AzureFeeds

Azure Feeds Newsletter

Weekly Update: Saturday October 22 2022 to Saturday October 29 2022

Azure Updates *(34 new azure updates)*

Name	Link	Description	Publication Day	Category
Public preview: Availability zone volume placement for Azure NetApp Files	https://azure.microsoft.com/en-us/updates/public-preview-availability-zone-volume-placement-for-azure-netapp-files/	Deploy new Azure NetApp Files volumes in Azure availability zones (AZs) of your choice to support workloads across multiple availability zones.	Tuesday	Azure Updates,Azure NetApp Files,Features,Regions
Generally available: Custom IP Prefixes (BYOIP) now available in US Government regions	https://azure.microsoft.com/en-us/updates/byoip-now-available-in-us-govt-regions/	The ability to bring your own public IP ranges is now available in all US Government regions. Additionally, you can now bring your own IPv6 ranges [...]	Wednesday	Azure Updates
Generally available: AKS support for Ubuntu 22.04	https://azure.microsoft.com/en-us/updates/generally-available-aks-support-for-ubuntu-2204/	AKS will start using Ubuntu 22 instead of Ubuntu 18 as the Ubuntu version for node pools.	Thursday	Azure Updates
Public preview: Vertical Pod Autoscaler	https://azure.microsoft.com/en-us/updates/public-preview-vertical-pod-autoscaler/	Vertical Pod Autoscaler can help you reduce operational overhead, increase savings and improve stability of your cluster.	Thursday	Azure Updates
Generally available: Premium SSD v2 disks available on Azure Disk CSI driver	https://azure.microsoft.com/en-us/updates/generally-available-premium-ssd-v2-disks-available-on-azure-disk-csi-driver/	Premium SSD v2 support is now generally available on AKS.	Thursday	Azure Updates
Public preview: AKS image cleaner	https://azure.microsoft.com/en-us/updates/public-preview-aks-image-cleaner/	You can now more easily remove unused and vulnerable images stored on AKS nodes.	Thursday	Azure Updates
Public preview: IPVS load balancer support in AKS	https://azure.microsoft.com/en-us/updates/public-preview-ipvs-load-balancer-support-in-aks/	You can now use the IP Virtual Server (IPVS) load balancer with AKS, with configurable connection scheduling and TCP/UDP timeouts.	Thursday	Azure Updates
Public preview: ASO makes it easy to manage database and connection	https://azure.microsoft.com/en-us/updates/public-preview-aso-makes-it-easy-to-manage-database-and-connection/	Azure Service Operator (ASO) now has an integration with Workload Identity.	Thursday	Azure Updates
Dapr extension for AKS and Arc-enabled Kubernetes now support Dapr v1.9.0	https://azure.microsoft.com/en-us/updates/dapr-extension-for-aks-and-arcenabled-kubernetes-now-support-dapr-v190/	Take advantage of the latest features in Dapr v1.9.0 with Dapr extension for AKS and Arc-enabled Kubernetes.	Thursday	Azure Updates
Generally available: CSI Extensible API for AKS	https://azure.microsoft.com/en-us/updates/generally-available-csi-extensible-api-for-aks/	The CSI Extensible API is now generally available in AKS.	Thursday	Azure Updates
Public preview: V2 programming model for Azure Functions using Python	https://azure.microsoft.com/en-us/updates/public-preview-v2-programming-model-for-azure-functions-using-python/	Azure Functions V2 programming model for development in Python offers several enhancements.	Thursday	Azure Updates
Public preview: Azure Load Testing in West Europe	https://azure.microsoft.com/en-us/updates/public-preview-azure-load-testing-in-west-europe/	Azure Load Testing is in public preview in West Europe.	Thursday	Azure Updates,Azure Load Testing
Public preview: TCP support	https://azure.microsoft.com/en-us/updates/public-preview-tcp-support/	Azure Container Apps now supports exposing container apps that use a TCP-based protocol other than HTTP or HTTPS.	Thursday	Azure Updates
Public preview: K8s 1.25 support	https://azure.microsoft.com/en-us/updates/public-preview-k8s-125-support/	You can now benefit from the latest features in Kubernetes version 1.25.	Thursday	Azure Updates
Public preview: Azure Load Testing is now HITRUST certified	https://azure.microsoft.com/en-us/updates/public-preview-azure-load-testing-is-now-hitrust-certified/	Azure Load Testing is now HITRUST certified.	Thursday	Azure Updates,Azure Load Testing,Compliance
Public preview: Mariner container optimized OS	https://azure.microsoft.com/en-us/updates/public-preview-mariner-container-optimized-os/	Get reliability and consistency from cloud to edge across the AKS using the Mariner container optimized OS.	Thursday	Azure Updates
Public preview: Azure Synapse Link for Azure Cosmos DB Gremlin API	https://azure.microsoft.com/en-us/updates/public-preview-azure-synapse-link-for-azure-cosmos-db-gremlin-api/	Unlock near real time analytics on your graph data with Azure Synapse Link for Azure Cosmos DB Gremlin API.	Thursday	Azure Updates
Public preview: Azure CNI Powered by Cilium	https://azure.microsoft.com/en-us/updates/public-preview-azure-cni-	Leverage next generation eBPF dataplane for pod networking, Kubernetes network	Thursday	Azure Updates

Name	Link	Description	Publication Day	Category
	powered-by-cilium/	policies and service load balancing.		
General availability: Azure Cosmos DB for MongoDB data plane RBAC	https://azure.microsoft.com/en-us/updates/general-availability-azure-cosmos-db-for-mongodb-data-plane-rbac/	Create users and roles and configure fine-grained access to your database account data for Azure Cosmos DB for MongoDB data plane.	Thursday	Azure Updates
Public preview: Read replicas for Azure Database for PostgreSQL Flexible Server	https://azure.microsoft.com/en-us/updates/public-preview-read-replicas-for-azure-database-for-postgresql-flexible-server/	Read replicas are used to offload read workloads and for disaster recovery scenarios in Azure Database for PostgreSQL – Flexible Server, a managed service running the [...]	Thursday	Azure Updates
Public preview: Improved passive geo-replication for Azure Cache for Redis	https://azure.microsoft.com/en-us/updates/public-preview-improved-passive-georeplication-for-azure-cache-for-redis/	Utilize new functionality that makes passive geo-replication more seamless and transparent.	Thursday	Azure Updates
Azure SQL Public preview updates for late October 2022	https://azure.microsoft.com/en-us/updates/azure-sql-public-preview-updates-for-late-october-2022/	Public preview enhancements and updates released for Azure SQL in late October 2022.	Thursday	Azure Updates
Public preview: Azure Load Testing supports authenticating with client certificates	https://azure.microsoft.com/en-us/updates/public-preview-azure-load-testing-supports-authenticating-with-client-certificates/	Azure Load Testing now enables you to authenticate to application endpoints which require a client certificate for authentication.	Thursday	Azure Updates,Azure Load Testing
Azure SQL General availability updates for late October 2022	https://azure.microsoft.com/en-us/updates/azure-sql-general-availability-updates-for-late-october-2022/	General availability enhancements and updates released for Azure SQL in late October 2022.	Thursday	Azure Updates
Generally available: Azure Communication Services short code functionality for SMS	https://azure.microsoft.com/en-us/updates/generally-available-azure-communication-services-short-code-functionality-for-sms/	Execute high-volume SMS campaigns in seconds with easy, automated short code functionality.	Thursday	Azure Updates,Logic Apps,Short Codes,SMS
General availability: Azure Sphere OS version 22.10	https://azure.microsoft.com/en-us/updates/general-availability-azure-sphere-os-version-2210/	This quality release includes bug fixes in the Azure Sphere OS.	Thursday	Azure Updates
Generally available: Azure Storage — Attribute-based access control for standard storage accounts	https://azure.microsoft.com/en-us/updates/azure-storage-abac-ga/	ABAC for Azure Storage Blobs, ADLS Gen2, and queues is now generally available and can be used for access control by defining conditions on role-assignments based [...]	Thursday	Azure Updates
Public preview: New metrics capabilities in OpenTelemetry-based Application Insights	https://azure.microsoft.com/en-us/updates/public-preview-new-metrics-capabilities-in-opentelemetrybased-application-insights/	Use OpenTelemetry vender-neutral APIs to power distributed tracing and metrics experiences in Azure Monitor Application Insights.	Thursday	Azure Updates
Public preview: SAP S/4HANA events are now available on Azure Event Grid	https://azure.microsoft.com/en-us/updates/public-preview-sap-s4hana-events-are-now-available-on-azure-event-grid/	Integrate your apps using Event Grid and SAP S/4HANA events.	Friday	Azure Updates
Community support for Node 16 LTS is ending on 11 September 2023	https://azure.microsoft.com/en-us/updates/node16support/	Community support for Node 16 LTS is ending on 11 September 2023 – transition to Node 18 LTS by that date.	Saturday	Azure Updates
App Service Environment version 1 and version 2 will be retired on 31 August 2024	https://azure.microsoft.com/en-us/updates/app-service-environment-version-1-and-version-2-will-be-retired-on-31-august-2024/	Migrate to App Service Environment version 3 by 31 August 2024.	Saturday	Azure Updates
Community support for PHP 8.0 is ending on 26 November 2023	https://azure.microsoft.com/en-us/updates/php8support/	Community support for PHP 8.0 is ending on 26 November 2023 – transition to PHP 8.1 by that date.	Saturday	Azure Updates
Continuous delivery setting of Azure VMSS will be retired on 31 March 2023 – Use Azure DevOps to create pipelines	https://azure.microsoft.com/en-us/updates/continuous-delivery-setting-of-azure-vmss-will-be-retired-on-31-march-2023-use-azure-devops-to-create-pipelines/	Start using Azure Pipelines by 31 March 2023 instead of Azure Portal to create Continuous delivery pipelines for Azure Virtual Machine Scale Set	Saturday	Azure Updates
Cloud Services (classic) deployment model is retiring on 31 August 2024	https://azure.microsoft.com/en-us/updates/cloud-services-classic-retirement-announcement/	Migrate your cloud services to a new deployment model before 31 August 2024.	Saturday	Azure Updates

Tech Community *(28 new articles)*

Name	Link	Description	Publication Day	Category
Use managed identity instead of appsetting AzureWebJobsStorage to connect to storage account	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/use-managed-identity-instead-of-appsetting-azurewebjobsstorage/ba-p/3657606	Usually we use appsetting AzureWebJobsStorage to connect to storage. This blog shows you how to configure a function app using Azure Active Directory identities instead of [...]	Monday	Tech Community
Estimating Azure Diagnostics Cost	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/estimating-azure-diagnostics-cost/ba-p/3658927	Introduction There are many good reasons to enable Azure Diagnostics on your Azure PaaS resources, for example, auditing who has been accessing a Key Vault, [...]	Monday	Tech Community
Working with ADF Storage Event Trigger Over SFTP	https://techcommunity.microsoft.com/t5/azure-paas-blog/working-with-adf-storage-event-trigger-over-sftp/ba-p/3659652	Storage Event Trigger in Azure Data Factory is the building block to build an event driven	Monday	Tech Community

		ETL/ELT architecture (EDA). Data Factory's native integration with Azure Event Grid let […]		
Use managed identity instead of AzureWebJobsStorage to connect a function app to a storage account	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/use-managed-identity-instead-of-azurewebjobsstorage-to-connect-a/ba-p/3657606	In a function app, usually we use appsetting AzureWebJobsStorage to connect to storage. This blog shows you how to configure a function app using Azure Active […]	Monday	Tech Community
A quick start guide to benchmarking LLM models in Azure: NVIDIA NeMo Megatron – Results	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/a-quick-start-guide-to-benchmarking-llm-models-in-azure-nvidia/ba-p/3655111	By Hugo Affaticati (Technical Program Manager) and Jon Shelley (Principal TPM Manager) Useful resources: NeMo Megatron from NVIDIA: NVIDIA NeMo Megatron Container from NVIDIA: NVIDIA […]	Tuesday	Tech Community
Architecture: Software as a Service Databases – Single DB or DB per Client	https://techcommunity.microsoft.com/t5/azure-architecture-blog/architecture-software-as-a-service-databases-single-db-or-db-per/ba-p/3658819	I have a varied client base. Many of my customers are traditional larger financial organizations. But I also work with start-ups and software houses. (Microsoft calls […]	Tuesday	Tech Community
Deploy Linux workstations for 3D visualization in Azure	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/deploy-linux-workstations-for-3d-visualization-in-azure/ba-p/3658520	If you need a remote workstation with graphical acceleration for 3D visualization, Azure has several options available. From the original NV series, with the NVIDIA Tesla […]	Tuesday	Tech Community
Enable and Operate Open Service Mesh in AKS hybrid cluster	https://techcommunity.microsoft.com/t5/azure-stack-blog/enable-and-operate-open-service-mesh-in-aks-hybrid-cluster/ba-p/3660772	A number of organizations adopting microservices architectures have looked to service meshes as one of the tools that help these organizations in enforcing enterprise-wide policies and […]	Tuesday	Tech Community
A quick start guide to benchmarking LLM models in Azure: NVIDIA NeMo Megatron – Steps	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/a-quick-start-guide-to-benchmarking-llm-models-in-azure-nvidia/ba-p/3655124	By Hugo Affaticati (Technical Program Manager – Microsoft), Annika Brundyn (Solutions Architect – NVIDIA) and Jon Shelley (Principal TPM Manager – Microsoft) Useful resources: NeMo […]	Tuesday	Tech Community
Azure Cache for Redis: What's Your Session Stability Score?	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/azure-cache-for-redis-what-s-your-session-stability-score/ba-p/3661833	Introduction A good website should provide a seamless user experience from the home page through to the "Your order has been successfully placed" notification. The […]	Wednesday	Tech Community
Azure portal September 2022 updates	https://techcommunity.microsoft.com/t5/azure-governance-and-management/azure-portal-september-2022-updates/ba-p/3661856	The update for this month in the Azure portal includes updates to Azure Service Bus. Messaging Services > Service Bus Scaling partitions for Azure Service […]	Wednesday	Tech Community
10 areas of impact on AKS hybrid when using Group Policy	https://techcommunity.microsoft.com/t5/azure-stack-blog/10-areas-of-impact-on-aks-hybrid-when-using-group-policy/ba-p/3662012	To secure their server infrastructure customers often employ local or Active Directory based Group Policies which are applied uniformly to all domain joined machines as soon […]	Wednesday	Tech Community
Tag based Segmentation with Azure Stack HCI	https://techcommunity.microsoft.com/t5/azure-stack-blog/tag-based-segmentation-with-azure-stack-hci/ba-p/3657446	Network security is a top concern for organizations today. We are faced with increasing breaches, threats, and cyber risk. With Azure Stack HCI 21H2, you can […]	Wednesday	Tech Community
Enable SFTP on Azure File Share using ARM Template and upload files using WinScp	https://techcommunity.microsoft.com/t5/azure-paas-blog/enable-sftp-on-azure-file-share-using-arm-template-and-upload/ba-p/3662578	SFTP is a very widely used protocol which many organizations use today for transferring files within their organization or across organizations. Creating a VM based SFTP […]	Wednesday	Tech Community
Retention in Logic Apps Standard – Including the retention of Storage Container Logs	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/retention-in-logic-apps-standard-including-the-retention-of/ba-p/3662627	Retention in Logic Apps Standard differs from Logic Apps Consumption. There are two settings that should be configured for the retention job to work properly, and […]	Thursday	Tech Community
Azure Marketplace new offers – October 26, 2022	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/azure-marketplace-new-offers-october-26-2022/ba-p/3591528	We continue to expand the Azure Marketplace ecosystem. For this volume, 142 new offers successfully met the onboarding criteria and went live. See details of the […]	Thursday	Tech Community
Azure CNI Powered by Cilium for Azure Kubernetes Engine (AKS)	https://techcommunity.microsoft.com/t5/azure-networking-blog/azure-cni-powered-by-cilium-for-azure-kubernetes-engine-aks/ba-p/3662341	Production deployments of Kubernetes continue to soar as customers increasingly containerize their applications. With the growth in application modernization customers are looking to rapidly scale their […]	Thursday	Tech Community
Public preview: Immutable vaults with Azure Backup	https://techcommunity.microsoft.com/t5/azure-governance-and-management/public-preview-immutable-vaults-with-azure-backup/ba-p/3663311	Azure Backup recently launched the public preview of immutable vaults that can help you protect your backup data better against ransomware attacks and other malicious actors. […]	Thursday	Tech Community
Azure CNI Powered by Cilium for Azure Kubernetes Service (AKS)	https://techcommunity.microsoft.com/t5/azure-networking-blog/azure-cni-powered-by-cilium-for-azure-kubernetes-service-aks/ba-p/3662341	Production deployments of Kubernetes continue to soar as customers increasingly containerize their applications. With the growth in application modernization customers are looking to rapidly scale their […]	Thursday	Tech Community
New SAP events on Azure Event Grid	https://techcommunity.microsoft.com/t5/messaging-on-azure-blog/new-sap-events-on-azure-event-grid/ba-p/3663372	Today we are announcing the availability of 220+ SAP S/4HANA events on Azure. A homologous announcement from SAP is found here. Many companies rely on […]	Thursday	Tech Community

Name	Link	Description	Publication Day	
Parameterizing Managed Connections with Logic Apps Standard	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/parameterizing-managed-connections-with-logic-apps-standard/ba-p/3660679	Parameterizing Managed Connections with Logic Apps Standard Introduction Logic Apps Standard introduces a resource structure that can host multiple workflows within the same application. […]	Thursday	Tech Community
Azure Kubernetes Service KubeCon NA 2022 Announcements	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/azure-kubernetes-service-kubecon-na-2022-announcements/ba-p/3660682	Azure Kubernetes Service KubeCon NA 2022 Announcements Welcome to KubeCon North America 2022! At KubeCon NA 2022, we are announcing several new features for Azure […]	Thursday	Tech Community
Easily overcome file transfer issues in the cloud via Azure Marketplace	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/easily-overcome-file-transfer-issues-in-the-cloud-via-azure/ba-p/3663185	In this guest blog post, Mike Holden, Marketing Manager at Thorn Technologies, discusses overcoming common problems that occur with server-to-cloud file transfers. Not long ago, […]	Friday	Tech Community
Integrating external PBS Master to CycleCloud (Cloud Bursting scenario)	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/integrating-external-pbs-master-to-cyclecloud-cloud-bursting/ba-p/3663939	Azure CycleCloud is an enterprise-friendly tool for orchestrating and managing High-Performance Computing (HPC) environments on Azure. With CycleCloud, users can provision infrastructure for HPC systems, deploy familiar HPC […]	Friday	Tech Community
Consistently upgrade your server TLS protocol using Azure Arc and Automanage Machine Configuration	https://techcommunity.microsoft.com/t5/azure-arc-blog/consistently-upgrade-your-server-tls-protocol-using-azure-arc/ba-p/3664217	IT admins and operators have struggled to standardize secure communication protocols across server environments. With workloads distributed across hybrid, multicloud, and edge environments, setting and maintaining […]	Friday	Tech Community
Developer Experience Day – Build and Run Enterprise Spring Apps at Scale	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/developer-experience-day-build-and-run-enterprise-spring-apps-at/ba-p/3653811	Join us at one of our upcoming Azure Spring Apps Experience Day events presented in collaboration with VMware: Tuesday, November 1 in Toronto Thursday, November 17 in […]	Friday	Tech Community
Microsoft is headed to VMware Explore 2022 in Barcelona	https://techcommunity.microsoft.com/t5/azure-migration-and/microsoft-is-headed-to-vmware-explore-2022-in-barcelona/ba-p/3659076	After seeing everyone in person at the San Francisco VMware Explore event, we are even more excited for Barcelona! If you want to know about Azure, […]	Saturday	Tech Community
Confidential Computing at Scale with Open-Source Confidential Kubernetes	https://techcommunity.microsoft.com/t5/azure-confidential-computing/confidential-computing-at-scale-with-open-source-confidential/ba-p/3641021	With the number of data breaches increasing and the average cost per breach having been as high as $4.24 million in 2021, it is imperative for […]	Saturday	Tech Community

Microsoft Security *(5 articles)*

Name	Link	Description	Publication Day
Congratulations to the Top MSRC 2022 Q3 Security Researchers!	https://msrc-blog.microsoft.com/2022/10/24/congratulations-to-the-top-msrc-2022-q3-security-researchers/	Congratulations to all the researchers recognized in this quarter's Microsoft Researcher Recognition Program leaderboard! Thank you to everyone for your hard work and continued partnership to […]	Tuesday
Secure your endpoints with Transparity and Microsoft	https://www.microsoft.com/en-us/security/blog/2022/10/24/secure-your-endpoints-with-transparity-and-microsoft/	This blog post is part of the Microsoft Intelligent Security Association guest blog series. Learn more about MISA. Endpoint protection platforms (EPPs) are dead and no […]	Tuesday
How businesses are gaining integrated data protection with Microsoft Purview	https://www.microsoft.com/en-us/security/blog/2022/10/25/how-businesses-are-gaining-integrated-data-protection-with-microsoft-purview/	Currently, our interconnected world is creating 2.5 quintillion bytes of data every day.1 Every purchase made, every email sent, every contract signed: all of it gets […]	Wednesday
Discover Microsoft Security solutions for SLTT government grant readiness	https://www.microsoft.com/en-us/security/blog/2022/10/27/discover-microsoft-security-solutions-for-sltt-government-grant-readiness/	As part of the Bipartisan Infrastructure Law, also known as the Infrastructure Investment and Jobs Act of 2021, the United States federal government announced a cybersecurity […]	Friday
Raspberry Robin worm part of larger ecosystem facilitating pre-ransomware activity	https://www.microsoft.com/en-us/security/blog/2022/10/27/raspberry-robin-worm-part-of-larger-ecosystem-facilitating-pre-ransomware-activity/	Microsoft has discovered recent activity indicating that the Raspberry Robin worm is part of a complex and interconnected malware ecosystem, with links to other malware families […]	Friday

Azure Community *(6 articles)*

Name	Link	Description	Creator	Category
Bicep for Real Site Launched	https://samcogan.com/bicep-for-real/	Over the last few months, I've been working on YouTube series called Bicep for Real, which aims to help you learn the Bicep language whilst applying […]	Sam Cogan	Community
Monitoring Solar Consumption With An ESP32/8266 and LED Lights	https://automation.baldacchino.net/monitoring-solar-consumption-with-an-esp32-8266-and-led-lights/		Shane Baldacchino	Community,Uncategorized

Microsoft Defender Weekly Wrap – Issue #49	https://azurecloudai.blog/2022/10/28/microsoft-defender-weekly-wrap-issue-49/?utm_source=rss&utm_medium=rss&utm_campaign=microsoft-defender-weekly-wrap-issue-49	========================= [Want to discuss this further? Hit me up on Twitter or LinkedIn] [Subscribe to the RSS feed for this blog] [Subscribe to the Weekly Microsoft […]	Rod Trent	Community,Defender,Defender for Cloud,Newsletter
Microsoft Sentinel this Week – Issue #85	https://azurecloudai.blog/2022/10/28/microsoft-sentinel-this-week-issue-85/?utm_source=rss&utm_medium=rss&utm_campaign=microsoft-sentinel-this-week-issue-85	========================= [Want to discuss this further? Hit me up on Twitter or LinkedIn] [Subscribe to the RSS feed for this blog] [Subscribe to the Weekly Microsoft […]	Rod Trent	Community,Microsoft Sentinel,Newsletter
Things to Do After October 24 When Microsoft 365 Defender for Microsoft Sentinel Integrates AADIP Alerts and Incidents	https://azurecloudai.blog/2022/10/21/things-to-do-after-october-24-when-microsoft-365-defender-for-microsoft-sentinel-integrates-aadip-alerts-and-incidents/?utm_source=rss&utm_medium=rss&utm_campaign=things-to-do-after-october-24-when-microsoft-365-defender-for-microsoft-sentinel-integrates-aadip-alerts-and-incidents	It's the Friday, before the weekend, just prior to a major Microsoft Sentinel feature update. Did you know that? Well, you would only know it if […]	Rod Trent	Community,Microsoft Sentinel
Protecting Azure Backups with Resource Guard – Part 2	https://journeyofthegeek.com/2022/10/21/protecting-azure-backups-with-resource-guard-part-2/	Welcome to part 2 of my series on Azure Backup and Resource Guard. In my first post, I gave some background on the value proposition Resource […]	Matt Felton	Community,Azure,Azure Backup,Cloud,disaster recovery,Microsoft Azure,resource guard,security

Microsoft Learn *(74 new or modified learn modules)*

Name	Link	Description	Publication Day	Category
Set up a mixed reality project for Azure Digital Twins in Unity	https://learn.microsoft.com/en-us/training/modules/set-up-mixed-reality-azure-digital-twins-unity	Get step-by-step guidance on how to set up and configure a mixed reality project in Unity. Learn about the Azure Digital Twins and SignalR services and […]	Tuesday	Microsoft Learn,Azure,Azure Cloud Services,Azure Cognitive Services,Azure Digital Twins,Azure Functions,Azure IoT,Azure IoT Hub,Azure SignalR Service,HoloLens,Windows,Windows Mixed Reality
Data replication on Azure SQL Databases	https://learn.microsoft.com/en-us/training/modules/azure-sql-replication	Azure SQL data replication module that covers database synchronization and data changes tracking and recording. The module explores tools such as change data capture (CDC), SQL […]	Tuesday	Microsoft Learn,Azure SQL Database
Communicate effectively on GitHub by using Markdown	https://learn.microsoft.com/en-us/training/modules/communicate-using-markdown	Learn to use Markdown to communicate with brevity, clarity, and expression.	Tuesday	Microsoft Learn,Azure,GitHub
Use Microsoft 365 services with model-driven apps in Dynamics 365 customer engagement apps	https://learn.microsoft.com/en-us/training/modules/use-services-model-driven-apps	Learn how to use Microsoft 365 services with model-driven apps in Dynamics 365 customer engagement apps.	Tuesday	Microsoft Learn,Dynamics 365,Dynamics 365 Sales
Introduction to Azure RTOS NetX Duo	https://learn.microsoft.com/en-us/training/modules/introduction-azure-rtos-netx-duo	Introduction to the module covering Azure RTOS NetX Duo.	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Manage settings for a local Windows machine using PowerShell cmdlets	https://learn.microsoft.com/en-us/training/modules/manage-settings-for-local-windows-machine-use-powershell-cmdlets	This module covers common PowerShell cmdlets that can be used to perform tasks on a local Windows 10 computer.	Tuesday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Create the first Azure RTOS NetX Duo project	https://learn.microsoft.com/en-us/training/modules/create-first-netx-duo-project	The first Azure RTOS NetX Duo project is built and run	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure IoT Hub
Fundamentals of Azure RTOS NetX Duo	https://learn.microsoft.com/en-us/training/modules/azure-rtos-netx-duo-fundamentals	Fundamental concepts of Azure RTOS Duo	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Deliver consistent performance with Azure SQL	https://learn.microsoft.com/en-us/training/modules/azure-sql-performance	Deliver consistent performance with Azure SQL	Tuesday	Microsoft Learn,Azure,Azure SQL Database,Azure SQL Managed Instance
Manage Microsoft Teams by using Windows PowerShell	https://learn.microsoft.com/en-us/training/modules/manage-microsoft-teams-use-windows-powershell	This module explains how to use Microsoft Teams PowerShell module to perform tasks such as creating teams and managing user permissions.	Tuesday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Services,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Putting it all together with Azure SQL	https://learn.microsoft.com/en-us/training/modules/azure-sql-	Putting it all together with Azure SQL	Tuesday	Microsoft Learn,Azure,Azure SQL Database,Azure SQL Managed

				Instance
Manage Exchange Online by using Windows PowerShell	https://learn.microsoft.com/en-us/training/modules/manage-exchange-online-use-windows-powershell	This module covers managing mailboxes, resources, and admin roles in Exchange Online with PowerShell.	Tuesday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Design a solution to log and monitor Azure resources	https://learn.microsoft.com/en-us/training/modules/design-solution-to-log-monitor-azure-resources	Azure Architects design and recommend logging and monitoring solutions.	Tuesday	Microsoft Learn,Azure,Azure Data Explorer,Azure Log Analytics,Azure Monitor
Manage SharePoint Online by using Windows PowerShell	https://learn.microsoft.com/en-us/training/modules/manage-sharepoint-online-use-windows-powershell	Manage SharePoint Online by using Windows PowerShell	Tuesday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Services,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Introduction to Azure Arc-enabled data services	https://learn.microsoft.com/en-us/training/modules/intro-to-arc-enabled-data-services	Introduction to Azure Arc-enabled data services	Tuesday	Microsoft Learn,Azure,azure-arc
Configure virtual network peering	https://learn.microsoft.com/en-us/training/modules/configure-vnet-peering	You will learn to configure a VNet peering connection and address transit and connectivity concerns.	Tuesday	Microsoft Learn,Azure Virtual Network
Deploy IoT solutions with Azure SQL Database	https://learn.microsoft.com/en-us/training/modules/deploy-iot-solution-azure-sql-database	In this module, learn how Azure SQL Database provides a price-performant backend for IoT applications. You'll also deploy a template that includes Azure SQL Database, Azure [...]	Tuesday	Microsoft Learn,Azure Functions,Azure IoT,Azure IoT Hub,Azure Log Analytics,Azure SQL Database,Azure Virtual Machines
Deploy and configure servers, instances, and databases for Azure SQL	https://learn.microsoft.com/en-us/training/modules/azure-sql-deploy-configure	Deploy and configure servers, instances, and databases for Azure SQL	Tuesday	Microsoft Learn,Azure,Azure SQL Database,Azure SQL Managed Instance
Architect modern applications using Azure SQL Database	https://learn.microsoft.com/en-us/training/modules/create-foundation-modern-apps	Break down a scenario for an application and build a multi-service solution based on the microservices approach. Learn how to use modern database capabilities to build [...]	Tuesday	Microsoft Learn,Azure Blob Storage,Azure DevOps,Azure SQL Database,GitHub,Visual Studio Code
Get help and learn more about finance and operations apps	https://learn.microsoft.com/en-us/training/modules/get-help-finance-operations	This module describes how to get help and find out more about finance and operations apps.	Tuesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Design network solutions	https://learn.microsoft.com/en-us/training/modules/design-network-solutions	Azure Architects design and recommend network solutions.	Tuesday	Microsoft Learn,Azure
Deploy highly available solutions by using Azure SQL	https://learn.microsoft.com/en-us/training/modules/azure-sql-high-availability	In this module, you'll learn how to deploy highly available solutions by using Azure SQL. You'll also look at architectures and how they affect availability.	Tuesday	Microsoft Learn,Azure,Azure SQL Database,Azure SQL Managed Instance
Microsoft Azure Well-Architected Framework – Cost optimization	https://learn.microsoft.com/en-us/training/modules/azure-well-architected-cost-optimization	Learn how to use the cost optimization pillar of the Microsoft Azure Well-Architected Framework to design a cloud-based architecture that is efficient, eliminates waste, and gives [...]	Tuesday	Microsoft Learn,Azure,azure advisor,Azure Cost Management,Azure Monitor
Secure your data with Azure SQL	https://learn.microsoft.com/en-us/training/modules/azure-sql-secure-data	Secure your data with Azure SQL	Tuesday	Microsoft Learn,Azure,Azure SQL Database,Azure SQL Managed Instance
Introduction to Azure Site Recovery	https://learn.microsoft.com/en-us/training/modules/intro-to-azure-site-recovery	This module explains what Azure Site Recovery does, how it works, and when you should choose to use Azure Site Recovery as a solution to meet [...]	Wednesday	Microsoft Learn,Azure,Azure Site Recovery
Create digital exams with Dugga	https://learn.microsoft.com/en-us/training/modules/create-digital-exams-dugga	Create, schedule, and grade digital assessments with Dugga. Dugga creates tests, exams, assignments, lessons, homework, and other types of knowledge assessment.	Wednesday	Microsoft Learn,Microsoft Teams
Explore common configuration options	https://learn.microsoft.com/en-us/training/modules/explore-common-configuration-options	This module discusses configuring and customizing some of the common default settings in Windows clients.	Wednesday	Microsoft Learn,Windows
Configure Azure Load Balancer	https://learn.microsoft.com/en-us/training/modules/configure-azure-load-balancer	You will learn how to configure an internal or public load balancer.	Wednesday	Microsoft Learn,Azure Load Balancer
Structure your Git Repo	https://learn.microsoft.com/en-us/training/modules/structure-your-git-repo	Structure your Git Repo	Wednesday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Describe types of source control systems	https://learn.microsoft.com/en-us/training/modules/describe-types-of-source-control-systems	Describe types of source control systems	Wednesday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub

Configure Azure Storage with tools	https://learn.microsoft.com/en-us/training/modules/configure-storage-tools	Learn how to configure Azure Storage with tools like Azure Storage Explorer and AZCopy.	Wednesday	Microsoft Learn,Azure Storage
Work with AI visuals in Power BI	https://learn.microsoft.com/en-us/training/modules/ai-visuals-power-bi	This module describes the AI capabilities of Power BI.	Wednesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power BI
Introduction to Azure Virtual Networks	https://learn.microsoft.com/en-us/training/modules/introduction-to-azure-virtual-networks	In this module, you'll learn how to design and implement fundamental Azure Networking resources such as virtual networks, public and private IPs, DNS, virtual network peering, [...]	Wednesday	Microsoft Learn,Azure DNS,Azure Virtual Network
Create a data-driven story with Power BI reports	https://learn.microsoft.com/en-us/training/modules/data-driven-story-power-bi	Power BI helps you create vibrant, highly useful reports that form a cohesive, data-driven story. You'll learn how to use buttons, bookmarks, and other navigation techniques. [...]	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power BI
Clean, transform, and load data in Power BI	https://learn.microsoft.com/en-us/training/modules/clean-data-power-bi	Power Query has an incredible amount of features that are dedicated to helping you clean and prepare your data for analysis. You will learn how to [...]	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power BI
Connect with data stores using PowerShell providers	https://learn.microsoft.com/en-us/training/modules/connect-data-stores-use-powershell-providers	This module covers PowerShell providers that connect Windows PowerShell to data stores. They offer an easier-to-understand and consistent interface for working with data stores.	Thursday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Design a data model in Power BI	https://learn.microsoft.com/en-us/training/modules/design-model-power-bi	The process of creating a complicated data model in Power BI is straightforward. If your data is coming in from more than one transactional system, before [...]	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power BI
Monitor your hybrid and multicloud machines through Azure Arc-enabled servers	https://learn.microsoft.com/en-us/training/modules/monitor-azure-arc-enabled-servers	Understand the monitoring capabilities of Azure Arc-enabled servers. Learn about the benefits of and how to onboard Azure Arc-enabled servers to Azure Logs and Metrics, VM [...]	Thursday	Microsoft Learn,Azure,Azure Monitor,azure-arc
Guided project – Build an app that queries and adds data to Azure Cosmos DB SQL API	https://learn.microsoft.com/en-us/training/modules/build-dotnet-app-cosmos-db-sql-api	This module walks through connecting to Azure Cosmos DB SQL API to create and query container items from a .NET console application.	Thursday	Microsoft Learn,Azure Cosmos DB
Extend the functionality of Azure Cosmos DB for PostgreSQL using extensions	https://learn.microsoft.com/en-us/training/modules/extend-the-functionality-of-azure-cosmos-db-for-postgresql-using-extensions	In this module, you learn how to use PostgreSQL extensions to enhance and extend the functionality of Azure Cosmos DB for PostgreSQL. PostgreSQL allows you to [...]	Thursday	Microsoft Learn,Azure,Azure Cosmos DB
Model data for Azure Cosmos DB for PostgreSQL	https://learn.microsoft.com/en-us/training/modules/model-data-azure-cosmos-db-postgresql	In this module, you'll learn how to model, build, and alter a scalable, distributed, relational database in Azure Cosmos DB for PostgreSQL.	Thursday	Microsoft Learn,Azure,Azure Cosmos DB
Manage performance and availability in Azure Cosmos DB for PostgreSQL	https://learn.microsoft.com/en-us/training/modules/manage-performance-availability-azure-cosmos-db-postgresql	Learn how to scale and rebalance data, create read replicas, and enable high availability on an Azure Cosmos DB for PostgreSQL cluster.	Thursday	Microsoft Learn,Azure,Azure Cosmos DB
Ingest and query data using Azure Cosmos DB for PostgreSQL	https://learn.microsoft.com/en-us/training/modules/ingest-query-data-using-azure-cosmos-db-for-postgresql	Understand how data is distributed across Azure Cosmos DB for PostgreSQL to efficiently ingest and query data across the cluster.	Thursday	Microsoft Learn,Azure,Azure Cosmos DB
Create a machine learning model for offline use on a Windows device	https://learn.microsoft.com/en-us/training/modules/add-machine-learning-to-uwp-app	Learn how to add AI to a Windows UWP app, built in the cloud and run locally, using Windows Machine Learning and Azure Cognitive Services.	Thursday	Microsoft Learn,Windows
Empower every student with an inclusive classroom	https://learn.microsoft.com/en-us/training/modules/empower-every-student-with-inclusive-classroom	This module is designed for educators of all subject areas who want to empower students to utilize tools to unlock their full potential by addressing a [...]	Thursday	Microsoft Learn,Office 365,Office OneNote,Windows
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 [...]	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power BI
Implement multi-session experiences in Dynamics 365 Customer Service	https://learn.microsoft.com/en-us/training/modules/implement-multi-session-experiences	Learn how to implement multi-session experiences in Dynamics 365 Customer Service.	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Customer Service
Integrate with Azure Pipelines	https://learn.microsoft.com/en-us/training/modules/integrate-azure-pipelines	Integrate with Azure Pipelines	Thursday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Select, sort, and measure objects using the pipeline	https://learn.microsoft.com/en-us/training/modules/select-sort-measure-objects-use-pipeline	This module explains how to manipulate objects in the pipeline by using commands that sort, select, and measure objects.	Thursday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual

				Machines,Microsoft 365,Visual Studio Code
Manage multi-tenancy for Azure Stack Hub	https://learn.microsoft.com/en-us/training/modules/manage-multi-tenancy-for-azure-stack-hub	Manage multi-tenancy for Azure Stack Hub	Thursday	Microsoft Learn,Azure,Azure Stack,Azure Stack Hub
Create and manage scalable Power BI dataflows	https://learn.microsoft.com/en-us/training/modules/create-manage-scalable-power-bi-dataflows	Create Power BI transformation logic for reuse across your organization with Power BI dataflows. Learn how to combine Power BI dataflows with Power BI Premium for [...]	Thursday	Microsoft Learn,Microsoft Power Platform Power BI
Introduction to Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/introduction-to-visual-studio-code	Evaluate whether Visual Studio Code is appropriate for your development work.	Thursday	Microsoft Learn,Visual Studio Code
Manage users, groups, and licenses in Azure AD by using Windows PowerShell	https://learn.microsoft.com/en-us/training/modules/manage-users-groups-licenses-azure-active-directory-use-windows-powershell	This module covers how to give access to the services in Microsoft 365, so that you can create user accounts and then assign licenses that provide [...]	Thursday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Filter objects out of the pipeline	https://learn.microsoft.com/en-us/training/modules/filter-objects-out-of-pipeline	This module explains how to filter objects out of the pipeline by using the Where-Object cmdlet to specify various criteria.	Thursday	Microsoft Learn,Azure,Azure Active Directory,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,Microsoft 365,Visual Studio Code
Configure Azure resources with tools	https://learn.microsoft.com/en-us/training/modules/configure-azure-resources-tools	You will learn how to select a tooling option such as Azure portal, Azure PowerShell, Azure CLI, or Azure Cloud Shell.	Thursday	Microsoft Learn,Azure
Utilize MakeCode Arcade in your classroom	https://learn.microsoft.com/en-us/training/modules/utilize-makecode-arcade-your-classroom	Use Microsoft MakeCode Arcade to provide meaningful instruction that develops computer science concepts and skills.	Thursday	Microsoft Learn,Microsoft MakeCode
Work with Power BI visuals	https://learn.microsoft.com/en-us/training/modules/visuals-power-bi	Learn how to choose from the exceptional visuals that Power BI makes available to you. Formatting visuals will direct the user's attention to exactly where you [...]	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power BI
Create authentic assessments with Microsoft Forms	https://learn.microsoft.com/en-us/training/modules/create-authentic-assessments-microsoft-forms	Use Microsoft Forms for surveys, quizzes, and polls in classes to increase student engagement and voice. Office 365 helps streamline and save time managing learning assessments [...]	Friday	Microsoft Learn,Office Microsoft Forms
Manage Git branches and workflows	https://learn.microsoft.com/en-us/training/modules/manage-git-branches-workflows	Manage Git branches and workflows	Friday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Understand PostgreSQL query processing	https://learn.microsoft.com/en-us/training/modules/understand-postgresql-query-process	The Azure Database for PostgreSQL server receives SQL queries and returns the relevant results. Each SQL query goes through several stages in order to return the [...]	Friday	Microsoft Learn,Azure Database for PostgreSQL
Describe Azure storage services	https://learn.microsoft.com/en-us/training/modules/describe-azure-storage-services	Azure storage services, tiers, redundancy options, and migration options and tools.	Friday	Microsoft Learn,Azure
Configure network routing and endpoints	https://learn.microsoft.com/en-us/training/modules/configure-network-routing-endpoints	You will learn how to configure routes including endpoints and private links.	Friday	Microsoft Learn,Azure Virtual Network
Introduction to Azure HDInsight	https://learn.microsoft.com/en-us/training/modules/intro-to-azure-hdinsight	Evaluate whether Azure HDInsight can help your organization process big data. Describe how Azure HDInsight uses popular open-source frameworks that support many scenarios including extract, transform, [...]	Friday	Microsoft Learn,Azure,Azure HDInsight
Explore PostgreSQL architecture	https://learn.microsoft.com/en-us/training/modules/explore-postgresql-architecture	PostgreSQL is an open-source relational database system that is now available as a service in Azure. In this module you will learn about the PostgreSQL architecture, [...]	Friday	Microsoft Learn,Azure Database for PostgreSQL
Understand concepts of data analytics	https://learn.microsoft.com/en-us/training/modules/understand-concepts-of-data-analytics	Explore key concepts of data analytics, including types of analytics, data, and storage. Explore the analytics process and tools used to discover insights.	Friday	Microsoft Learn,Azure,Azure SQL Database,Azure Synapse Analytics,Microsoft Power Platform Power BI
OWASP and Dynamic Analyzers	https://learn.microsoft.com/en-us/training/modules/owasp-and-dynamic-analyzers	OWASP and Dynamic Analyzers	Friday	Microsoft Learn,Azure,Azure Artifacts,Azure Boards,Azure Cloud Services,Azure DevOps,Azure Pipelines,Azure Repos,Azure Test Plans,GitHub
Describe concepts of cryptography	https://learn.microsoft.com/en-us/training/modules/describe-concepts-of-cryptography	Describe concepts of cryptography	Friday	Microsoft Learn,Azure,Microsoft 365
Understand client-server communication in PostgreSQL	https://learn.microsoft.com/en-us/training/modules/understand-client-server-communication-postgresql	PostgreSQL is a client-server system, which allows many clients to connect to a central server. In this module you will learn how PostgreSQL manages connections from [...]	Friday	Microsoft Learn,Azure Database for PostgreSQL
Secure Azure Database	https://learn.microsoft.com/en-	Azure Database for PostgreSQL includes	Friday	Microsoft Learn,Azure Database for

for PostgreSQL	us/training/modules/secure-azure-database-for-postgresql	comprehensive security features including encryption in transit and at rest, authentication, and granting permissions to database users. In this module you [...]		PostgreSQL
Introduction to creating measures using DAX in Power BI	https://learn.microsoft.com/en-us/training/modules/create-measures-dax-power-bi	Data Analysis Expressions (DAX) is a programming language that is used throughout Microsoft Power BI for creating calculated columns, measures, and custom tables. It is a collection [...]	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power BI
Microsoft Azure Well-Architected Framework – Security	https://learn.microsoft.com/en-us/training/modules/azure-well-architected-security	Discover the tools that Azure provides to help you design a secure environment throughout your infrastructure, data, network, and applications.	Friday	Microsoft Learn,Azure,Azure Active Directory
Implement data binding in your Windows application	https://learn.microsoft.com/en-us/training/modules/implement-data-binding-in-windows-10-app	Learn about the relation between UI and data in Windows apps, and implement data binding in your applications.	Saturday	Microsoft Learn,Windows
Create a Windows virtual machine in Azure	https://learn.microsoft.com/en-us/training/modules/create-windows-virtual-machine-in-azure	Learn to create an Azure virtual machine in minutes that can be used like a local physical desktop or server.	Saturday	Microsoft Learn,Azure,Azure Virtual Machines,Azure Windows Virtual Machines
Create a chatbot for Contoso Coffee – Online Workshop	https://learn.microsoft.com/en-us/training/modules/power-virtual-agents-teams	Learn how you can call flows from your chatbot topics, connecting your bot to other data sources so that it can act on behalf of the [...]	Saturday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps