AzureFeeds

Azure Feeds Newsletter

Weekly Update: Saturday March 25 2023 to Saturday April 01 2023

Azure Updates (35 new azure updates)

Name	Link	Description	Publication Day	Category
Generally available: Resource governance for client applications in Azure Event Hubs	https://azure.microsoft.com/en- us/updates/generally-available-resource- governance-for-client-applications-in-azure- event-hubs/	Independently throttle your event streaming workloads using application groups and client applications information at namespace or event hub/Kafka topic level.	Tuesday	Azure Updates
Public Preview: Azure Chaos Studio is now available in Brazil South region	https://azure.microsoft.com/en- us/updates/public-preview-azure-chaos- studio-is-now-available-in-brazil-south/	Azure Chaos Studio is now available in Brazil South region.	Tuesday	Azure Updates
Generally available: nconnect support for Azure Files NFS v4.1 shares	https://azure.microsoft.com/en- us/updates/generally-available-nconnect- support-for-azure-files-nfs-v41-shares/	Azure Files NFS v4.1 share now support nconnect option.	Tuesday	Azure Updates,Azure Files
Generally available: Simpler way to renaming Network Interface (NIC) and Disks for protected VMs in Azure Site Recovery	https://azure.microsoft.com/en- us/updates/generally-available-simpler-way- to-renaming-network-interface-nic-and- disks-for-protected-vms-in-azure-site- recovery/	This article describes a new feature update for Azure Site Recovery.	Tuesday	Azure Updates,Azure Site Recovery
Generally available: Migrate from a Run As account to Managed Identities using Azure Site Recovery	https://azure.microsoft.com/en- us/updates/generally-available-migrate- from-a-run-as-account-to-managed- identities-using-azure-site-recovery/	This article describes a new feature update for Azure Site Recovery.	Tuesday	Azure Updates,Azure Site Recovery
Public Preview: Azure Cosmos DB for MongoDB vCore	https://azure.microsoft.com/en- us/updates/public-preview-azure-cosmos- db-for-mongodb-vcore/	Unlock the full potential of the Azure ecosystem with a MongoDB compatible database that simply works. A new architecture designed to provide seamless integration and unbeatable []	Wednesday	Azure Updates
General availability: Microsoft Purview DevOps policies for Azure SQL Database	https://azure.microsoft.com/en- us/updates/general-availability-microsoft- purview-devops-policies-for-azure-sql- database/	Purview DevOps policies can be used to assign permissions needed for performance monitoring and security auditing at scale and without direct connection to the database.	Thursday	Azure Updates
Public Preview: Azure Migrate – Discover ASP.NET & Java web apps and assess ASP.NET in all environments	https://azure.microsoft.com/en- us/updates/public-preview-azure-migrate- discover-aspnet-java-web-apps-and-assess- aspnet-in-all-environments/	Discovery of Java & ASP.NET web apps and assessment of ASP.NET web apps to Azure App Service code (native) on VMware, Hyper-V and Physical servers is []	Thursday	Azure Updates
Multi-Column Distribution for	https://azure.microsoft.com/en- us/updates/multicolumn-distribution-for-	Multi-Column Distribution (MCD) is highly desirable for	Thursday	Azure Updates

Dedicated SQL pools is now available!	dedicated-sql-pools-is-now-available/	easing migrations, promotes faster query performance and reduces data skew.		
Generally available: Azure Monitor Alerts now support duplicating alert rules	https://azure.microsoft.com/en- us/updates/generally-available-azure- monitor-alerts-now-support-duplicating- alert-rules/	Azure Monitor alert rule can now be duplicated via the Azure portal.	Thursday	Azure Updates
Generally available: Azure Premium SSD v2 Disk Storage in East US 2, North Europe and West US 2	https://azure.microsoft.com/en- us/updates/generally-available-azure- premium-ssd-v2-disk-storage-in-east-us-2- north-europe-and-west-us-2/	Now available in East US 2, North Europe and West US 2region, Azure Premium SSD v2 Disk Storage offers the most advanced general-purpose block storage solution []	Thursday	Azure Updates
Azure SQL—General availability updates for late-March 2023	https://azure.microsoft.com/en- us/updates/azure-sql-general-availability- updates-for-latemarch-2023/	General availability enhancements and updates released for Azure SQL in late- March 2023	Thursday	Azure Updates
GA: Azure Active Directory workload identity with AKS	https://azure.microsoft.com/en- us/updates/ga-azure-active-directory- workload-identity-with-aks/	You can now use AAD workload identity with AKS in production	Thursday	Azure Updates
Preview: customer managed key encryption for Enterprise tier caches	https://azure.microsoft.com/en- us/updates/preview-customer-managed-key- encryption-for-enterprise-tier-caches/	Encrypt Redis persistence files using customer managed keys	Thursday	Azure Updates
Azure HDInsight for Apache Kafka 3.2.0 is now available for public preview.	https://azure.microsoft.com/en- us/updates/azure-hdinsight-for-apache- kafka-320-is-now-available-for-public- preview/	Azure HDInsight for Apache Kafka 3.2.0 now available for public preview and ready for production workloads.	Thursday	Azure Updates
Public Preview: Connection audit logs for Enterprise tier caches	https://azure.microsoft.com/en- us/updates/public-preview-connection-audit- logs-for-enterprise-tier-caches/	Log all connections to your cache.	Thursday	Azure Updates
Public preview: AKS support for Kubernetes 1.26 release	https://azure.microsoft.com/en- us/updates/public-preview-aks-support-for- kubernetes-126-release/	You can now try out Kubernetes v1.26 features with Azure Kubernetes Service	Thursday	Azure Updates
Public Preview: In-place scaling for enterprise caches	https://azure.microsoft.com/en- us/updates/public-preview-inplace-scaling- for-enterprise-caches/	Scale enterprise caches up or out without disrupting the operation of the current cache using in-place scaling.	Thursday	Azure Updates
Public Preview: Simplified flush operation for caches using active geo- replication	https://azure.microsoft.com/en- us/updates/public-preview-simplified-flush- operation-for-caches-using-active- georeplication/	Flush all data from active geo- replicated caches using portal, PowerShell, or CLI	Thursday	Azure Updates
Azure Maps is now HIPAA (Health Insurance Portability and Accountability Act) compliant	https://azure.microsoft.com/en- us/updates/azure-maps-is-now-hipaa- health-insurance-portability-and- accountability-act-compliant-2/	Azure Maps ensures HIPAA compliance is achieved for protected health information (PHI), such as geocoding patient home addresses.	Thursday	Azure Updates
Generally available: Mount Azure Files and ephemeral storage in Azure Container Apps	https://azure.microsoft.com/en- us/updates/generally-available-mount-azure- files-and-ephemeral-storage-in-azure- container-apps/	Persist data in Azure Container Apps via mounted volumes.	Thursday	Azure Updates
HDInsight	https://azure.microsoft.com/en- us/updates/hdinsight/	Azure HDInsight for Apache Spark 3.3.0 is under development.	Thursday	Azure Updates
Azure HDInsight for Apache Kafka 3.2.0 is now available for public preview.	https://azure.microsoft.com/en- us/updates/azure-hdinsight-for-apache- kafka-320-is-now-available-for-public- preview-2/	Azure HDInsight for Apache Kafka 3.2.0 now available for public preview and ready for production workloads.	Thursday	Azure Updates
Public Preview: Storage in-place sharing in	https://azure.microsoft.com/en- us/updates/public-preview-storage-inplace-	Storage in-place data sharing with Microsoft Purview public preview is now supported for	Thursday	Azure Updates

Microsoft Purview in additional regions	sharing-in-microsoft-purview-in-additional- regions/	Azure Data Lake Gen2 and Blob storage accounts in East US, East US2, []		
Generally Available: Larger SKUs for App Service Environment v3	https://azure.microsoft.com/en- us/updates/generally-available-larger-skus- for-app-service-environment-v3/	Enterprises are now able to operate more securely with large SKUs to support more demanding workloads with App Service Environment v3.	Thursday	Azure Updates
Azure Image Builder Portal Functionality now available	https://azure.microsoft.com/en- us/updates/azure-image-builder-portal- functionality-now-available/	Using Azure Image Builder's new portal functionality, you can now build and validate custom images inside the portal. Now available!	Friday	Azure Updates
Azure Service Fabric 9.1 Second Refresh Release	https://azure.microsoft.com/en- us/updates/azure-service-fabric-91-second- refresh-release/	This release includes quality improvements.	Friday	Azure Updates
Batch custom image pools using VHD or managed images will be retired on 31 March 2026	https://azure.microsoft.com/en- us/updates/batch-custom-image-pools- using-vhd-or-managed-images-will-be- retired-on-31-march-2024/	Transition custom image pools use images from Azure Compute Gallery	Saturday	Azure Updates,Batch
Docker container runtime retirement for Windows node pools effective May 1, 2023	https://azure.microsoft.com/en- us/updates/docker-container-runtime- retirement-for-windows-node-pools- effective-may-1-2023/	Migrate to containers before May 1, 2023	Saturday	Azure Updates
AKS will stop support for Windows Server 2019 on March 1 2026	https://azure.microsoft.com/en- us/updates/aks-will-stop-support-for- windows-server-2019-on-march-1-2026/	Transition your Kubernetes workloads on Windows Server 2019 to Windows Server 2022 by March 1 2026.	Saturday	Azure Updates
Batch Service in select regions will be retired on 31 March 2026	https://azure.microsoft.com/en- us/updates/batch-service-in-select-regions- will-be-retired-on-31-march-2026/	Migrate your Batch workloads before 31 March 2026 to other regions where Azure Batch will continue to be available.	Saturday	Azure Updates,Batch
Azure Automation is retiring Agent-based User Hybrid Runbook Worker (Windows & Linux) on 31 August 2024	https://azure.microsoft.com/en- us/updates/retirement-azure-automation- agent-user-hybrid-worker/	Azure Automation is retiring Agent-based User Hybrid Runbook Worker on 31 August 2024	Saturday	Azure Updates
Azure Maps Elevation APIs and Render V2 DEM tiles will be retired on 5 May 2023	https://azure.microsoft.com/en- us/updates/azure-maps-elevation-apis-and- render-v2-dem-tiles-will-be-retired-on-5- may-2023/	To avoid service disruption in your applications, please review the following migration options and transition before 5 May 2023.	Saturday	Azure Updates

Tech Community (23 new articles)

by-Side Migration Reference Automated Secure Infrastructure for Infrastructure for	Description Publication Category	Link Description		Name
Infrastructure for this project is to document how to	Jether with other members Customer Success Unit and stomer Service & Support Tech Communit	a _ 0	infrastructure-and-security/change-configuration-	Configuration Manager Site Server OS – Side- by-Side Migration
Integration on-azure-blog/automated-secure-infrastructure-for-	ject is to document how to y automate a self hosted ration runtime (SHIR) for ure Data Factory using Tuesday Tuesday Communit	ns- th		Infrastructure for Self Hosted Integration Runtime in Azure Data Factory

Scale-up a primary Nodetype using Powershell	https://techcommunity.microsoft.com/t5/azure-paas- blog/scale-up-a-primary-nodetype-using- powershell/ba-p/3778583	This article describes how to scale up a Service Fabric cluster primary node type with minimal downtime using PowerShell. In-place SKU upgrades are not recommended on []	Tuesday	Tech Community
Codename Project Bose: Part 2 – how to implement the codebase from GitHub repo	https://techcommunity.microsoft.com/t5/azure- architecture-blog/codename-project-bose-part-2-how- to-implement-the-codebase-from/ba-p/3766350	I have been bombarded with requests to explain how to implement the codebase of Project Bose (https://github.com/pranabpaul- tech/projectbose) as soon as I released the link to my []	Tuesday	Tech Community
Changes to Service Fabric Release announcements	https://techcommunity.microsoft.com/t5/azure-service- fabric-blog/changes-to-service-fabric-release- announcements/ba-p/3780388	Going forward Service Fabric will be moving announcements to Azure Updates. We will continue publishing Release Notes on Microsoft Docs.	Tuesday	Tech Community
How the Search Service Authenticates to Access an Azure SQL Database	https://techcommunity.microsoft.com/t5/azure-paas-blog/how-the-search-service-authenticates-to-access-an-azure-sql/ba-p/3779633	When using Azure Cognitive Search to index data from an Azure SQL database, it's important to understand the different authentication methods that can be used to []	Tuesday	Tech Community
Steps to install Drush on Azure App Service.	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/steps-to-install-drush-on-azure-app- service/ba-p/3775011	Managing a Drupal website can be time-consuming, especially when it comes to updates, backups, and deployments. This is where Drush comes in. Drush is a command-line []	Tuesday	Tech Community
Azure Functions: Version 4 of the Node.js programming model is in preview	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/azure-functions-version-4-of-the-node-js- programming-model-is-in/ba-p/3773541	We're excited to announce that version 4 of the Node.js programming model is currently in preview! This programming model is part of Azure Function's larger effort []	Tuesday	Tech Community
Custom plugin creation and integration with JMeter and Azure Load Testing	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/custom-plugin-creation-and-integration- with-jmeter-and-azure/ba-p/3745773	JMeter has a lot to offer, though sometimes, you may run into use cases that are unique to your workflows or user scenarios, and not directly []	Wednesday	Tech Community
Now Open Source: nxtools, managing Linux IaC just got simpler using Automanage machine configuration	https://techcommunity.microsoft.com/t5/azure- governance-and-management/now-open-source- nxtools-managing-linux-iac-just-got-simpler/ba- p/3781203	We are "nxcited" to announce the release of nxtools, an opensource collection of class-based DSC resources for commonly used Linux / Unix modules and built-in Machine []	Wednesday	Tech Community
Migrating from Office 20162019 to Microsoft 365 Apps	https://techcommunity.microsoft.com/t5/core- infrastructure-and-security/migrating-from-office- 2016-2019-to-microsoft-365-apps/ba-p/3765464	Note: While we normally don't cover this type of content on the Core Infrastructure and Security Blog, we thought this was important enough to provide our []	Wednesday	Tech Community
Azure OpenAl Service, ChatGPT and more: Explore the latest developer resources	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/azure-openai-service-chatgpt-and-more- explore-the-latest/ba-p/3741547	Our April highlight includes Azure OpenAl Service, ChatGPT and open source related technologies to help you better understand the impact they have on today's development landscape. []	Wednesday	Tech Community
Training large Al models on Azure using CycleCloud + Slurm	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/training-large-ai-models-on-azure-using-cyclecloud-slurm/ba-p/3775454	Training large AI models on Azure using CycleCloud + Slurm In the past year generative AI models	Wednesday	Tech Community

		have leapt into common discourse through the popularity []		
Generally available: Immutable vaults with Azure Backup	https://techcommunity.microsoft.com/t5/azure- governance-and-management/generally-available- immutable-vaults-with-azure-backup/ba-p/3782466	Azure Backup recently announced the general availability of immutable vaults that offer improved protection for your backup data better against ransomware attacks and other malicious actors. []	Thursday	Tech Community
The Azure Migration event returns – join us on April 26.	https://techcommunity.microsoft.com/t5/azure-migration-and/the-azure-migration-event-returns-join-us-on-april-26/ba-p/3782566	At this year's digital event, Securely Migrate and Optimize with Azure, you'll learn how to achieve more efficiency and maximize the value of your IT investments. []	Thursday	Tech Community
Service Fabric Explorer (SFX) web client CVE-2023- 23383 spoofing vulnerability	https://techcommunity.microsoft.com/t5/azure-paas- blog/service-fabric-explorer-sfx-web-client-cve-2023- 23383-spoofing/ba-p/3783586	Service Fabric Explorer (SFX) is the web client used when accessing a Service Fabric (SF) cluster from a web browser. The version of SFX used is []	Friday	Tech Community
Handling Server ErrorsInternal Server ErrorsHTTP 500 Errors for Service Bus and Event Hubs.	https://techcommunity.microsoft.com/t5/azure-paas- blog/handling-server-errors-internal-server-errors- http-500-errors/ba-p/3783643	Scenario: Calls to Service Bus and Event Hub failing with Server Error Internal Server Error HTTP Error 500 Errors. Issue Description: SBEH API calls by []	Friday	Tech Community
Get insights from customer interactions with Azure Communication Services and Azure OpenAl Service	https://techcommunity.microsoft.com/t5/azure- communication-services/get-insights-from-customer- interactions-with-azure-communication/ba-p/3783858	Customer conversations are a gold mine of information that can help service providers create a better customer experience. When a customer contacts a service provider, they []	Friday	Tech Community
Extending Logic Apps App Insight integration with Azure Workbooks	https://techcommunity.microsoft.com/t5/integrations- on-azure-blog/extending-logic-apps-app-insight- integration-with-azure/ba-p/3784062	With the improvements we made in Logic Apps integration with App insight, we streamlined how various types of Logic Apps associated events get emitted and ingested []	Friday	Tech Community
Managing and Optimizing Your Azure Hybrid Benefit Usage (With tools!)	https://techcommunity.microsoft.com/t5/core- infrastructure-and-security/managing-and-optimizing- your-azure-hybrid-benefit-usage-with/ba-p/3783541	As more businesses shift their operations to the cloud, one of the challenges they face is optimizing licensing costs for their virtual machines (VMs) in the []	Friday	Tech Community
Notes from the field: Nginx Ingress Controller for Production on AKS Hybrid	https://techcommunity.microsoft.com/t5/azure-stack- blog/notes-from-the-field-nginx-ingress-controller-for- production-on/ba-p/3781350	Install the Nginx Ingress Controller A Deployment in Kubernetes is a resource object that defines how many replicas of a Pod should be running at any []	Saturday	Tech Community
Use ABAC in RBAC roles in Azure Storage to perform upload/download blobs & restrict delete blobs	https://techcommunity.microsoft.com/t5/azure-paas- blog/use-abac-in-rbac-roles-in-azure-storage-to- perform-upload/ba-p/3784476	Disclaimer: Please test this solution before implementing it for your critical data. Scenario: This article explains step by step procedures to accomplish the requirements in []	Saturday	Tech Community
PyGames – show off your skills and win amazing prizes!	https://techcommunity.microsoft.com/t5/azure- developer-community-blog/pygames-show-off-your- skills-and-win-amazing-prizes/ba-p/3778134	PyGames – now live! Show off your game development skills and win some amazing prizes. Join us in creating an open-source game using Python and the framework []	Saturday	Tech Community

Name	Link	Description	Publication Day
Microsoft Incident Response Retainer is generally available	https://www.microsoft.com/en- us/security/blog/2023/03/27/microsoft-incident- response-retainer-is-generally-available/	The task of securing organizations is constantly changing and getting more complex. Many organizations don't have the time, resources, or expertise to build an in-house incident []	Tuesday
Guidance on Potential Misconfiguration of Authorization of Multi- Tenant Applications that use Azure AD	https://msrc- blog.microsoft.com/blog/2023/03/guidance-on- potential-misconfiguration-of-authorization-of-multi- tenant-applications-that-use-azure-ad/	Summary Summary Microsoft has addressed an authorization misconfiguration for multi-tenant applications that use Azure AD, initially discovered by Wiz, and reported to Microsoft, that impacted a []	Wednesday
Microsoft Secure: Explore innovations transforming the future of security	https://www.microsoft.com/en- us/security/blog/2023/03/28/microsoft-secure-explore- innovations-transforming-the-future-of-security/	Building a more secure future requires an end-to-end approach. There is no question that technology plays an essential role, but security will always be human-centered. That's []	Wednesday
Azure ADを使用するマルチ テナント アプリケーショ ンの承認に関する構成ミス の可能性に関するガイダン ス	https://msrc- blog.microsoft.com/blog/2023/03/guidance-on- potential-misconfiguration-of-authorization-of-multi- tenant-applications-that-use-azure-ad-ja/	本ブログは、Guidance on Potential Misconfiguration of Authorization of Multi-Tenant Applications that use Azure AD の抄訳版です。最新の情報 は原文を参照してください	Thursday
Latest Microsoft Entra advancements strengthen identity security	https://www.microsoft.com/en- us/security/blog/2023/03/30/latest-microsoft-entra- advancements-strengthen-identity-security/	If you read behind the attention- grabbing headlines, most novel techniques rely on compromised identities.1 In fact, of all the ways an attacker can get into your []	Friday
Guidance for investigating attacks using CVE-2023- 23397	https://www.microsoft.com/en- us/security/blog/2023/03/24/guidance-for-investigating- attacks-using-cve-2023-23397/	This guide provides steps organizations can take to assess whether users have been targeted or compromised by threat actors exploiting CVE-2023-23397. A successful exploit of this []	Saturday

Azure Community (3 articles)

Name	Link	Description	Creator
Azure Quick Review	https://luke.geek.nz/azure/azure-quick-review/	There are a lot of workbooks that help with Microsoft Azure cost optimization, but when having discussions and looking into SLA/SLO and availability scenarios, there are []	Luke Murray
Federation error between Azure AD and Azure AD B2C	https://medium.com/the-new-control-plane/federation- error-between-azure-ad-and-azure-ad-b2c- e01876c5df62?source=rss3a246e667a754	Out of nowhere, a federation between Azure AD and B2C that had worked for a while just stopped working ② The error message was: "AADB2C90289: We encountered an []	Rory Braybrook
179 – Azure Updates	https://share.transistor.fm/s/d9cd7538	We take a frequent look at the recent Azure Updates. This week we found updates on Azure Firewall, Data API Builder, Azure AD Graph and Durable []	Tobias Zimmergren

Azure Architecture Center (0 new or updated articles)

Microsoft Learn (75 new or modified learn modules)

Name	Link	Description	Publication	Category

			Day	
Implement app protection by using Microsoft Defender for Cloud Apps	https://learn.microsoft.com/en- us/training/modules/implement-app- protection-use-microsoft-defender- cloud-apps	This module examines how to implement Microsoft Defender for Cloud Apps, which identifies and combats cyberthreats across all your Microsoft and third-party cloud services. MS-102	Tuesday	Microsoft Learn,Microsoft 365,Office 365
Configure Azure Blob Storage	https://learn.microsoft.com/en- us/training/modules/configure-blob- storage	Learn how to configure Azure Blob Storage, including tiers and object replication.	Tuesday	Microsoft Learn,Azure Blob Storage
Set up a test environment for application testing in Azure Active Directory	https://learn.microsoft.com/en- us/training/modules/create-azure-active- directory-test-environment	Evaluate whether you need a dedicated test tenant for your application test environment or whether you can use a production tenant. Create a dedicated Azure AD []	Tuesday	Microsoft Learn,Azure,entra Azure Active Directory
Configure Azure Load Balancer	https://learn.microsoft.com/en- us/training/modules/configure-azure- load-balancer	Configure Azure Load Balancer	Tuesday	Microsoft Learn,Azure Load Balancer
Enterprise 5G technologies for Azure Cloud Services	https://learn.microsoft.com/en- us/training/modules/enterprise-5g- technologies	We introduce Enterprise 5G technologies for Azure	Tuesday	Microsoft Learn,Azure IoT Edge
Configure Azure Virtual Network peering	https://learn.microsoft.com/en- us/training/modules/configure-vnet- peering	Learn to configure an Azure Virtual Network peering connection and address transit and connectivity concerns.	Tuesday	Microsoft Learn,Azure Virtual Network
Create and manage workspaces in Power BI	https://learn.microsoft.com/en- us/training/modules/create-manage- workspaces-power-bi	This module explains how you can share reports and datasets with your users and how to create a deployment strategy that makes sense for you and []	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Bl
Explore threat intelligence in Microsoft 365 Defender	https://learn.microsoft.com/en- us/training/modules/explore-threat- intelligence-microsoft-365-defender	This module examines how Microsoft 365 Threat Intelligence provides admins with evidence- based knowledge and actionable advice that can be used to make informed decisions about protecting []	Tuesday	Microsoft Learn,Microsoft 365,Office 365
Define academic and industry requirements for implementing certifications in degree programs	https://learn.microsoft.com/en- us/training/modules/academic-program- certifications-define-requirements	Identify the main processes involved in planning to implement certifications and to define academic and industry requirements in a new program proposal document.	Tuesday	Microsoft Learn,Azure
Implement threat protection by using Microsoft Defender for Office 365	https://learn.microsoft.com/en- us/training/modules/implement-threat- protection-use-microsoft-defender- office-365	This module examines the Microsoft Defender for Office 365 protection stack and its corresponding threat intelligence features, including Threat Explorer, Threat Trackers, and Attack simulation training. []	Tuesday	Microsoft Learn,Microsoft 365,Office 365
Implement endpoint protection by using	https://learn.microsoft.com/en- us/training/modules/implement-	This module examines how Microsoft Defender for	Tuesday	Microsoft Learn,Microsoft 365,Office 365

Microsoft Defender for Endpoint	endpoint-protection-use-microsoft- defender-endpoint	Endpoint helps enterprise networks prevent, detect, investigate, and respond to advanced threats by using endpoint behavioral sensors, cloud security []		
Lead forward: Integrate the best strategies from remote, hybrid, and blended learning for school leaders	https://learn.microsoft.com/en- us/training/modules/lead-forward- remote-hybrid-blended	This module helps school leaders assess, implement, navigate, and sustain a blended learning environment to improve student learning outcomes and ensure high student agency.	Tuesday	Microsoft Learn,Windows
Introduction to Azure Monitor	https://learn.microsoft.com/en- us/training/modules/intro-to-azure- monitor	Learn what Azure Monitor is and where you would use it.	Tuesday	Microsoft Learn,Azure,Azure Monitor
Choose the right disk storage for your virtual machine workload	https://learn.microsoft.com/en- us/training/modules/choose-the-right- disk-storage-for-vm-workload	Azure provides a variety of disk storage options for virtual machine workloads. Identify the features of capabilities of each type to ensure your application performs optimally.	Tuesday	Microsoft Learn,Azure,Azure Disk Storage,Azure Virtual Machines
Introduction to Azure Routing Preference	https://learn.microsoft.com/en- us/training/modules/intro-to-azure- routing-preference	Describe routing preference and routing preference unmetered in Azure and recognize scenarios where routing preference is applicable.	Wednesday	Microsoft Learn,Azure Virtual Network
Create and throw exceptions in C# console applications	https://learn.microsoft.com/en- us/training/modules/create-throw- exceptions-c-sharp	This module explores the process for creating, throwing, and catching customized exceptions in a C# console application. Hands-on activities provide experience customizing exception properties, throwing exceptions, []	Wednesday	Microsoft Learn, NET, .NET Core, NET Framework, Visual Studio Code
Assemble learners and staff with Microsoft Teams meetings	https://learn.microsoft.com/en- us/training/modules/assemble-learners- staff-microsoft-teams-meetings	Discover new ways to create and share Microsoft Teams meetings that facilitate sharing different types of content from various sources. Explore the granular controls educators need []	Wednesday	Microsoft Learn,Microsoft Teams
Introduction to Azure Stack	https://learn.microsoft.com/en- us/training/modules/intro-to-azure-stack	This module introduces you to the Azure Stack portfolio and describes basic architecture, core capabilities, and primary use cases of its products. You'll also learn about []	Wednesday	Microsoft Learn,Azure Stack,Azure Stack Edge,Azure Stack HCI,Azure Stack Hub
Enable secure external collaboration for your applications with Azure AD B2B	https://learn.microsoft.com/en- us/training/modules/enable-external- collaboration-with-b2b	Azure AD B2B collaboration lets you securely share your company's applications and services with guest users from any other organization, while maintaining control over your own []	Wednesday	Microsoft Learn,Azure,entra Azure Active Directory
Use AutoML in Azure Databricks	https://learn.microsoft.com/en- us/training/modules/automl-azure- databricks	Learn how to use AutoML to train optimal machine learning models for your data in Azure Databricks	Wednesday	Microsoft Learn,Azure Databricks

Create composable Bicep files by using modules	https://learn.microsoft.com/en- us/training/modules/create-composable- bicep-files-using-modules	Build Bicep modules that are reusable, flexible, and shareable. Add parameters, conditions, and outputs to make your modules composable into templates.	Wednesday	Microsoft Learn,Azure Resource Manager
Configuring process properties in WinAutomation	https://learn.microsoft.com/en- us/training/modules/process-properties	Learn how to configure WinAutomation process properties.	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Automate
Synchronization actions in WinAutomation	https://learn.microsoft.com/en- us/training/modules/sync-actions	Learn about the synchronization actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Combine WinAutomation and Power Automate	https://learn.microsoft.com/en- us/training/modules/winautomation- power-automate	This module describes how to use the WinAutomation connector to run WinAutomation from a Power Automate flow.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Process monitoring and auditing with WinAutomation	https://learn.microsoft.com/en- us/training/modules/process-monitoring- auditing	Learn how to create and review logs to monitor your processes.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Web automation in WinAutomation	https://learn.microsoft.com/en- us/training/modules/web-automation	Learn about the web automation actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Run WinAutomation processes	https://learn.microsoft.com/en- us/training/modules/run-winautomation- processes	This module covers the basic options available in WinAutomation for running processes.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Automate system and services actions in WinAutomation	https://learn.microsoft.com/en- us/training/modules/system-services- actions	Learn about the system and services actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Automating email handling in WinAutomation	https://learn.microsoft.com/en- us/training/modules/automating-email- handling	Learn about the email handling actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Extend Sustainability Manager for building complex Scope 3 calculations	https://learn.microsoft.com/en- us/training/modules/sustainability- complex-calculations	Learn how to build complex Scope 3 calculations by extending Microsoft Sustainability Manager.	Thursday	Microsoft Learn,Industry Solutions,Industry Solutions mscloud-sustainability
Design a data storage solution for relational data	https://learn.microsoft.com/en- us/training/modules/design-data- storage-solution-for-relational-data	Azure Architects design and recommend relational data storage solutions.	Thursday	Microsoft Learn,Azure Cosmos DB,Azure SQL Database,Azure SQL Edge,Azure SQL Managed Instance,Azure SQL Server on Virtual Machines,Azure SQL Virtual Machines,Azure Table Storage,SQL Server
Configure Azure Active Directory	https://learn.microsoft.com/en- us/training/modules/configure-azure- active-directory	Learn how to configure Azure Active Directory, including features like Azure AD join and self- service password reset.	Thursday	Microsoft Learn,Azure
Create C# methods with parameters	https://learn.microsoft.com/en- us/training/modules/create-c-sharp- methods-parameters	This module covers method parameters, including pass-by-reference and pass-by-value parameter types. This module also covers optional and named arguments.	Thursday	Microsoft Learn,.NET Framework,Visual Studio Code

Scripting in WinAutomation	https://learn.microsoft.com/en- us/training/modules/scripting	Learn about the scripting actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Handle variables in WinAutomation	https://learn.microsoft.com/en- us/training/modules/winautomation- variables	In this module, we'll discuss how to create, access, edit and manipulate variables in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Introduction to WinAutomation	https://learn.microsoft.com/en- us/training/modules/introduction- winautomation	Learn about the features and structure of WinAutomation.	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Automate
Use WinAutomation to interact with windows and applications	https://learn.microsoft.com/en- us/training/modules/ui-automation	Learn how WinAutomation identifies and interacts with UI elements and windows.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Write your first PowerShell code	https://learn.microsoft.com/en- us/training/modules/powershell-write- first	In this module, you begin learning the basics of programming by writing and running code in PowerShell.	Thursday	Microsoft Learn,.NET
Choose a compute provisioning solution for your application	https://learn.microsoft.com/en- us/training/modules/choose-compute- provisioning	Discover the services and tools available to automate the deployment and configuration of your Azure infrastructure.	Thursday	Microsoft Learn,Azure
Configure exception and error handling in WinAutomation	https://learn.microsoft.com/en- us/training/modules/exception-error- handling	In this module, we'll discuss how to configure exception and error handling behavior.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Adjust process behavior using conditional actions with WinAutomation	https://learn.microsoft.com/en- us/training/modules/conditionals	Learn how to use conditional actions to configure a process to vary behavior at runtime-based information in the environment.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Use Dynamics 365 Sales from Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/use-sales-business- central	Learn how to handle coupling during integration of Dynamics 365 Sales and Dynamics 365 Business Central.	Thursday	Microsoft Learn, Dynamics 365, Dynamics 365 Business Central, Dynamics 365 Sales
Excel automation in WinAutomation	https://learn.microsoft.com/en- us/training/modules/excel-automation	Learn about automating Microsoft Excel actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
WinAutomation development essentials	https://learn.microsoft.com/en- us/training/modules/winautomation- development-essentials	This module covers the basic development features available in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Simulate mouse and keyboard actions by using WinAutomation	https://learn.microsoft.com/en- us/training/modules/mouse-keyboard	Learn how to use WinAutomation to simulate mouse and keyboard actions.	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Automate
Communicate using message boxes in WinAutomation processes	https://learn.microsoft.com/en- us/training/modules/message-boxes	In this module, we will discuss the use of message boxes in automated processes.	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Automate
Take your first steps with WinAutomation	https://learn.microsoft.com/en- us/training/modules/first-steps- winautomation	In this module, we'll discuss how to create and monitor simple processes in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate

Text manipulation in WinAutomation	https://learn.microsoft.com/en- us/training/modules/text-manipulation	Learn how to manipulate text and DateTime values in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
OCR technologies in WinAutomation	https://learn.microsoft.com/en- us/training/modules/ocr-technologies	Learn about the optical character recognition (OCR) actions in WinAutomation.	Thursday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Automate
Active Directory handling in WinAutomation	https://learn.microsoft.com/en- us/training/modules/active-directory	Learn about the Active Directory actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Generate WinAutomation processes by recording	https://learn.microsoft.com/en- us/training/modules/winautomation- recording-features	In this module, we will examine the ways in which users can automate tasks by performing them manually and recording the process.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Control file and folder handling in WinAutomation	https://learn.microsoft.com/en- us/training/modules/files-folders- handling	Learn about the files and folders actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Database handling in WinAutomation	https://learn.microsoft.com/en- us/training/modules/database-handling	Learn about the database actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Configure flow control in WinAutomation	https://learn.microsoft.com/en- us/training/modules/flow-control	Learn about the flow control actions in WinAutomation.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Using repositories in WinAutomation	https://learn.microsoft.com/en- us/training/modules/using-repositories	In this module, we'll discuss how to use controls and images through the WinAutomation repositories.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Configure WinAutomation options	https://learn.microsoft.com/en- us/training/modules/winautomation- options	Learn about the global options that will help you keep your WinAutomation system running the way you want.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Automate repetitive tasks using loops in WinAutomation	https://learn.microsoft.com/en- us/training/modules/loops	Learn how to use loops to repeat blocks of actions in a process.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Intro to confidential computing with Azure Virtual Machines	https://learn.microsoft.com/en- us/training/modules/intro-to- confidential-computing-with-azure- virtual-machines	Learn to use Microsoft Azure confidential computing for virtual machines.	Friday	Microsoft Learn,Azure,Azure Virtual Machines
Get started building with Power BI	https://learn.microsoft.com/en- us/training/modules/get-started-with- power-bi	Power BI is a collection of software services and applications that let you connect to all sorts of data sources and create compelling visuals and reports. []	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Bl
Get started with Azure OpenAl Service	https://learn.microsoft.com/en- us/training/modules/get-started-openai	Azure OpenAl Service enables engineers to build enterprise-grade generative Al solutions.	Friday	Microsoft Learn,Azure,Azure azure-openai
Guided project – Build a .NET app with Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en- us/training/modules/build-dotnet-app- azure-cosmos-db-nosql	This module walks through connecting to Azure Cosmos DB for NoSQL to create and query container	Friday	Microsoft Learn,Azure Cosmos DB

		items from a .NET console application.		
Generate inventory and compliance reports	https://learn.microsoft.com/en- us/training/modules/inventory- complinace-reports	This module describes how to use Microsoft Endpoint Manager and Power BI to create compliance and custom reports.	Friday	Microsoft Learn,Intune,intune configuration- manager,Windows
Plan a Moon mission by using Python pandas	https://learn.microsoft.com/en- us/training/modules/plan-moon-mission- using-python-pandas	Like Fei Fei, use data to plan your own mission to the Moon. Ensure that your rocket can not only get you there, but also bring []	Friday	Microsoft Learn,Visual Studio Code
Configure Azure Files and Azure File Sync	https://learn.microsoft.com/en- us/training/modules/configure-azure- files-file-sync	Learn how to configure Azure Files and Azure File Sync.	Friday	Microsoft Learn,Azure Files
Protect identities in Active Directory Domain Services	https://learn.microsoft.com/en- us/training/modules/protect-identities- azure-acative-directory.	This module introduces students to the various authentication methods used to protect identities.	Friday	Microsoft Learn,Intune,intune configuration- manager,Windows
Guided project – Calculate final GPA	https://learn.microsoft.com/en- us/training/modules/guided-project- calculate-final-gpa	Guided project – Calculate final GPA	Friday	Microsoft Learn, NET, Visual Studio Code
Introduction to Azure Private Link	https://learn.microsoft.com/en- us/training/modules/introduction-azure- private-link	Describe how Azure Private Link enables private connectivity to Azure services, including its features, how it works, and its use cases.	Friday	Microsoft Learn,Azure Private Link
Create and manage session host image for Azure Virtual Desktop	https://learn.microsoft.com/en- us/training/modules/create-manage- session-host-image	Create and manage session host image for Azure Virtual Desktop	Friday	Microsoft Learn,Azure,Azure Virtual Desktop,Azure Virtual Machines
Design and implement network security	https://learn.microsoft.com/en- us/training/modules/design-implement- network-security-monitoring	You will learn to design and implement network security solutions such as Azure DDoS, Azure Firewall, Network Security Groups, and Web Application Firewall.	Friday	Microsoft Learn,Azure DDos Protection,Azure Firewall,Azure Firewall Manager,Azure Monitor,Azure Network Watcher,Azure Traffic Manager,Azure Virtual Network,Azure Web Application Firewall
Automate Azure infrastructure change reviews by using Bicep and GitHub	https://learn.microsoft.com/en- us/training/modules/automate-azure- infrastructure-change-reviews-using- bicep-github	Build an automated pull request workflow for Bicep code. Lint code automatically during every pull request, and deploy temporary ephemeral environments by using GitHub and GitHub []	Friday	Microsoft Learn,Azure Resource Manager,GitHub
Implement device compliance	https://learn.microsoft.com/en- us/training/modules/implement-device- compliance	This module describes how to use compliance and conditional access policies to help protect access to organizational resources.	Friday	Microsoft Learn,Intune,intune configuration- manager,Windows
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.	Saturday	Microsoft Learn,.NET
Introduction to Azure Route Server	https://learn.microsoft.com/en- us/training/modules/intro-to-azure- route-server	Evaluate whether Microsoft Azure Route Server is appropriate for resolving delays and outages in network communication.	Saturday	Microsoft Learn,Azure,Azure Virtual Network

Configure and manage secrets in Azure Key Vault	https://learn.microsoft.com/en- us/training/modules/configure-and- manage-azure-key-vault	Configure and manage secrets in Azure Key Vault	Saturday	Microsoft Learn,Azure
Configure and manage voice users	https://learn.microsoft.com/en- us/training/modules/configure-manage- voice-users	Ongoing management is required as new employees start, or if their needs change. Learn how to manage voice user configuration, including enabling voice services and adjusting []	Saturday	Microsoft Learn,Microsoft 365,Microsoft Teams

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Previous versions of this Newsletter can be found directly on: <u>GitHub</u>