Azure Feeds Newsletter

Weekly Update: Saturday January 28 2023 to Saturday February 04 2023

Azure Updates *(15 new azure updates)*

Name	Link	Description	Publication Day	Category
Generally available: Apply Azure storage access tiers to append blobs and page blobs with blob type conversion	https://azure.microsoft.com/en-us/updates/generally-available-apply-azure-storage-access-tiers-to-append-blobs-and-page-blobs-with-blob-type-conversion/	Convert append blobs and page blobs to block blobs so that you can apply access tiers.	Tuesday	Azure Updates,Azure Storage; Access Tiers; Blob Storage
Chaos studio – Public preview updates for January 2023	https://azure.microsoft.com/en-us/updates/chaos-studio-public-preview-updates-for-january-2023/	Public preview enhancements and updates released for Chaos Studio in January 2023.	Tuesday	Azure Updates
General Availability: Microsoft Azure Load Testing is now Generally Available	https://azure.microsoft.com/en-us/updates/general-availability-microsoft-azure-load-testing-is-now-generally-available/	Azure Load Testing is now Generally Available. Get started with Azure Load Testing today.	Thursday	Azure Updates
Public Preview: Azure Digital Twins	https://azure.microsoft.com/en-us/updates/public-preview-azure-digital-twins/	Public preview: User-assigned managed identities for routing events for Azure Digital Twins	Thursday	Azure Updates
Generally available: Azure Digital Twins in West US 3, Qatar, Japan, and Korea	https://azure.microsoft.com/en-us/updates/generally-available-azure-digital-twins-in-west-us-3-qatar-japan-and-korea-2/	Azure Digital Twins is now available in 14 Azure regions worldwide including West US 3, Qatar Central, Japan East, and Korea Central.	Thursday	Azure Updates
Generally available: New storage backend for Durable Functions — Microsoft Netherite & MSSQL	https://azure.microsoft.com/en-us/updates/generally-available-new-storage-backend-for-durable-functions-microsoft-netherite-mssql/	You can now use storage providers other than Azure Storage for Durable Functions.	Thursday	Azure Updates
Generally Available: Azure Functions support for Node.js 18	https://azure.microsoft.com/en-us/updates/generally-available-azure-functions-support-for-nodejs-18/	You can now use the latest version of Node.js with Azure Functions.	Thursday	Azure Updates
Generally Available: Azure Kubernetes Service introduces two pricing tiers: Free and Standard	https://azure.microsoft.com/en-us/updates/generally-available-azure-kubernetes-service-introduces-two-pricing-tiers-free-and-standard/	Identify and use the most appropriate AKS tier for your projects.	Thursday	Azure Updates
Now Available: Azure Databricks is generally available in China North 3	https://azure.microsoft.com/en-us/updates/now-available-azure-databricks-is-generally-available-in-china-north-3/	Azure Databricks is now generally available in China North 3.	Thursday	Azure Updates
Public preview: User-assigned managed identities for routing events for Azure Digital Twins	https://azure.microsoft.com/en-us/updates/public-preview-userassigned-managed-identities-for-routing-events-for-azure-digital-twins/	Azure Digital Twins now supports both system-assigned and user-assigned managed identities for authenticating to supported endpoints for routing digital twin events.	Thursday	Azure Updates
Generally available: Azure Digital Twins in	https://azure.microsoft.com/en-us/updates/generally-available-azure-	Azure Digital Twins is now available in 14 Azure regions worldwide including West	Thursday	Azure Updates

West US 3, Qatar, Japan, and Korea	digital-twins-in-west-us-3-qatar-japan-and-korea/	US 3, Qatar Central, Japan East, and Korea Central.		
Azure Web PubSub Premium tier reaches General Availability	https://azure.microsoft.com/en-us/updates/azure-web-pubsub-premium-tier-reaches-general-availability/	New plan offers greater resiliency, scalability, and flexibility – helping you add real-time two-way communication to your web and mobile apps.	Thursday	Azure Updates
General availability: Trusted launch for Azure VMs in Azure for US Government regions	https://azure.microsoft.com/en-us/updates/general-availability-trusted-launch-for-azure-vms-in-azure-for-us-government-regions/	Allows you to enable secure boot, vTPM, virtualization-based security, and Microsoft Defender for Cloud integration, providing additional layers of defense against sophisticated threats.	Thursday	Azure Updates
Azure Red Hat OpenShift on Azure Government is now Generally Available	https://azure.microsoft.com/en-us/updates/azure-red-hat-openshift-on-azure-government-is-now-generally-available/	Azure Red Hat OpenShift is now generally available for Azure Government customers (federal, state, local governments, and their partners).	Thursday	Azure Updates
Public Preview: Azure Native New Relic Service	https://azure.microsoft.com/en-us/updates/public-preview-azure-native-new-relic-service/	Enable full stack cloud observability and app performance monitoring with Azure Native New Relic Service in public preview	Friday	Azure Updates

Tech Community *(37 new articles)*

Name	Link	Description	Publication Day	Category
Automating cumbersome tasks – Disk snapshots!	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/automating-cumbersome-tasks-disk-snapshots/ba-p/3727742	With cost optimization being at the forefront of many conversations, organizations as well as individuals are constantly seeking new ways to optimize their Azure environment from [...]	Monday	Tech Community
Standalone Service Fabric Cluster secured with Windows gMSA	https://techcommunity.microsoft.com/t5/azure-paas-blog/standalone-service-fabric-cluster-secured-with-windows-gmsa/ba-p/3715287	Background Information To prevent unauthorized access to a Service Fabric cluster, you must secure the cluster. Security is especially important when the cluster runs production [...]	Monday	Tech Community
HTTPS endpoint trapshooting in Logic app standard	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/https-endpoint-trapshooting-in-logic-app-standard/ba-p/3707306	The article will go through all the possible scenarios when the logic app is giving TLS error as below. In the below flow chart, [...]	Tuesday	Tech Community
Lab Guide – AKS Workload Managed Identity	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/lab-guide-aks-workload-managed-identity/ba-p/3728630	Microservices brings a lot of opportunities to the table compared to old monoliths. Unfortunately, there are things that was/is easier with those big blocks of code [...]	Tuesday	Tech Community
Lab Guide – AKS Workload Identity	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/lab-guide-aks-workload-identity/ba-p/3728630	Microservices brings a lot of opportunities to the table compared to old monoliths. Unfortunately, there are things that was/is easier with those big blocks of code [...]	Tuesday	Tech Community
Assess ASP.NET web apps at scale to accelerate your app migration strategy on Azure	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/assess-asp-net-web-apps-at-scale-to-accelerate-your-app/ba-p/3718361	Platform-as-a-service (PaaS) is a flexible and cost-effective way for businesses to shift scarce resources from continuous infrastructure and application management to innovation at scale using the [...]	Tuesday	Tech Community
How to set up a new WordPress website on Azure App Service	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/how-to-set-up-a-new-wordpress-website-on-azure-app-service/ba-p/3729150	WordPress on Azure App Service combines the power of WordPress and Azure App Service to bring you a fully managed, scalable, and	Tuesday	Tech Community

		performant WordPress hosting solution. [...]		
Making it easier to manage your workspace with a clearer Log Analytics Workspace menu	https://techcommunity.microsoft.com/t5/azure-observability-blog/making-it-easier-to-manage-your-workspace-with-a-clearer-log/ba-p/3728171	Customers have been using Azure Monitor Log Analytics workspaces to store and analyze logs for almost a decade. Over these years, the service has evolved, with [...]	Tuesday	Tech Community
Part 3: BizTalk Server Migration to Azure Integration Services – Ask the Experts with Rik & Riccardo	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/part-3-biztalk-server-migration-to-azure-integration-services/ba-p/3727141	I recently had the opportunity to sit down with a Microsoft Integration experts, Rik Hepworth & Riccardo Viglianis, from Black Marble to discuss BizTalk Server to Azure [...]	Tuesday	Tech Community
Get iteration index in Foreach action	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/get-iteration-index-in-foreach-action/ba-p/3730379	Sometimes we need to get iteration index in Foreach loop for data processing, one resolution is to set the "Concurrency Control" to 1 and use a [...]	Wednesday	Tech Community
Do You Have the Last Line of Defense Against Ransomware?	https://techcommunity.microsoft.com/t5/azure-storage-blog/do-you-have-the-last-line-of-defense-against-ransomware/ba-p/3730092	Do You Have the Last Line of Defense Against Ransomware? When it comes to protecting our organization assets against threats, ransomware remains at the [...]	Wednesday	Tech Community
Deploy an Altair PBS Professional cluster in Azure CycleCloud	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/deploy-an-altair-pbs-professional-cluster-in-azure-cyclecloud/ba-p/3727224	Throughout the Azure HPC panorama, Azure CycleCloud is the tool of choice where HPC workloads requiring a scheduler like OpenPBS, Slurm or IBM LSF are migrated on [...]	Wednesday	Tech Community
Build a meetings app with Azure Communication Services, Microsoft Graph and Microsoft Teams – Part 1	https://techcommunity.microsoft.com/t5/azure-communication-services/build-a-meetings-app-with-azure-communication-services-microsoft/ba-p/3730104	Communication is key in today's connected world. Whether a user needs support for a credit card issue, assistance for a software problem, help with a [...]	Wednesday	Tech Community
We've moved— Find our posts on the new Marketplace hub	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/we-ve-moved-find-our-posts-on-the-new-marketplace-hub/ba-p/3712056	It's time to update your bookmarks: Azure Marketplace Blog posts on Tech Community have moved to the new Marketplace hub. You'll find all of our marketplace [...]	Wednesday	Tech Community
Secure, scalable, and simple onboarding to Azure Arc-enabled servers using Group Policy	https://techcommunity.microsoft.com/t5/azure-arc-blog/secure-scalable-and-simple-onboarding-to-azure-arc-enabled/ba-p/3729847	Whether its Microsoft Defender for Cloud's Security Posture Management capabilities or Azure Automanage Machine Configuration's Guest-OS level governance capabilities or Update Management Center's patching capabilities, Azure [...]	Wednesday	Tech Community
AKS on Azure Stack HCI and Windows Server 2022-01-30 Update	https://techcommunity.microsoft.com/t5/azure-stack-blog/aks-on-azure-stack-hci-and-windows-server-2022-01-30-update/ba-p/3730447	Hello everyone, I'm so excited to share our first release of 2023! This release is jam-packed with new pre-checks before install, improvements to Windows Admin [...]	Wednesday	Tech Community
Azure portal December 2022 updates	https://techcommunity.microsoft.com/t5/azure-governance-and-management/azure-portal-december-2022-updates/ba-p/3724055	Mobile > Azure Active Directory Mobile Azure AD releases increased user capabilities Intune Updates to Microsoft Intune Let's look at each of these updates in greater detail. [...]	Wednesday	Tech Community

Custom Retry Strategy	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/custom-retry-strategy/ba-p/3729575	Overview Intermittent failures and delays are events that might happen on a cloud environment, to overcome the occurrence of these events and minimize disruption of your [...]	Wednesday	Tech Community
Service Bus Python SDK Common exceptions Sharing	https://techcommunity.microsoft.com/t5/azure-paas-blog/service-bus-python-sdk-common-exceptions-sharing/ba-p/3730600	This blog is about introducing some growth changes for Service Bus SDK for python and several common exception scenarios as well as troubleshooting suggestions. With [...]	Wednesday	Tech Community
Design ARM template to deploy Standard Logic App to private Storage Account.	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/design-arm-template-to-deploy-standard-logic-app-to-private/ba-p/3730645	According to official documentation: Deploy single-tenant Standard logic apps to private storage accounts using private endpoints – https://learn.microsoft.com/en-us/azure/logic-apps/deploy-single-tenant-logic-apps-private-storage-account Quote: "This deployment method requires [...]	Wednesday	Tech Community
NetDevOps on Azure	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/netdevops-on-azure/ba-p/3730812	Introduction With every company, across every industry, digitally transforming, tons of modern applications are built at an unprecedented pace and speed, and all rely on the [...]	Thursday	Tech Community
Announcing public preview of the new Azure Virtual Desktop Web Client User Interface	https://techcommunity.microsoft.com/t5/azure-virtual-desktop-blog/announcing-public-preview-of-the-new-azure-virtual-desktop-web/ba-p/3731165	Today we are announcing the public preview of the updated User Interface (UI) for the Azure Virtual Desktop Web Client. The new UI offers a cleaner, [...]	Thursday	Tech Community
How to improve performance of WP Admin – WordPress on Azure App Service	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/how-to-improve-performance-of-wp-admin-wordpress-on-azure-app/ba-p/3731647	WordPress is one of the most popular content management systems (CMS) used by website developers. There are two parts to WordPress: WP Admin: Also called the [...]	Thursday	Tech Community
Common causes of SSL/TLS connection issues and solutions	https://techcommunity.microsoft.com/t5/azure-paas-blog/common-causes-of-ssl-tls-connection-issues-and-solutions/ba-p/3727589	In the TLS connection common causes and troubleshooting guide (microsoft.com) and TLS connection common causes and troubleshooting guide (microsoft.com), the mechanism of establishing SSL/TLS and tools [...]	Thursday	Tech Community
Profiling on HB Series with AMD uProf	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/profiling-on-hb-series-with-amd-uprof/ba-p/3707496	Profiling can be performed on Azure HPC VMs with various tools. Today we are going to look at MPI application profiling with AMD uProf. AMD uProf [...]	Thursday	Tech Community
Export App Service Certificate and set up a password	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/export-app-service-certificate-and-set-up-a-password/ba-p/3731559	This blog will guide how to export the App Service Certificate from Azure Portal and set up a password for the certificate in Windows and export [...]	Thursday	Tech Community
Accelerating Ansys LS-DYNA on Azure using HB-series VMs	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/accelerating-ansys-ls-dyna-on-azure-using-hb-series-vms/ba-p/3730098	Authored by: Shuichi Gojuki, Cloud Solution Architect, Aimee Garcia, PM AI Benchmarking, Jon Shelley, Principal TPM Manager Ansys LS-DYNA enables users to simulate complex real-world problems. [...]	Thursday	Tech Community
Skill up on Low Code Technology	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/skill-up-on-low-code-technology-with-lowcodefebruary/ba-p/3730506	Welcome to Low Code February! February is traditionally a month where we celebrate family, friends	Thursday	Tech Community

Name	Link	Description		Publication Day
with #LowCodeFebruary		and loved ones – from Valentine's Day to Lunar New [...]		
TCS and Microsoft bring you the value of human connection	https://techcommunity.microsoft.com/t5/azure-communication-services/tcs-and-microsoft-bring-you-the-value-of-human-connection/ba-p/3729698	I am not going to lie. I was tempted to use OpenAI's ChatGPT to write this blog post. In fact, I went as far as [...]	Thursday	Tech Community
Reflecting on the first year and future of The Azure Storage Migration Program	https://techcommunity.microsoft.com/t5/azure-storage-blog/reflecting-on-the-first-year-and-future-of-the-azure-storage/ba-p/3720451	On February 8th of 2021 we launched a program with our partners Data Dynamics and Komprise to help address the complexity of migrating multi-terabyte file shares, [...]	Thursday	Tech Community
Announcing public preview for watermarking on Azure Virtual Desktop	https://techcommunity.microsoft.com/t5/azure-virtual-desktop-blog/announcing-public-preview-for-watermarking-on-azure-virtual/ba-p/3730264	We're pleased to announce Watermarking for Azure Virtual Desktop (AVD) is now in public preview. This feature helps prevent sensitive information from being captured on client [...]	Thursday	Tech Community
AKS on Azure Stack HCI and Windows Server 2023-01-30 Update	https://techcommunity.microsoft.com/t5/azure-stack-blog/aks-on-azure-stack-hci-and-windows-server-2023-01-30-update/ba-p/3730447	Hello everyone, I'm so excited to share our first release of 2023! This release is jam-packed with new pre-checks before install, improvements to Windows Admin [...]	Friday	Tech Community
How to Manage Microsoft Defender Policies with Intune on Non-Managed Devices	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/how-to-manage-microsoft-defender-policies-with-intune-on-non/ba-p/3724894	Architecture and Capabilities: From the endpoint security management architecture perspective, this scenario fulfills the gap of managing endpoint security features on unmanaged devices. For Intune [...]	Friday	Tech Community
Solutions to migrating your API Management compute platform version from stv1 to stv2	https://techcommunity.microsoft.com/t5/azure-paas-blog/solutions-to-migrating-your-api-management-compute-platform/ba-p/3717548	Background Information To enhance service capabilities, the API Management service has released a new compute-platform version. A more current compute platform version (stv2) is available with [...]	Friday	Tech Community
Data Mesh Architecture Using HDInsight Trino	https://techcommunity.microsoft.com/t5/analytics-on-azure-blog/data-mesh-architecture-using-hdinsight-trino/ba-p/3733341	What is Data Mesh? A data mesh architecture is a decentralized data storing approach that enables domain teams to use the storage technologies of their own [...]	Saturday	Tech Community
No more limits: simpler server onboarding for large deployments	https://techcommunity.microsoft.com/t5/azure-arc-blog/no-more-limits-simpler-server-onboarding-for-large-deployments/ba-p/3732595	Starting today, there's no limit to the number of Azure Arc-enabled servers you can add to a resource group! We listened to your feedback and understood [...]	Saturday	Tech Community
BizTalk Server Migration to Azure Integration Services Resources	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/biztalk-server-migration-to-azure-integration-services-resources/ba-p/3733464	Below, you will find a consolidated list of resources that will aid in migrating BizTalk Server workloads to Azure Integration Services. Please bookmark this page for [...]	Saturday	Tech Community

Microsoft Security *(2 articles)*

Name	Link	Description	Publication Day
Microsoft Investigation – Threat actor consent phishing campaign abusing the verified publisher process	https://msrc-blog.microsoft.com/2023/01/31/threat-actor-consent-phishing-campaign-abusing-the-verified-publisher-process/	Summary On December 15th, 2022, Microsoft became aware of a consent phishing campaign involving threat actors fraudulently impersonating legitimate companies when enrolling in the Microsoft Cloud [...]	Tuesday

Mitigate risk by integrating threat modeling and DevOps processes	https://www.microsoft.com/en-us/security/blog/2023/02/02/mitigate-risk-by-integrating-threat-modeling-and-devops-processes/	Agile and DevOps are without any doubt two of the biggest security trends of recent years. The rapid rise of the cloud has only fueled the [...]	Friday

Azure Community *(8 articles)*

Name	Link	Description	Creator
Decoding a SAML payload using Notepad++ and Chrome	https://medium.com/the-new-control-plane/decoding-a-saml-payload-using-notepad-and-chrome-dff0be7beebc?source=rss----3a246e667a75---4	This was to decode a SAML payload derived for Azure AD B2C. This particular customer had a website that only worked in Chrome, and security had disabled [...]	Rory Braybrook
Deploy Azure Resources with Terraform	https://www.techielass.com/deploy-azure-resources-with-terraform/	Terraform is an Infrastructure as Code (IaC) tool that can help you define resources within your environment. In this article I want to take you through [...]	Sarah Lean
How to use terraform to quickly deploy a decent Azure network	https://cloud-right.com/2023/02/terraform-azure-decent-network	While I still #heart Pulumi, I still come across terraform in most engagements with customers. Here, I want to give you a quick way of deploying [...]	David O'Brien
Azure DevOps Pipelines: Install npm Packages from an External Private Package Registry	https://jaliyaudagedara.blogspot.com/2023/02/azure-devops-pipelines-install-npm.html	In this post let's see how we can Install npm Packages from an external private package registry in an Azure DevOps Pipeline. The first step is adding a [...]	Jaliya Udagedara
171 – Azure Files with Azure AD Kerberos	https://share.transistor.fm/s/39385a69	This week we delve into Azure AD Kerberos – specifically, how you can configure Kerberos-support for file shares when you migrate your legacy file shares to [...]	Tobias Zimmergren
Generating README for Bicep Files	https://blog.tyang.org/2023/02/02/generating-readme-for-bicep/	Introduction [PSDocs] (https://github.com/microsoft/PSDocs) is a tool developed by Microsoft's Bernie White, who is also the creator of my favourite tool PSRules. PSDocs is a PowerShell module [...]	Tao Yang
Using Policy Metadata in Azure Policy Initiatives	https://blog.tyang.org/2023/01/28/using-policy-metadata-in-azure-policy-initiatives	When checking the Policy Compliance status on Azure Portal, if you click on an policy assignment for a Initiative, you may have noticed some of the [...]	Tao Yang
Azure Deployment history cleanup with Azure DevOps	https://luke.geek.nz/azure/azure-deployment-cleanup-with-azure-devops/	Microsoft Azure has a limit of 800 deployments per resource group. This means that a single resource group can only contain 800 historical deployments at most. [...]	Luke Murray

Azure Architecture Center *(0 new or updated articles)*

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

Name	Link	Description	Publication Day	Category
Configure Azure App Service plans	https://learn.microsoft.com/en-us/training/modules/configure-app-service-plans	Configure Azure App Service plans	Tuesday	Microsoft Learn,Azure App Service
Microsoft Cloud for Sustainability overview	https://learn.microsoft.com/en-us/training/modules/cloud-sustainability-overview	Learn about Microsoft Cloud for Sustainability, which helps organizations build more enduring IT infrastructures by identifying opportunities to replace tools, systems, and activities with more efficient [...]	Tuesday	Microsoft Learn,Industry Solutions,Industry Solutions mscloud-sustainability

Demand Driven Material Requirements Planning in Dynamics 365 Supply Chain Management	https://learn.microsoft.com/en-us/training/modules/demand-driven-material-requirements-planning	Learn about Demand Driven Material Requirements Planning.	Tuesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Write your first Python programs	https://learn.microsoft.com/en-us/training/modules/python-create-run-program	Learn how to write your first Python programs, and to print and gather input on the console.	Tuesday	Microsoft Learn,Visual Studio
Use methods and interfaces in Go	https://learn.microsoft.com/en-us/training/modules/go-methods-interfaces	Learn about best practices for writing methods and interfaces in Go.	Tuesday	Microsoft Learn,Azure
Threat detection with Microsoft Sentinel analytics	https://learn.microsoft.com/en-us/training/modules/analyze-data-in-sentinel	Threat detection with Microsoft Sentinel analytics	Tuesday	Microsoft Learn,Azure,Azure Microsoft Sentinel
Use CSS styles in a webpage	https://learn.microsoft.com/en-us/training/modules/use-css-styles	Use CSS styles in a webpage	Tuesday	Microsoft Learn,Industry Solutions Return to School,Industry Solutions Return to the Workplace
Introduction to object-oriented programming with Python	https://learn.microsoft.com/en-us/training/modules/python-object-oriented-programming	This module will teach you how to model problems by using object-oriented programming (OOP) concepts.	Tuesday	Microsoft Learn,Visual Studio
Add looping logic to your code using the do-while and while statements in C#	https://learn.microsoft.com/en-us/training/modules/csharp-do-while	Use the `do-while` and `while` statements to iterate as long as a Boolean expression evaluates to true.	Wednesday	Microsoft Learn,.NET
Configure Azure Load Balancer	https://learn.microsoft.com/en-us/training/modules/configure-azure-load-balancer	Configure Azure Load Balancer	Wednesday	Microsoft Learn,Azure Load Balancer
Iterate through a code block using for statement in C#	https://learn.microsoft.com/en-us/training/modules/csharp-for	Use the `for` iteration statement to loop a pre-set number of times and control the iteration process.	Wednesday	Microsoft Learn,.NET
Plan a Java application migration to Azure Spring Apps	https://learn.microsoft.com/en-us/training/modules/plan-java-application-migration-azure-spring-apps	Plan a Java application migration to Azure Spring Apps	Wednesday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub
Secure application secrets using Key Vault	https://learn.microsoft.com/en-us/training/modules/secure-application-secrets-use-key-vault	Secure application secrets using Key Vault	Wednesday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub
Create a computer science curriculum with the Microsoft Computer Science Curriculum Toolkit	https://learn.microsoft.com/en-us/training/modules/create-computer-science-curriculum	Learn the importance of integrating computer science into curricula, how the Microsoft Computer Science Curriculum Toolkit guides the creation of a spiraling computer science curriculum, and [...]	Wednesday	Microsoft Learn,Windows
Introduce esports in education	https://learn.microsoft.com/en-us/training/modules/introduce-esports-education	Support educators in understanding what esports (electronic sports) is and the role of esports in educational settings.	Wednesday	Microsoft Learn,Minecraft
Enable monitoring and end-to-end tracing	https://learn.microsoft.com/en-us/training/modules/enable-monitoring-end-to-end-tracing	Enable monitoring and end-to-end tracing	Wednesday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub
Sustain your esports program with a system and supports	https://learn.microsoft.com/en-us/training/modules/sustain-esports-program-system-supports	In this module, we'll learn how to create a system of support in your esports program to maximize successful outcomes for coaches and students.	Wednesday	Microsoft Learn,Minecraft

Create and configure Azure Service Bus for Azure Spring Apps	https://learn.microsoft.com/en-us/training/modules/create-configure-azure-service-bus-azure-spring-apps	Create and configure Azure Service Bus for Azure Spring Apps	Wednesday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub
Launch esports in your classroom with Minecraft Education	https://learn.microsoft.com/en-us/training/modules/launch-esports-classroom-minecraft	In this module, we'll learn how to utilize Minecraft Education in esports programs. The module provides support in leveraging the Minecraft esports content to host competitions [...]	Wednesday	Microsoft Learn,Minecraft
Migrate a Spring Cloud application to Azure	https://learn.microsoft.com/en-us/training/modules/migrate-spring-cloud-application-to-azure	Migrate a Spring Cloud application to Azure	Wednesday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub
Configure Azure Event Hubs for Azure Spring Apps	https://learn.microsoft.com/en-us/training/modules/configure-azure-event-hubs-azure-spring-apps	Configure Azure Event Hubs for Azure Spring Apps	Wednesday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub
Navigation in a canvas app in Power Apps	https://learn.microsoft.com/en-us/training/modules/navigation-canvas-app	App users can only navigate through the navigation options provided by an app developer, and this module is designed to help you build a good navigation [...]	Wednesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps
Get started building apps for Microsoft Teams using Teams Toolkit for Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/teams-toolkit-vsc-introduction	Learn how to use the Teams Toolkit for Visual Studio Code to build Teams apps.	Wednesday	Microsoft Learn,Microsoft 365,Microsoft Teams
Glint Foundations – Getting to Know Glint, People Success, and People Science at Glint	https://learn.microsoft.com/en-us/training/modules/glint-foundations	Learn how Glint helps organizations develop and maintain an ongoing understanding of the total employee experience to have more impactful conversations with their employees and develop [...]	Wednesday	Microsoft Learn,Microsoft Viva
Build a bot using Teams Toolkit for Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/teams-toolkit-vsc-create-bot	A bot, commonly referred to as a chat bot, uses a conversational interface which end users can interact with by sending and receiving messages containing text [...]	Wednesday	Microsoft Learn,Microsoft 365,Microsoft Teams
Building and running a UDP echo client	https://learn.microsoft.com/en-us/training/modules/build-a-udp-echo-client	Building and running a UDP echo client	Wednesday	Microsoft Learn,Azure,Azure IoT,Azure IoT Hub
Building and running a UDP echo server	https://learn.microsoft.com/en-us/training/modules/build-a-udp-echo-server	Building and running a UDP echo server	Wednesday	Microsoft Learn,Azure,Azure IoT,Azure IoT Hub
Automate Azure tasks using scripts with PowerShell	https://learn.microsoft.com/en-us/training/modules/automate-azure-tasks-with-powershell	Learn how to install Azure PowerShell on Linux, macOS, or Windows and then connect to Azure and manage your resources.	Wednesday	Microsoft Learn,Azure,Azure PowerShell
Establish an esports club in your community	https://learn.microsoft.com/en-us/training/modules/establish-esports-club-community	Explore how to establish an inclusive and equitable esports program for diverse students.	Wednesday	Microsoft Learn,Minecraft
Monitor app performance	https://learn.microsoft.com/en-us/training/modules/monitor-app-performance	Monitor app performance	Wednesday	Microsoft Learn,Azure Application Insights,Azure Monitor
Design data integration	https://learn.microsoft.com/en-us/training/modules/design-data-integration	Design data integration	Wednesday	Microsoft Learn,Azure,Azure Blob Storage,Azure Data Factory,Azure Data Lake,Azure Databricks,Azure

				Stream Analytics,Azure Synapse Analytics
Explore security	https://learn.microsoft.com/en-us/training/modules/explore-security	Explore security	Wednesday	Microsoft Learn,Industry Solutions Return to School,Industry Solutions Return to the Workplace
Build your first Bicep deployment pipeline by using Azure Pipelines	https://learn.microsoft.com/en-us/training/modules/build-first-bicep-deployment-pipeline-using-azure-pipelines	Build a basic deployment pipeline for Bicep infrastructure as code templates by using Azure DevOps and Azure Pipelines.	Wednesday	Microsoft Learn,Azure DevOps,Azure Pipelines,Azure Resource Manager
Azure Virtual Desktop Architecture	https://learn.microsoft.com/en-us/training/modules/azure-virtual-desktop-architecture	Azure Virtual Desktop Architecture	Wednesday	Microsoft Learn,Azure,Azure Virtual Desktop,Azure Virtual Machines
Configure and manage host security	https://learn.microsoft.com/en-us/training/modules/host-security	Learn to lock down the devices, virtual machines, and other components that run your applications in Azure.	Wednesday	Microsoft Learn,Azure,Azure Defender,Azure Disk Encryption,Azure Microsoft Defender for Cloud,Azure update-management-center,Azure Virtual Machines,Microsoft Defender
Minecraft 301: Let's build worlds together	https://learn.microsoft.com/en-us/training/modules/minecraft-world-game-management	Build on the skills in Minecraft 101 and 201 through a build challenge with a small-group multiplayer environment that introduces world builders and special blocks. Continue [...]	Wednesday	Microsoft Learn,Minecraft
Minecraft 201: Let's modify together	https://learn.microsoft.com/en-us/training/modules/minecraft-place-first-blocks	Build upon the skills learned in Minecraft 101 by continuing another build challenge introducing new in-game assessment tools and a multiplayer environment. Continue to look into [...]	Wednesday	Microsoft Learn,Minecraft
Evaluate security posture and recommend technical strategies to manage risk	https://learn.microsoft.com/en-us/training/modules/evaluate-security-posture-recommend-technical-strategies-to-manage-risk	Learn how to evaluate an organization's security posture and recommend technical strategies to manage risk.	Thursday	Microsoft Learn,Azure,Azure Microsoft Defender for Cloud,Azure Sentinel,Microsoft 365 Microsoft Defender for Cloud Apps
Configure Azure Application Gateway	https://learn.microsoft.com/en-us/training/modules/configure-azure-application-gateway	Learn how to configure Azure Application Gateway.	Thursday	Microsoft Learn,Azure VPN Gateway
Get started with Windows Subsystem for Linux (WSL)	https://learn.microsoft.com/en-us/training/modules/wsl/wsl-introduction	An overview of Windows Subsystem for Linux (WSL) ability to install Linux distributions on your Windows computer, instructions to install and set up, a high-level look [...]	Thursday	Microsoft Learn,Windows
Use a database with minimal API, Entity Framework Core, and ASP.NET Core	https://learn.microsoft.com/en-us/training/modules/build-web-api-minimal-database	Learn how to add a database to a minimal API application.	Thursday	Microsoft Learn,.NET,.NET ASP.NET Core,Visual Studio
Work with reports in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/work-with-reports	Do you want to learn how to work with reports in Microsoft Dynamics 365 Business Central? In this module, you'll learn how to work with reports [...]	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Use Azure Lighthouse to govern, monitor, and secure customer resources	https://learn.microsoft.com/en-us/training/modules/govern-monitor-secure-resources-azure-lighthouse	Learn about how Azure Lighthouse can help you monitor, secure, and govern your customer resources.	Thursday	Microsoft Learn,Azure,Azure Lighthouse

Authenticate your Azure deployment workflow by using workload identities	https://learn.microsoft.com/en-us/training/modules/authenticate-azure-deployment-workflow-workload-identities	Learn how to create, manage, and grant permissions to workload identities, which enable your deployment workflows to securely authenticate to Azure.	Thursday	Microsoft Learn,Azure,Azure Resource Manager,entra Azure Active Directory,GitHub
Get started with the Minecraft Student Ambassador program	https://learn.microsoft.com/en-us/training/modules/get-started-minecraft-student-ambassador-program	Start the journey to building your Minecraft Student Ambassador (MSA) Program today. This is module one in the Minecraft Student Ambassador Program learning path.	Thursday	Microsoft Learn,Minecraft
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
Document and test your Power Apps application	https://learn.microsoft.com/en-us/training/modules/document-test-powerapps-app	Learn how to document and test a Power Apps application.	Thursday	Microsoft Learn,Dynamics 365,Microsoft Power Platform
Create a data model for an expense report app	https://learn.microsoft.com/en-us/training/modules/create-data-model-expense-report	Learn how to create tables for your expense report canvas app and build the relationships between them in Microsoft Dataverse.	Thursday	Microsoft Learn,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps
Customize a canvas app in Power Apps	https://learn.microsoft.com/en-us/training/modules/customize-apps-in-powerapps	Learn how to customize an app by adding controls, images, and logic.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps
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 [...]	Thursday	Microsoft Learn,Azure DevOps,Azure Sentinel
Design a strategy for securing server and client endpoints	https://learn.microsoft.com/en-us/training/modules/design-strategy-for-secure-server-client-endpoints	Design a strategy for securing server and client endpoints	Thursday	Microsoft Learn,Azure,Azure Sentinel,Windows Active Directory
Introduction to Anomaly Detector	https://learn.microsoft.com/en-us/training/modules/intro-to-anomaly-detector	Discover the Anomaly Detector service that is part of the Azure Decision services offerings. Anomaly detection is an artificial intelligence technique used to determine whether values [...]	Thursday	Microsoft Learn,Azure,Azure Cloud Services,Azure Cognitive Services
Design a strategy for securing PaaS, IaaS, and SaaS services	https://learn.microsoft.com/en-us/training/modules/design-strategy-for-secure-paas-iaas-saas-services	Learn how to design a cybersecurity strategy which will secure cloud services in the SaaS, PaaS and IaaS service models.	Thursday	Microsoft Learn,Azure,Azure Microsoft Purview,Azure Sentinel,Azure SQL Database,Azure Storage,Microsoft Defender for Endpoint
Design an identity security strategy	https://learn.microsoft.com/en-us/training/modules/design-identity-security-strategy	Learn how to design a cybersecurity strategy for identity management.	Thursday	Microsoft Learn,Azure,Microsoft Defender for Endpoint
Recommend security best practices using Microsoft Cybersecurity Reference Architectures (MCRA) and Microsoft Cloud Security Benchmarks	https://learn.microsoft.com/en-us/training/modules/use-microsoft-cybersecurity-reference-architecture-azure-security-benchmarks	This module will show you how to use guidance in Microsoft Cybersecurity Reference Architectures and Microsoft Cloud Security Benchmarks to help an organization apply Zero Trust [...]	Thursday	Microsoft Learn,Microsoft Defender,Microsoft Defender for Endpoint
Create readable code with conventions,	https://learn.microsoft.com/en-us/training/modules/csharp-readable-code	Write code that is easier to read, update and support using	Thursday	Microsoft Learn,.NET

whitespace, and comments in C#		naming conventions, comments and whitespace.		
Design a security operations strategy	https://learn.microsoft.com/en-us/training/modules/design-security-operations-strategy	Learn how to design a cybersecurity strategy for security operations (SecOps).	Thursday	Microsoft Learn,Azure,Azure Sentinel,Microsoft Defender for Endpoint,microsoft-defender defender-for-threat-intelligence
Recruit students to the Minecraft Student Ambassador program	https://learn.microsoft.com/en-us/training/modules/recruit-students-minecraft-student-ambassador-program	Recruiting different types of students to your MSA program will ensure its success. This is module 3 in the Minecraft Student Ambassador Program learning path.	Thursday	Microsoft Learn,Minecraft
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 [...]	Thursday	Microsoft Learn,Azure Bastion,entra Azure Active Directory,Microsoft Defender for Endpoint,Office 365 Microsoft Defender for Office 365
Introduction to Azure Stack HCI core technologies	https://learn.microsoft.com/en-us/training/modules/azure-stack-hci-technologies	This module introduces Azure Stack HCI technologies. You'll learn about the core Azure Stack HCI technologies, including Hyper-V, software-defined storage, and software-defined networking.	Friday	Microsoft Learn,Azure,Azure Stack HCI,Windows Server
Secure Azure solutions with Azure Active Directory	https://learn.microsoft.com/en-us/training/modules/azure-active-directory	Explore how to securely configure and administer your Azure Active Directory instance.	Friday	Microsoft Learn,Azure,entra Active Directory Domain Services,entra Active Directory External Identities,entra Azure Active Directory
Add a layout to a report in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/add-layout-report	Do you want to learn how to add a layout to a report in Microsoft Dynamics 365 Business Central? In this module, you'll learn about the [...]	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Build a Microsoft Teams tab app using Teams Toolkit for Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/teams-toolkit-vsc-tab-app	In this module, you'll learn how to build a Microsoft Teams tab by using Teams Toolkit for Visual Studio Code.	Friday	Microsoft Learn,Microsoft 365,Microsoft Teams
Add chat capability to Microsoft Teams app using Teams JavaScript client library	https://learn.microsoft.com/en-us/training/modules/teams-toolkit-vsc-integrate-chat	The Teams JavaScript client library will help you integrate native Microsoft Teams features right into your application. In this module, you'll learn how to integrate the [...]	Friday	Microsoft Learn,Microsoft 365,Microsoft Teams
Deploy a Microsoft Teams app to Azure using Teams Toolkit for Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/teams-toolkit-vsc-deploy-apps	Learn about the infrastructure requirements and how to set up things for hosting and publishing your app in Teams by using the Teams Toolkit.	Friday	Microsoft Learn,Microsoft 365,Microsoft Teams
Configure network security	https://learn.microsoft.com/en-us/training/modules/network-security	Use Azure network capabilities to secure your network and applications from external and internal attacks.	Friday	Microsoft Learn,Azure,Azure Application Gateway,Azure ExpressRoute,Azure Firewall,Azure Firewall Manager,Azure Front Door,Azure Web Application Firewall
Secure MySQL database and Key Vault using a private endpoint	https://learn.microsoft.com/en-us/training/modules/secure-mysql-database-key-vault-use-private-endpoint	Secure MySQL database and Key Vault using a private endpoint	Friday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub

Implement perimeter security	https://learn.microsoft.com/en-us/training/modules/perimeter-security	Prevent attacks before they get to your Azure solutions. Use the concepts of defense in depth and zero trust to secure Azure perimeter.	Friday	Microsoft Learn,Azure,Azure DDos Protection,Azure Firewall,Azure Firewall Manager,Azure Virtual Network,Azure VPN Gateway
Deploy Azure AD identity protection	https://learn.microsoft.com/en-us/training/modules/azure-ad-identity-protection	Protect identities in Azure AD using Conditional Access, MFA, access reviews, and other capabilities.	Friday	Microsoft Learn,Azure,entra Azure Active Directory
Configure Azure AD privileged identity management	https://learn.microsoft.com/en-us/training/modules/azure-ad-privileged-identity-management	Ensure that your privileged identities have extra protection and are accessed only with the least amount of access needed to do the job.	Friday	Microsoft Learn,Azure,entra Azure Active Directory,entra Azure Active Directory Priviledged Identity Management
Manage container images in Azure Container Registry	https://learn.microsoft.com/en-us/training/modules/publish-container-image-to-azure-container-registry	Learn how to use Azure Container Registry to store your container images, and automate builds and deployments.	Friday	Microsoft Learn,Azure,Azure Container Registry
Implement Hybrid identity	https://learn.microsoft.com/en-us/training/modules/hybrid-identity	Explore how to deploy and configure Azure AD Connect to create a hybrid identity solution for your company.	Friday	Microsoft Learn,Azure,entra Azure Active Directory,entra Azure Active Directory Connect,entra Azure Active Directory Pass-through Authentication,entra Azure Active Directory Priviledged Identity Management,Windows Active Directory Federation Services
Build rich interactive components with Blazor web apps	https://learn.microsoft.com/en-us/training/modules/blazor-build-rich-interactive-components	In this Blazor module, you'll learn how to interoperate with JavaScript code, use templated components, and handle component lifecycle events.	Friday	Microsoft Learn,.NET,.NET ASP.NET Core,.NET Blazor
Protect endpoints using Web Application Firewall	https://learn.microsoft.com/en-us/training/modules/protect-endpoints-use-web-application-firewall	Protect endpoints using Web Application Firewall	Friday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub
Describe cost management in Azure	https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure	Describe cost management in Azure	Friday	Microsoft Learn,Azure
Minecraft 101: Let's build individually	https://learn.microsoft.com/en-us/training/modules/minecraft-intro-game-based-learning	Minecraft Education supports game-based teaching and learning in a creative, collaborative, and problem-solving immersive environment. Model a house building lesson, assess the lesson, and apply it [...]	Saturday	Microsoft Learn,Minecraft
Count the number of Moon rocks by type using Python	https://learn.microsoft.com/en-us/training/modules/count-moon-rocks-python-nasa	Use Python to make a simple program to count the number of each type of space rock.	Saturday	Microsoft Learn,Azure
Optimize databases by using advanced modeling patterns for Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/advanced-modeling-patterns-azure-cosmos-db	Learn about various strategies for managing relationships between data entities when you model a database for Azure Cosmos DB.	Saturday	Microsoft Learn,Azure Cosmos DB
Branch the flow of code using the switch-case construct in C#	https://learn.microsoft.com/en-us/training/modules/csharp-switch-case	Learn how to add branching logic that matches one variable or expression against many possible values.	Saturday	Microsoft Learn,.NET

Use data types and structs, arrays, slices, and maps in Go	https://learn.microsoft.com/en-us/training/modules/go-data-types	Learn about structs, arrays, slices, and maps. Understand the difference between them and when to use one type over the other.	Saturday	Microsoft Learn,Azure

Use data types and structs, arrays, slices, and maps in Go	https://learn.microsoft.com/en-us/training/modules/go-data-types	Learn about structs, arrays, slices, and maps. Understand the difference between them and when to use one type over the other.	Saturday	Microsoft Learn,Azure