

### **Azure Feeds Newsletter**

Weekly Update: Saturday December 31 2022 to Saturday January 07 2023

### **Azure Updates (7 new azure updates)**

Name	Link	Description	Publication Day	Category
Public Preview: IT Service Management Connector (ITSMC) is now certified with ServiceNow Tokyo version	https://azure.microsoft.com/en- us/updates/it-service-management- connector-itsmc-is-now-certified-with- servicenow-tokyo-version-2/	The ITSM connector provides a bi-directional connection between Azure and ITSM tools to help track and resolve issues faster.	Thursday	Azure Updates
Azure Backup for SAP HANA: General availability updates for Dec 2022	https://azure.microsoft.com/en- us/updates/sap-hana-database-backup-by- azure-backup-listening-to-customer- requests/	In Dec 2022, the following updates and enhancements were made for Azure Backup for SAP HANA – a backint certified database backup solution for SAP HANA []	Thursday	Azure Updates,Azure Backup; SAP HANA Backup; SQL Backup
Private Preview: Featured Clothing	https://azure.microsoft.com/en- us/updates/private-preview-featured- clothing/	This insight provides information on key items worn by individuals within a video and the timestamp in which the clothing appears.	Thursday	Azure Updates
General availability: Encryption using CMK for Azure Database for PostgreSQL – Flexible Server	https://azure.microsoft.com/en- us/updates/general-availability- encryption-using-cmk-for-azure-database- for-postgresql-flexible-server/	layer of encryption for data at rest using customer-		Azure Updates
Public preview: Azure Cosmos DB V2 Connector for Power BI	Tus/undates/nublic-preview-azure-cosmos-1		Thursday	Azure Updates
General availability: Apache log4J2 sink to Azure Data Explorer	https://azure.microsoft.com/en- us/updates/general-availability-apache- log4j2-sink-to-azure-data-explorer/	Azure Data Explorer now supports ingestion of data from Apache Log4j 2.	Friday	Azure Updates
General Availability: Azure Sphere support for European Data Boundary	https://azure.microsoft.com/en- us/updates/general-availability-azure- sphere-support-for-european-data- boundary/	<u>ates/general-availability-azure-</u> <u>e-support-for-european-data-</u> Azure Sphere Security Service EU data processing and storage is now generally available.		Azure Updates

### **Tech Community (17 new articles)**

Name	Link	Description	Publication Day	Category
	https://techcommunity.microsoft.com/t5/azure- paas-blog/quickstart-denyaction-effect-in-azure- policy/ba-p/3705112	Background Azure policy introduced a new policy effect named 'DenyAction' recently, which enables the user to block requests on intended action to resources in case []	Monday	Tech Community
Windows 10 or Windows 11 GPO ADMX – An Update	https://techcommunity.microsoft.com/t5/core- infrastructure-and-security/windows-10-or- windows-11-gpo-admx-an-update/ba- p/3703548	Hi community, I am Helmut Wagensonner, a Cloud Solution Architect – Engineer at Microsoft. In a former blog (https://techcommunity.microsoft.com/t5/core-infrastructure- and-security/windows-10-or-windows-11-gpo-admx-which- one-to-use-for-your/ba-p/3063322), where I did a comparison between []	Monday	Tech Community
Simulating desired throughput with Azure Load Testing	https://techcommunity.microsoft.com/t5/apps- on-azure-blog/simulating-desired-throughput- with-azure-load-testing/ba-p/3707149	The most common way to load test applications is to simulate a specific number of virtual users. But what if you want to test the system []	Wednesday	Tech Community
The Azure Networking Map	https://techcommunity.microsoft.com/t5/azure- networking-blog/the-azure-networking- map/ba-p/3706001	Hi, I have blogged many maps to describe the Azure landscape. These have proven helpful and I've received a lot of positive feedback about them. []	Wednesday	Tech Community
Unable to load Service Fabric Explorer	https://techcommunity.microsoft.com/t5/azure- paas-blog/unable-to-load-service-fabric- explorer/ba-p/3708178	Service Fabric Explorer (SFX) is an open-source tool for inspecting and managing Azure Service Fabric clusters. Service Fabric Explorer is a desktop application for Windows, macOS []	Thursday	Tech Community
How to reduce the deployment time using the file compression	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/how-to-reduce-the-deployment-time-using-the-file-compression/ba-p/3708095	Uncompressed file uploads are slower than uploading the compressed file to the artifact when using the GitHub Workflow. The time taken for a sample Node []	Thursday	Tech Community

technique in Azure				
App Service				
Azure Marketplace new offers – January 4, 2023	https://techcommunity.microsoft.com/t5/azure- marketplace-blog/azure-marketplace-new- offers-january-4-2023/ba-p/3665499	We continue to expand the Azure Marketplace ecosystem. For this volume, 133 new offers successfully met the onboarding criteria and went live. See details of the []	Thursday	Tech Community
Lab Guide – Azure AD CBA on Mobile	https://techcommunity.microsoft.com/t5/azure- developer-community-blog/lab-guide-azure-ad- cba-on-mobile/ba-p/3708647	I like solutions that are both secure and user-friendly at the same. (Who doesn't?) I also know that it can be real hard to build such []	Thursday	Tech Community
How to manage the VIP swap in cloud service extended support via Powershell	https://techcommunity.microsoft.com/t5/azure- paas-blog/how-to-manage-the-vip-swap-in- cloud-service-extended-support-via/ba- p/3694504	You can swap between two independent cloud service deployments in Azure Cloud Services (extended support). Unlike in Azure Cloud Services (classic), the Azure Resource Manager model []	Thursday	Tech Community
Part 3: Architectural Cost Optimisation – Practical Design Steps for Architects and Developers	https://techcommunity.microsoft.com/t5/azure- architecture-blog/part-3-architectural-cost- optimisation-practical-design-steps/ba- p/3708993	Did you miss part one and part two of this this multi part series on 'Cost Optimisation'? In part 3 of this multi-part blog series, I am going []	Thursday	Tech Community
OT Cloud Enablement – Azure Active Directory Tenant	https://techcommunity.microsoft.com/t5/azure- architecture-blog/ot-cloud-enablement-azure- active-directory-tenant/ba-p/3707898	In our journey to help cloud enable Operational Technology (OT) environments, we have published the following articles: Extending Operational Technology to Azure OT Cloud Enablement – []	Thursday	Tech Community
Azure Container Registry: the first cloud registry to support the OCI Specifications 1.1	https://techcommunity.microsoft.com/t5/apps- on-azure-blog/azure-container-registry-the-first- cloud-registry-to-support-the/ba-p/3708998	Azure Container Registry (ACR) now has support for the OCI v1.1-RC Specifications. The update continues the journey of standardizing OCI Distribution–based registries to store, discover and []	Thursday	Tech Community
Learn about Azure Marketplace offers from MISA partners Check Point and Difenda	https://techcommunity.microsoft.com/t5/azure- marketplace-blog/learn-about-azure- marketplace-offers-from-misa-partners- check/ba-p/3665492	The Microsoft Intelligent Security Association (MISA) is an ecosystem of independent software vendors and managed security service providers that have integrated their solutions to better defend []	Friday	Tech Community
What is the 5G Access and Mobility Management Function (AMF)?	https://techcommunity.microsoft.com/t5/azure- for-operators-blog/what-is-the-5g-access-and- mobility-management-function-amf/ba- p/3707685	With the functionality of the 4G Mobility Management Entity (MME) now decomposed, the 5G Core Access and Mobility Management Function (AMF) receives all connection and session []	Friday	Tech Community
[ServiceBus] Using Azure Managed Grafana for Azure Service Bus	https://techcommunity.microsoft.com/t5/azure- paas-blog/servicebus-using-azure-managed- grafana-for-azure-service-bus/ba-p/3710098	Table of Content What is Azure Managed Grafana? Why use Azure Managed Grafana with Azure Service Bus? Setup and Configuration Adding variables Conclusion 1. What []	Friday	Tech Community
Updating NGINX default configurations on Azure App services Managed WordPress	https://techcommunity.microsoft.com/t5/apps- on-azure-blog/updating-nginx-default- configurations-on-azure-app-services/ba- p/3710146	Azure App services Managed WordPress is a new service offering provided by Microsoft Azure to host WordPress websites. It runs on a Linux machine and the []	Friday	Tech Community
Azure Functions 2022 recap and 2023 sneak peek	https://techcommunity.microsoft.com/t5/apps- on-azure-blog/azure-functions-2022-recap-and- 2023-sneak-peek/ba-p/3710636	Firstly wish you all a very happy new year. I sincerely hope that this year brings you much success. As I was doing a perspective of []	Saturday	Tech Community

## **Microsoft Security (2 articles)**

Name Link		Description	Publication Day
Unraveling the techniques of Mac ransomware	https://www.microsoft.com/en- us/security/blog/2023/01/05/unraveling- the-techniques-of-mac-ransomware/	Ransomware continues to be one of the most prevalent and impactful threats affecting organizations, with attackers constantly evolving their techniques and expanding their tradecraft to cast []	Friday
Publishing CBL-Mariner CVEs on the Security Update Guide CVRF API	https://msrc- blog.microsoft.com/2023/01/06/publishing- cbl-mariner-cves-on-the-security-update- guide-cvrf-api/	Microsoft is pleased to announce that beginning January 11, 2023, we will publish CBL-Mariner CVEs in the Security Update Guide (SUG)  Common Vulnerability Reporting Framework (CVRF) []	Saturday

## **Azure Community (9 articles)**

Name	Link	Description	Creator	Category
Create Azure IP Groups based on the IP address ranges of countries	https://luke.geek.pz/azure/create-azure-in-	An IP Group in Microsoft Azure is a logical container of IP address ranges for private and public addresses. IP Groups allow you to group and []	Luke Murray	Community,Azure
Welcome to 2023	https://blog.m12d.com/blog/welcome-to- 2023/	Happy New Year! It's that time of year again, the time	Martyn Coupland	Community

		when we all wonder when it's socially acceptable to say Happy New Year to people []		
Converting Cisco Aironet 3702i's From Lightweight To Autonomous Mode	https://automation.baldacchino.net/cisco- 3702i-lightweight-to-autonmous-mode/	Check back soon	Shane Baldacchino	Community, Uncategorized
Azure Private Endpoints with Static IP Addresses	https://blog.tyang.org/2023/01/04/azure-private-endpoint-with-static-ip-addresses	In my current project, we have a requirement that all Private Endpoint (PE) connections must use static IP addresses. All Private Endpoint IP addresses must be []	Tao Yang	Community,Azure,Azure Bicep
Azure Policy Definitions for Event Hub Minimum TLS Version and Public Network Access	https://blog.tyang.org/2023/01/05/azure-policy-definitions-event-hub-tls-version-public-access	Azure Event Hub Namespace has added support for 2 additional properties in the latest API version 2022-01-01- preview: minimumTIsVersion: the minimum TLS version that the Event Hub []	Tao Yang	Community,Azure,Azure Policy
How To Restrict Event Hub Public Network Access via Azure Policy	https://blog.tyang.org/2023/01/06/how-to- restrict-event-hub-public-network-access- via-azure-policy	Yesterday I published a policy definition to restrict Event Hub public network access. After reading my blog post, my friend and colleague Ahmad Abdalla told me []	Tao Yang	Community,Azure,Azure Event Hub,Azure Policy
Bicep Template for VNet Isolated CloudShell	https://blog.tyang.org/2023/01/06/bicep- template-for-vnet-isolated-cloudshell	Introduction Based on what I have seen over the past few years, the use of Azure CloudShell is actively discouraged by most of my customers. Customers []	Tao Yang	Community,Azure,Azure Bicep
Creating a PoC DNS Zone in Azure	https://hypervlab.co.uk/2023/01/creating-a- poc-dns-zone-in-azure/	Reading Time: 4 minutes Helloooo People, This is the year of Azure Blogging and knowledge sharing, the best place to start is with a safe place []	Simon Lee	Community,Azure,Cloud,Development,dnz,learning,networking,poc,te
Azure SQL Server VNet Integrated using Bicep	https://gregorsuttie.com/2023/01/06/azure- sql-server-vnet-integrated-using-bicep/	I have a terrible memory so this blog post is mainly to remind me how to VNet Integrate Azure SQL. The code below is creating an []	Gregor Suttie	Community, Uncategorized

# Azure Architecture Center (0 new or updated articles)

## Microsoft Learn (80 new or modified learn modules)

Name	Link	Description	Publication Day	Category

Get started with Python in Visual Studio Code	https://learn.microsoft.com/en- us/training/modules/python- install-vscode	Get started with learning Python by installing and configuring the tools you'll need to build real applications.	Tuesday	Microsoft Learn,Visual Studio Code
Introduction to WebXR with Babylon.js	https://learn.microsoft.com/en- us/training/modules/build-mixed- reality-with-babylonjs	Learn the core concepts of building Mixed Reality experiences with Babylon.js. We'll create a simple WebXR app that can be run cross-platform.	Tuesday	Microsoft Learn,Windows Mixed Reality
Architect full-stack applications and automate deployments with GitHub	https://learn.microsoft.com/en- us/training/modules/automate- deployments-github-actions-azure	In the language of your choice (Node.js, Python, or .NET), deploy an end-to-end solution to solve the real-world scenario of catching the bus. You'll learn how []	Tuesday	Microsoft Learn,Azure App Service Static Web Apps,Azure DevOps,Azure Functions,Azure Logic Apps,Azure SQL Database,Azure Web Apps,GitHub
Set up the Rust development environment	https://learn.microsoft.com/en- us/training/modules/rust-set-up- environment	Learn how to set up the Rust development environment, write a program, and use the Cargo build system.	Tuesday	Microsoft Learn,Azure
Integrate finance and operations apps with Microsoft Azure	https://learn.microsoft.com/en- us/training/modules/integrate- azure-finance-operations	Finance and operations apps are integrated with Microsoft Azure to help power many of its built-in capabilities, such as search and intelligence. This module will focus []	Wednesday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Manage an InnerSource program by using GitHub	https://learn.microsoft.com/en- us/training/modules/manage- innersource-program-github	Learn to manage a successful InnerSource program on GitHub through effective discoverability, guidance, and maintenance.	Wednesday	Microsoft Learn, Azure, Git Hub
Create Adaptive Card Extensions (ACE) for Microsoft Viva Connections	https://learn.microsoft.com/en- us/training/modules/sharepoint- spfx-adaptive-card-extension-card- types	This module will introduce you to creating custom Adaptive Card Extensions (ACEs) with the SharePoint Framework (SPFx) that can be used in Viva Connections dashboards. These []	Wednesday	Microsoft Learn, Microsoft 365, Microsoft Viva Viva Connections, Office Share Point Framework
Build a Power Apps component	https://learn.microsoft.com/en- us/training/modules/build-power- app-component	Learn how to build a custom Power Apps component, create a code component solution package, and then test and debug a code component.	Wednesday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Apps
Increase productivity with Office, OneNote, and Edge browser in Windows 11	https://learn.microsoft.com/en- us/training/modules/increase- productivity-office-onenote-edge- browser-windows-11	This module explores how educators transitioning to Microsoft 365 from other platforms can increase productivity with Office tools, OneNote, and Edge browser in Windows 11.	Wednesday	Microsoft Learn, Microsoft Edge, Office 365, Windows
Build community with Teams and OneNote	https://learn.microsoft.com/en- us/training/modules/build- community-teams-onenote	This module explores how educators transitioning to Microsoft 365 from other platforms can use Teams and OneNote, two comprehensive programs that offer diverse options and a []	Wednesday	Microsoft Learn,Minecraft,Office 365,Office Microsoft Forms,Windows
Build your first workflow with Power Automate and Dataverse for Teams	https://learn.microsoft.com/en- us/training/modules/build-first- workflow	Bring automation and workflows to Microsoft Teams by using Microsoft Power Automate and Microsoft Dataverse for Teams.	Wednesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Introduction to Microsoft Power Platform security and governance	https://learn.microsoft.com/en- us/training/modules/security- governance-intro	Learn how to secure and govern Microsoft Power Platform apps.	Wednesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps,Microsoft Power Platform Power Automate
Introduction to Entra Permissions Management	https://learn.microsoft.com/en- us/training/permissions- management/intro-to-entra- permissions-management	Permissions Management is a CIEM solution that provides complete visibility into permissions that are assigned to all identities.	Wednesday	Microsoft Learn,entra Azure Active Directory
Scripting in Power Automate for desktop	https://learn.microsoft.com/en- us/training/modules/pad-scripting	This module covers the scripting actions in Power Automate for desktop.	Wednesday	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.	Wednesday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Automate
Connect to Microsoft Power Platform services with finance and operations apps	https://learn.microsoft.com/en- us/training/modules/connect- power-platform-finance-operations	Microsoft Power Platform services like Power Apps and Power Automate, and the Common Data Model are tools that you can use to create efficient ways to []	Wednesday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
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.	Wednesday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Automate
Start developing for finance and operations apps by using Visual Studio	https://learn.microsoft.com/en- us/training/modules/customize- visual-studio-finance-operations	Visual Studio is the integrated development environment (IDE) for finance and operations apps.  Developers can create deployable packages that contain projects and elements that are stored []		Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
How to pitch your company	https://learn.microsoft.com/en- us/training/modules/pitch-	In this module, you'll learn how to pitch your startup to investors, discover what makes a pitch effective,	Wednesday	Microsoft Learn,Consumer

	<u>company</u>	and get tips for delivering compelling pitches.		
Create an open-source program by using GitHub best practices	https://learn.microsoft.com/en- us/training/modules/create-open- source-program-github	Learn to create a successful open-source program by establishing contributor guidance, following proven processes, and leveraging community standards.	Wednesday	Microsoft Learn, Azure, Git Hub
Data integrations with finance and operations apps	https://learn.microsoft.com/en- us/training/modules/data- integrations-finance-operations	Integrations are an important component of implementing finance and operations apps. By implementing recurring integrations, you can enable the exchange of documents or files between finance []	Wednesday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Prepare data for migration to finance and operations apps	https://learn.microsoft.com/en- us/training/modules/prepare-data- migration-finance-operations	When it is time to migrate data, the more you know, the easier it is to control operational complexity and reduce costs. Your customer's business continuity []	Wednesday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Explore Power Pages design studio	https://learn.microsoft.com/en- us/training/modules/power-pages- studio	Power Pages makers spend most their time building sites in Power Pages design studio. It's important that makers have a full understanding of the capabilities and []	Wednesday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Apps, Microsoft Power Platform power-pages
Guided project – build a simple website containing a web page, a CSS file, and a JavaScript file	https://learn.microsoft.com/en- us/training/modules/build-simple- website	Get started with web development using Visual Studio Code to build a website using HTML, CSS, and JavaScript, and using developer tools in the browser to []	Wednesday	Microsoft Learn,Visual Studio Code,Windows
Write to a data source in an expense report app	https://learn.microsoft.com/en- us/training/modules/write-data- source	After you've created a data model, planned your app, and built out the screens, you can edit your data. In this module, you will learn how []	Wednesday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Microsoft Dataverse, 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.	Wednesday	Microsoft Learn, Microsoft Power Platform Microsoft Dataverse, Microsoft Power Platform Power Apps, Office Excel
Manage release cadence in Azure Pipelines by using deployment patterns	https://learn.microsoft.com/en- us/training/modules/manage- release-cadence	Choose and implement a deployment pattern that helps you smoothly roll out new application features to your users.	Wednesday	Microsoft Learn,Azure,Azure DevOps
Design a model deployment solution	https://learn.microsoft.com/en- us/training/modules/design- model-deployment-solution	Azure Machine Learning Python SDK v2	Wednesday	Microsoft Learn,Azure Machine Learning
Get started with security roles in Dataverse	https://learn.microsoft.com/en- us/training/modules/get-started- security-roles	Learn how you can set permissions to limit access to an environment, or limit which users can view, edit, or delete data in an environment within []	Wednesday	Microsoft Learn, Dynamics 365, Microsoft Power Platform, Microsoft Power Platform Microsoft Dataverse, Microsoft Power Platform Power Apps
Create and define calculation or rollup columns in Dataverse	https://learn.microsoft.com/en- us/training/modules/create- define-calculation-rollup-fields	Do you want to use rollup or calculation columns? This module shows you how to build calculations or rollups that are defined and triggered within the []	Wednesday	Microsoft Learn, Dynamics 365, Microsoft Power Platform, Microsoft Power Platform Microsoft Dataverse, Microsoft Power Platform Power Apps
Migrate your repository by using GitHub best practices	https://learn.microsoft.com/en- us/training/modules/migrate- repository-github	Learn to move your existing project to GitHub from a legacy version control system.	Wednesday	Microsoft Learn, Azure, Git Hub
Learn about space rocks and how to classify them	https://learn.microsoft.com/en- us/training/modules/research- space-rocks-ai-nasa	Learn about space rocks, where they're found, and why they're valuable for scientific research.	Wednesday	Microsoft Learn,Azure
Run containers on Windows Server	https://learn.microsoft.com/en- us/training/modules/run- containers-windows-server	Run containers on Windows Server	Thursday	Microsoft Learn,Windows Server
Introduction to Azure Machine Learning	https://learn.microsoft.com/en- us/training/modules/intro-to- azure-ml	Azure Machine Learning provides your software with automated data identification and extraction from your documents. Using an SDK or REST, the Alpowered service decreases, or can []	Thursday	Microsoft Learn,Azure,Azure Machine Learning
Manage user authentication	https://learn.microsoft.com/en- us/training/modules/manage-user- authentication	There are multiple options for authentication in Azure AD. Learn how to implement and manage the right authentications for users based on business needs.	Thursday	Microsoft Learn,Azure,entra Azure Active Directory
Design a Performant Data Model in Azure SQL Database with Azure Data Studio	https://learn.microsoft.com/en- us/training/modules/design-a- data-model-with-ads	Learn how to create a data model, tables, indexes, constraints, and use data types with Azure data studio.	Thursday	Microsoft Learn,Azure,Azure azure-data-studio,Azure SQL Database,Azure SQL Managed Instance,SQL Server
Fundraising for your startup	https://learn.microsoft.com/en- us/training/modules/fundraising	Learn how to raise money from investors such as angels and venture capital funds. See practical tips for asking potential investors for funding.	Thursday	Microsoft Learn,Consumer

Introduction to Azure Arc-enabled servers	https://learn.microsoft.com/en- us/training/modules/intro-to-arc- for-servers	This module introduces you to Azure Arc-enabled servers and describes its characteristics, capabilities, and use cases.	Thursday	Microsoft Learn,Azure,azure- arc
Startup fundamentals	https://learn.microsoft.com/en- us/training/modules/fundamentals	Explore the fundamentals and core business concepts of startups. Learn about factors that can lead to success and failure.	Thursday	Microsoft Learn,Consumer
Configure network security groups	https://learn.microsoft.com/en- us/training/modules/configure- network-security-groups	Learn how to implement network security groups, and ensure network security group rules are correctly applied.	Thursday	Microsoft Learn,Azure
Write your first program in C++	https://learn.microsoft.com/en- us/training/modules/cpp-first- program	Get familiar with the C++ programming language. Construct a C++ program and learn basic C++ syntax. Also, learn how to identify and correct common programming errors.	Thursday	Microsoft Learn,Visual Studio
Explore Power Pages	https://learn.microsoft.com/en- us/training/modules/power-pages- explore	Power Pages templates are pre-configured solutions that are available to help accelerate deployment. Site templates provide an environment that is immediately suitable for specific scenarios and []	Friday	Microsoft Learn, Microsoft Power Platform, Microsoft Power Platform Power Apps, Microsoft Power Platform power-pages
Configure Azure Firewall	https://learn.microsoft.com/en- us/training/modules/configure- azure-firewall	Learn how to configure Azure Firewall including firewall rules.	Friday	Microsoft Learn,Azure Firewall
Build reusable Bicep templates by using parameters	https://learn.microsoft.com/en- us/training/modules/build- reusable-bicep-templates- parameters	Control and apply parameters to a Bicep template while protecting sensitive inputs.	Friday	Microsoft Learn,Azure Resource Manager
Build and store container images with Azure Container Registry	https://learn.microsoft.com/en- us/training/modules/build-and- store-container-images	Learn how to use Docker to build, store, and manage private container images with the Azure Container Registry.	Friday	Microsoft Learn,Azure,Azure Container Instances,Azure Container Registry
Handle errors in Rust	https://learn.microsoft.com/en- us/training/modules/rust-error- handling	In this module, you'll learn about ways to handle errors in Rust.	Friday	Microsoft Learn,Azure
Containerize and deploy a Java app to Azure	https://learn.microsoft.com/en- us/training/modules/containerize- deploy-java-app-aks	Containerize a Java app, push the container image to Azure Container Registry, and then deploy to Azure Kubernetes Service.	Friday	Microsoft Learn, Azure, Azure Container Registry, Azure Kubernetes Service
GitHub administration for GitHub Advanced Security	https://learn.microsoft.com/en- us/training/modules/github- administration-github-advanced- security	Understand where GitHub Advanced Security fits in your software development lifecycle and how to enable and roll it out in your organization	Friday	Microsoft Learn,GitHub
Introduction to Azure DNS	https://learn.microsoft.com/en- us/training/modules/intro-to- azure-dns	Azure DNS is a cloud service that allows you to host and manage domain name system (DNS) domains, also known as DNS zones.	Friday	Microsoft Learn, Azure, Azure DNS
ThreadX priority inversion solutions	https://learn.microsoft.com/en- us/training/modules/threadx- priority-inversion-solutions	Learn how preemption threshold and priority inheritance work as solutions to priority inversion in Azure RTOS ThreadX.	Friday	Microsoft Learn, Azure, Azure IoT, Azure RTOS
Azure RTOS ThreadX — Analyze thread behavior with timing facilities	https://learn.microsoft.com/en- us/training/modules/azure-rtos- analyze-thread-behavior	Now that you have created your first Hello World project, have you thought about analyzing the behavior of your system? If so, this is the module []	Friday	Microsoft Learn, Azure, Azure IoT, Azure RTOS
Use event-chaining to suspend multiple objects in ThreadX	https://learn.microsoft.com/en- us/training/modules/threadx- event-chain-suspend-objects	Learn how to use event-chaining to suspend multiple objects in Azure RTOS ThreadX	Friday	Microsoft Learn, Azure, Azure IoT, Azure RTOS
Introduction to Azure RTOS	https://learn.microsoft.com/en- us/training/modules/introduction- azure-rtos	Description TBD	Friday	Microsoft Learn, Azure, Azure IoT, Azure RTOS
Connect a cloud flow to desktop flows in Power Automate for desktop	https://learn.microsoft.com/en- us/training/modules/connect- cloud-desktop-flow	Learn how to create cloud flows in Microsoft Power Automate for desktop.	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Azure RTOS ThreadX fundamentals	https://learn.microsoft.com/en- us/training/modules/azure-rtos- threadx-fundamentals	Learn the fundamentals of Azure RTOS ThreadX.	Friday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Use Wait Abort to break thread suspension	https://learn.microsoft.com/en- us/training/modules/threadx- break-thread-suspension	Learn how to use Wait Abort to break thread suspension in Azure RTOS ThreadX.	Friday	Microsoft Learn, Azure, Azure IoT, Azure RTOS
Use an event flags group to sync threads in ThreadX	https://learn.microsoft.com/en- us/training/modules/threadx- event-flags-group-sync-threads	Learn how to use an event flags group to sync threads in Azure RTOS ThreadX.	Friday	Microsoft Learn,Azure IoT,Azure RTOS
Azure RTOS ThreadX memory management	https://learn.microsoft.com/en- us/training/modules/threadx- memory-management	Learn about the memory management options that are available in Azure RTOS ThreadX.	Friday	Microsoft Learn, Azure, Azure IoT, Azure RTOS
Azure RTOS ThreadX first project	https://learn.microsoft.com/en- us/training/modules/create-first- threadx-project	Learn how to create a Hello World project by using Azure RTOS ThreadX.	Friday	Microsoft Learn, Azure, Azure IoT, Azure RTOS
How to build your first model-driven app with Dataverse	https://learn.microsoft.com/en- us/training/modules/build-first- model-driven-app-dataverse	This module will focus on the building blocks of Dataverse and model-driven apps. These key	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft

		components will help you build quick business apps in your organization.		Dataverse, Microsoft Power Platform Power Apps
Deploy Azure AD identity protection	https://learn.microsoft.com/en- us/training/modules/azure-ad- identity-protection	Deploy Azure AD identity protection	Friday	Microsoft Learn,Azure,entra Azure Active Directory
Explore Azure Machine Learning workspace resources and assets	https://learn.microsoft.com/en- us/training/modules/explore- azure-machine-learning- workspace-resources-assets	Explore Azure Machine Learning workspace resources and assets	Friday	Microsoft Learn,Azure Machine Learning
Manage AD DS domain controllers and FSMO roles	https://learn.microsoft.com/en- us/training/modules/manage- active-directory-domain-services- flexible-single-master-operation- roles	Manage AD DS domain controllers and FSMO roles	Friday	Microsoft Learn,Windows Server
Use message queues for inter-thread communication in Azure RTOS ThreadX	https://learn.microsoft.com/en- us/training/modules/threadx- message-queues	Learn how to have threads send messages to other threads.	Friday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Implement storage security	https://learn.microsoft.com/en- us/training/modules/storage- security	Ensure your data is stored, transferred, and accessed in a secure way using Azure storage and file security features.	Friday	Microsoft Learn,Azure,Azure Blob Storage,Azure Disk Storage,Azure Files,Azure Storage,Azure Storage Accounts
Secure Azure solutions with Azure Active Directory	https://learn.microsoft.com/en- us/training/modules/azure-active- directory	Secure Azure solutions with Azure Active Directory	Friday	Microsoft Learn,Azure,entra Active Directory Domain Services,entra Active Directory External Identities,entra Azure Active Directory
Create dashboards in Power BI	https://learn.microsoft.com/en- us/training/modules/create- dashboards-power-bi	Microsoft Power BI dashboards are different than Power BI reports. Dashboards allow report consumers to create a single artifact of directed data that is personalized just []	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Bl
Create calculation groups	https://learn.microsoft.com/en- us/training/modules/create- calculation-groups	Create calculation groups	Friday	Microsoft Learn, Microsoft Power Platform Power BI
Use a counting semaphore for event notification in Azure RTOS ThreadX	https://learn.microsoft.com/en- us/training/modules/threadx- event-notification	Learn when to use a mutex and a counting semaphore and consolidate your understanding of the differences.	Friday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Create a web UI with ASP.NET Core	https://learn.microsoft.com/en- us/training/modules/create-razor- pages-aspnet-core	In this module, you'll learn how to create web pages using Razor with ASP.NET Core.	Saturday	Microsoft Learn, NET, NET ASP.NET Core
Build your team	https://learn.microsoft.com/en- us/training/modules/build-team	Find out how to build your startup team and find cofounders. Learn how to benefit from diversity in teams, mentors, and risk management measures.	Saturday	Microsoft Learn,Consumer
Track model training in Jupyter notebooks with MLflow	https://learn.microsoft.com/en- us/training/modules/track-model- training-jupyter-notebooks-mlflow	Track model training in Jupyter notebooks with MLflow	Saturday	Microsoft Learn,Azure Machine Learning
Use events and triggers in Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/events- triggers	Do you want to know how to access different table and page triggers? Do you also want to learn how to develop by using event-based architecture? []	Saturday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Recommend a ransomware strategy by using Microsoft Security Best Practices	https://learn.microsoft.com/en- us/training/modules/recommend- ransomware-strategy-by-using- microsoft-security-best-practices	This module shows you how to execute the three important phases of ransomware protection: create a recovery plan, limit the scope of damage, make it hard []	Saturday	Microsoft Learn,Azure Bastion,entra Azure Active Directory,Office 365 Microsoft Defender for Office 365
Recommend a secure methodology using the Cloud Adoption Framework (CAF)	https://learn.microsoft.com/en- us/training/modules/recommend- secure-methodology-using-cloud- adoption-framework-caf	This module shows how to use the Cloud Adoption Framework to recommend security best practices that help an organization move to the cloud while improving overall []	Saturday	Microsoft Learn,Azure DevOps
Explore developer tools for workspace interaction	https://learn.microsoft.com/en- us/training/modules/explore- developer-tools-for-workspace- interaction	Explore developer tools for workspace interaction	Saturday	Microsoft Learn,Azure Machine Learning
Design and implement hybrid networking	https://learn.microsoft.com/en- us/training/modules/design- implement-hybrid-networking	Design and implement hybrid networking	Saturday	Microsoft Learn, Azure, Azure Virtual Network, Azure Virtual WAN, Azure VPN Gateway
Modernize ASP.NET Framework to ASP.NET Core with the .NET Upgrade Assistant	https://learn.microsoft.com/en- us/training/modules/modernize- aspnet-framework-to-core	In this module, you'll learn to when, why, and how to modernize an ASP.NET Framework app to ASP.NET Core using the Upgrade Assistant.	Saturday	Microsoft Learn,.NET,.NET ASP.NET,.NET ASP.NET Core
Get started with Django	https://learn.microsoft.com/en- us/training/modules/django-get- started	Django is one of the most popular Python web frameworks. Explore its benefits, learn how to install it, and create your first project.	Saturday	Microsoft Learn,Azure,Azure App Service
Naming and branding	https://learn.microsoft.com/en- us/training/modules/name-brand	Learn how to choose a good name for your startup and create a strong brand.	Saturday	Microsoft Learn,Consumer

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