn.microsoft.com/en- us/training/modules/azure-sql- replication	Azure SQL data replication module that covers database synchronization and data changes tracking and recording. The module explores tools such as change data capture (CDC), SQL []	Friday	Microsoft Learn,Azure SQL Database
Enable and manage Microsoft Defender for Cloud	https://learn.microsoft.com/en- us/training/modules/azure- security-center	Use Azure Security Center, Azure Defender, and Secure Score to track and improve your security posture in Azure.	Friday	Microsoft Learn,Azure,Azure Defender,Azure Security Center
Create and manage scheduled jobs using Windows PowerShell	https://learn.microsoft.com/en- us/training/modules/create- manage-scheduled-jobs-use- windows-powershell	Create and manage scheduled jobs using Windows PowerShell	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Multi-table queries using Kusto Query Language	https://learn.microsoft.com/en- us/training/modules/multi-table- queries-with-kusto-query- language	Learn how to write Kusto Query Language (KQL) queries to combine and retrieve data from two or more tables using the `lookup`, `join`, and `union` operators.	Friday	Microsoft Learn,Azure,Azure Data Explorer
Identify the tasks of a data engineer in a cloud- hosted architecture	https://learn.microsoft.com/en- us/training/modules/data- engineering-processes	Learn about the responsibilities of a data engineer, how they relate to the jobs of other data and AI roles, and explore common data engineering practices.	Friday	Microsoft Learn, Azure
Design a data storage solution for non- relational data	https://learn.microsoft.com/en- us/training/modules/design-data- storage-solution-for-non- relational-data	Azure Architects design and recommend non- relational data storage solutions.	Friday	Microsoft Learn,Azure Blob Storage,Azure Disk Storage,Azure Storage,Azure Storage Accounts
Prepare to maintain SQL databases on Azure	https://learn.microsoft.com/en- us/training/modules/prepare-to- maintain-sql-databases-azure	Prepare to maintain SQL databases on Azure	Friday	Microsoft Learn,Azure SQL Database,Azure SQL Managed Instance,Azure SQL Virtual Machines,SQL Server
Manage persistent connections to remote computers by using Windows PowerShell sessions	https://learn.microsoft.com/en- us/training/modules/manage- persistent-connections-to-remote- computers	This module explains how to establish and manage persistent connections to remote computers, known as Windows PowerShell sessions or PSSessions.	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Manage variables in Windows PowerShell scripts	https://learn.microsoft.com/en- us/training/modules/manage-	This module explains how to create variables, name them correctly, and assign the correct data type,	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure

	variables-windows-powershell- scripts	while ensuring the data you store in variables is in []		PowerShell,Microsoft 365,Visual Studio Code
Use advanced Windows PowerShell remoting techniques	https://learn.microsoft.com/en- us/training/modules/use- advanced-windows-powershell- remoting-techniques	This module covers some useful advanced techniques that will help overcome the limitations of basic Windows PowerShell remoting.	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Services,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Migrate to Azure through repeatable processes and common tools	https://learn.microsoft.com/en- us/training/modules/cloud- adoption-framework-migrate	The Migrate methodology in the Cloud Adoption Framework guides you through migration to Azure by using repeatable processes and common tools.	Friday	Microsoft Learn, Azure
Work with arrays and hash tables in Window PowerShell scripts	https://learn.microsoft.com/en- us/training/modules/work-arrays- hash-tables-window-powershell- scripts	This module explains how to use arrays and hash tables in Windows PowerShell scripts.	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Microsoft 365,Visual Studio Code
Review Windows PowerShell	https://learn.microsoft.com/en- us/training/modules/review- windows-powershell	Review Windows PowerShell	Friday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Microsoft 365,Visual Studio Code
Develop an Application Lifecycle Management strategy for Dynamics 365 solutions	https://learn.microsoft.com/en- us/training/modules/application- lifecycle-management-strategy	In this module, we discuss ALM strategy and how the ALM Workshop helps verify that a customer's ALM plans are comprehensive, and support their initial implementation []	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Customer Service,Dynamics 365 Field Service,Dynamics 365 Marketing,Dynamics 365 Sales
What is Microsoft 365?	https://learn.microsoft.com/en- us/training/modules/what-is- m365	Learn about Microsoft 365 – a productivity cloud that delivers innovative and intelligent experiences, rich organizational insights, and a trusted platform to help people and organizations []	Friday	Microsoft Learn, Microsoft 365
Monitor and maintain Microsoft Teams solutions	https://learn.microsoft.com/en- us/training/modules/monitor- maintain-microsoft-teams- solutions	Leverage Microsoft Purview's risk and compliance solutions and Application Insights to understand how users are interacting with your app. Use Azure Log Analytics and other Azure []	Friday	Microsoft Learn,Azure Application Insights,Azure Monitor,Microsoft 365,Microsoft Teams
Survey the services on the Microsoft Intelligent Data Platform	https://learn.microsoft.com/en- us/training/modules/survey-the- azure-data-platform	Explore the broad array of Azure technologies that analyze text or images and relational, nonrelational, or streaming data.	Friday	Microsoft Learn, Azure, Azure Storage
Introduction to Azure Migrate for server migration	https://learn.microsoft.com/en- us/training/modules/m365-azure- migrate-introduction	Discover how Azure Migrate helps you realize the benefits of moving your on-premises VMware or Hyper-V server workloads to Azure infrastructure as a service (IaaS). Learn []	Saturday	Microsoft Learn, Azure, Azure Migrate, Azure Virtual Machines, Microsoft 365
Innovate applications by using Azure cloud technologies	https://learn.microsoft.com/en- us/training/modules/innovate- applications-with-azure-cloud- technologies	Innovation is a complex topic that encompasses many disciplines. The agility of the public cloud allows quicker innovation cycles and quicker hypothesis verification. Learn how to []	Saturday	Microsoft Learn,Azure,Azure Kubernetes Service,Azure Machine Learning
Prepare to bring the basketball court into a Mixed Reality space	https://learn.microsoft.com/en- us/training/modules/mixed- reality-for-sports-fans	Discover the fundamentals of Mixed Reality, and prepare the resources you need to create an interactive experience for basketball fans and coaches inspired by *Space Jam: []	Saturday	Microsoft Learn,Visual Studio Code
Set up Azure Migrate for server migration	https://learn.microsoft.com/en- us/training/modules/m365-azure- migrate-set-up	Learn how to check your prerequisite configurations in Azure and in your VMware vSphere environment and then perform the initial steps in Azure Migrate to choose []	Saturday	Microsoft Learn, Azure, Azure Migrate, Azure Virtual Machines, Microsoft 365
Replicate and migrate virtual machine servers with Azure Migrate	https://learn.microsoft.com/en- us/training/modules/m365-azure- migrate-replicate-virtual-servers	Learn the process for replicating, testing, and finally migrating your virtual machines into production.	Saturday	Microsoft Learn, Azure, Azure Migrate, Azure Virtual Machines, Microsoft 365

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