

Azure Feeds Newsletter

Weekly Update: Saturday December 03 2022 to Saturday December 10 2022

Azure Updates (2 new azure updates)

Name	Link	Description	Publication Day	Category
Generally available: Azure Site Recovery update rollup 65 – November 2022	https://azure.microsoft.com/en- us/updates/generally-available-azure-site-recovery- update-rollup-65-november-2022/	This article describes the improvements for the latest version of Azure Site Recovery components.	Tuesday	Azure Updates,Azure Site Recovery
Public preview: New Memory Optimized VM sizes – E96bsv5 and E112ibsv5	https://azure.microsoft.com/en-us/updates/public- preview-new-memory-optimized-vm-sizes- e96bsv5-and-e112ibsv5/	New VM sizes provide the best remote storage performance of any Azure VMs to date. You can now process more data with fewer vCPUs while potentially []	Wednesday	Azure Updates

Tech Community (34 new articles)

Name	Link	Description	Publication Day	Category
Manually roll over a Common Name based Service Fabric cluster certificate using resources.azure.com	https://techcommunity.microsoft.com/t5/azure-paas- blog/manually-roll-over-a-common-name-based-service- fabric-cluster/ba-p/3688899	Applies To: Azure service fabric clusters secured with common name-based certificate. If you are trying to rollover a thumbprint-based certificate, please refer to this article A []	Monday	Tech Community
Quick Reference: Understanding Azure Reservations vs Savings Plans	rstanding Azure articles and security/quick-reference-understanding-azure-ations vs Savings and-security/quick-reference-understanding-azure-ations-vs-savings/ha-n/3689070 and-security/quick-reference-understanding-azure-ations-vs-savings/ha-n/3689070 and-security/quick-reference-understanding-azure-ations-vs-savings/ha-n/3689070 and security/quick-reference-understanding-azure-ations-vs-savings/ha-n/3689070 and security/ha-n/3689070 and		Monday	Tech Community
Interactive Web-based 3D Visualization of large scientific datasets using Azure Batch	https://techcommunity.microsoft.com/t5/azure-high- performance-computing/interactive-web-based-3d- visualization-of-large-scientific/ba-p/3686390 Scientific computing has long relied on HPC systems to accelerate scientific discovery. What constitutes an HPC system has continued to evolve. Access to computing keeps getting []		Tuesday	Tech Community
Logic App Standard Flow History Cleaner			Tuesday	Tech Community
Announcing the Public Preview of AVD Insights at Scale	ew of AVD Insights at desktop-blog/announcing-the-public-preview-of-avd-insights- native monitoring features – Azure		Tuesday	Tech Community
Azure AD OAuth Proof of Possession (PoP) for Azure Logic Apps	https://techcommunity.microsoft.com/t5/integrations-on- azure-blog/azure-ad-oauth-proof-of-possession-pop-for-azure- logic-apps/ba-p/3690448	Azure AD OAuth Proof of Possession (PoP) for Azure Logic Apps Logic Apps supports bearer-type authorization schemes for Azure AD OAuth access tokens, which means that the "Authorization" header []	Tuesday	Tech Community
Azure VMware Solution Advanced Monitoring	https://techcommunity.microsoft.com/t5/azure-migration- and/azure-vmware-solution-advanced-monitoring/ba- p/3686560	d/azure-vmware-solution-advanced-monitoring/ba- standard monitoring library. For		Tech Community
Confidential Virtual Machine support for Azure Virtual Desktop now in Public Preview	https://techcommunity.microsoft.com/t5/azure-virtual- desktop-blog/confidential-virtual-machine-support-for-azure- virtual-desktop/ba-p/3686350			Tech Community
How to automate On- Demand Azure Backup for	https://techcommunity.microsoft.com/t5/azure-storage-blog/how-to-automate-on-demand-azure-backup-for-azure-	This guest post is authored by Swathi Dhanwada, Customer Engineer 2, who is	Wednesday	Tech Community

Azure Virtual Machines using PowerShell	<u>virtual/ba-p/3691045</u>	frequently seen answering Azure Backup community queries. Azure Backup supports multiple backups of []		
Now available: Azure DevOps Server 2022 RTW	https://techcommunity.microsoft.com/t5/azure-devops- blog/now-available-azure-devops-server-2022-rtw/ba- p/3690463	We're excited to announce the final release of Azure DevOps Server 2022! You can upgrade from Azure DevOps Server 2022 release candidates or previous versions of []	Wednesday	Tech Community
Deploying Kubernetes Cluster on Azure VMs using kubeadm, CNI and containerd	https://techcommunity.microsoft.com/t5/azure-developer- community-blog/deploying-kubernetes-cluster-on-azure-vms- using-kubeadm-cni-and/ba-p/3690976	Although managed Kubernetes clusters are great, ready for production, and secure, they hide most of the administrative operations. I remember the days I was working with []	Wednesday	Tech Community
Take full advantage of Low-Code as a code-first developer	https://techcommunity.microsoft.com/t5/apps-on-azure- blog/take-full-advantage-of-low-code-as-a-code-first- developer/ba-p/3691184	Understanding the value of low-code apps for professional developers By now, you've probably heard of low-code application development. Maybe you've read about it in a blog []	Wednesday	Tech Community
Azure Virtual Desktop Metadata Database is now available in India	https://techcommunity.microsoft.com/t5/azure-virtual- desktop-blog/azure-virtual-desktop-metadata-database-is- now-available-in/ba-p/3670768	Today I am pleased to announce that the Azure Virtual Desktop metadata service is now generally available in India, extending the service's regional database capability to []	Wednesday	Tech Community
How to Create Azure AD Security Group using Microsoft Graph APIs (Postman & Python Code Sample)	https://techcommunity.microsoft.com/t5/azure-developer- community-blog/how-to-create-azure-ad-security-group- using-microsoft-graph-apis/ba-p/3691380	Azure Active Directory (Azure AD) groups are used to manage users that all need the same access and permissions to resources, such as potentially restricted apps []	Wednesday	Tech Community
Announcing general availability of RDP Shortpath	https://techcommunity.microsoft.com/t5/azure-virtual- desktop-blog/announcing-general-availability-of-rdp- shortpath/ba-p/3691026	We are pleased to announce the general availability of RDP Shortpath for public networks. RDP Shortpath improves the transport reliability of Azure Virtual Desktop connections by []	Wednesday	Tech Community
Provision Azure Spring Apps using Terraform	https://techcommunity.microsoft.com/t5/apps-on-azure- blog/provision-azure-spring-apps-using-terraform/ba- p/3651532	This blog will demonstrate how to provision an app on Azure Spring Apps using Terraform with easy steps. Terraform is one of the most popular configuration orchestration []	Thursday	Tech Community
Build business case with Azure Migrate – Do More with Less (DMWL)	https://techcommunity.microsoft.com/t5/azure-migration- and/build-business-case-with-azure-migrate-do-more-with- less-dmwl/ba-p/3691018	Justifying the move to cloud is a crucial decision for a business and it could be difficult to know where to start. To make an informed []	Thursday	Tech Community
Accelerate mainframe application modernization with IBM and Microsoft	https://techcommunity.microsoft.com/t5/azure-migration- and/accelerate-mainframe-application-modernization-with- ibm-and/ba-p/3691322	By Brett Tanzer, Vice President of Product Management, Azure Core – MicrosoftBy Kara Todd, Vice President, IBM zSystems Application Platform – IBM As businesses digitally []	Thursday	Tech Community
Do more with Azure Spring Apps – scale to zero and enhance productivity	https://techcommunity.microsoft.com/t5/apps-on-azure- blog/do-more-with-azure-spring-apps-scale-to-zero-and- enhance/ba-p/3691288	In 2020, Spotify coined the term "Golden Path" to refer to a supported approach and set of components to build and deploy software. Having these paths []	Thursday	Tech Community
Azure Communication Services December 2022 Feature Updates	https://techcommunity.microsoft.com/t5/azure- communication-services/azure-communication-services- december-2022-feature-updates/ba-p/3691818	The Azure Communication Services team is excited to share our product and feature updates released in November 2022. (You can view previous blog articles here.) []	Thursday	Tech Community
Simplify cloud adoption with Aviatrix intelligent cloud networking	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/simplify-cloud-adoption-with-aviatrix-intelligent-cloud/ba-p/3688992	In this guest blog post, Gerald Buchholz, Principal Solutions Architect at Aviatrix, discusses how a reliable and secure network creates the foundation for the successful use []	Thursday	Tech Community
Automating HPC Images customization with Azure Image Builder	https://techcommunity.microsoft.com/t5/azure-high- performance-computing/automating-hpc-images- customization-with-azure-image-builder/ba-p/3684303	Azure HPC main orchestration solutions, Azure Batch and Azure CycleCloud, can be easily adapted to the needs of a specific workload scenario. One of the features enabling this []	Thursday	Tech Community
Migrate from Dapr Open Source to the AKS Dapr Extension with zero down- time	https://techcommunity.microsoft.com/t5/azure-developer- community-blog/migrate-from-dapr-open-source-to-the-aks- dapr-extension-with/ba-p/3691721	You've installed and configured Dapr open source (OSS) on your Kubernetes cluster and want to migrate to the fully supported Dapr extension on Azure Kubernetes Service []	Thursday	Tech Community
Azure Marketplace new offers – December 7, 2022	https://techcommunity.microsoft.com/t5/azure-marketplace- blog/azure-marketplace-new-offers-december-7-2022/ba- p/3665502	We continue to expand the Azure Marketplace ecosystem. For this volume, 155 new offers successfully met the onboarding criteria and went live. See details of the []	Thursday	Tech Community
Log Compaction in Azure Event Hubs – Public	https://techcommunity.microsoft.com/t5/messaging-on-azure-blog/log-compaction-in-azure-event-hubs-public-preview/ba-	We are happy to announce the public preview of log compaction feature in	Thursday	Tech Community

Preview	p/3691722	Azure Event Hubs. With log compaction, you can create compacted event hubs or []		
Creating MFA Policies with Zero Trust Advanced Deployment Guide in Microsoft 365	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/creating-mfa-policies-with-zero-trust-advanced-deployment-guide/ba-p/3688849	Overview of Advanced Deployment Guides & Assistance As you most probably know, there are Advanced deployment guides available for you on your Microsoft 365 tenant. These []	Thursday	Tech Community
Deploying an application with Azure CI/CD pipeline to a Service Fabric cluster	https://techcommunity.microsoft.com/t5/azure-paas- blog/deploying-an-application-with-azure-ci-cd-pipeline-to-a- service/ba-p/3692239	Prerequisites Before you begin this tutorial: Install Visual Studio 2019 and install the Azure development and ASP.NET and web development workloads. Install the Service Fabric SDK Create a Windows Service []	Thursday	Tech Community
Azure Communication Services November 2022 Feature Updates	https://techcommunity.microsoft.com/t5/azure- communication-services/azure-communication-services- november-2022-feature-updates/ba-p/3691818	The Azure Communication Services team is excited to share our product and feature updates released in November 2022. (You can view previous blog articles here.) []	Thursday	Tech Community
Armchair Architects: So, you want to build a platform	https://techcommunity.microsoft.com/t5/azure-architecture-blog/armchair-architects-so-you-want-to-build-a-platform/ba-p/3690100	In this episode of the Azure Enablement Show, David Blank-Edelman talks to our Armchair Architects, Uli Homann and Eric Charran about what architects think about different []	Friday	Tech Community
What is the 5G User Plane Function (UPF)?	https://techcommunity.microsoft.com/t5/azure-for-operators-blog/what-is-the-5g-user-plane-function-upf/ba-p/3690887	The 5G User Plane Function (UPF) is a fundamental component of the 3GPP's New Radio (NR) mobile core infrastructure system architecture. The UPF represents the data []	Friday	Tech Community
New transactable offers from Dig Security, Qumulo, and Zabbix	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/new-transactable-offers-from-dig-security-qumulo-and-zabbix/ba-p/3665486	Microsoft partners like Dig Security, Qumulo, and Zabbix deliver transact- capable offers, which allow you to purchase directly from Azure Marketplace. Learn about these offers below: []	Friday	Tech Community
Load test private endpoints deployed in another Azure region or subscription	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/load-test-private-endpoints-deployed-in-another-azure-region-or/ba-p/3693277	Running load tests against private endpoints is a common scenario. The endpoints may be sitting behind a firewall, or they may be only accessible from within []	Friday	Tech Community
How-to use Microsoft Defender's ransomware alerts to preserve Azure Backup recovery points	https://techcommunity.microsoft.com/t5/azure-storage-blog/how-to-use-microsoft-defender-s-ransomware-alerts-to-preserve/ba-p/3693703	Credits: This blog post has been authored by Chaya Aishwarya. Automation samples developed by Akhil Nampelly, Rajath Ranganath and Vasavi Pasula. Reviewers: Srinath Vasireddy, Anshul Ahuja, []	Saturday	Tech Community
Learn about an Azure Marketplace offer from MISA partner Tanium	https://techcommunity.microsoft.com/t5/azure-marketplace- blog/learn-about-an-azure-marketplace-offer-from-misa- partner-tanium/ba-p/3665487	The Microsoft Intelligent Security Association (MISA) is an ecosystem of independent software vendors and managed security service providers that have integrated their solutions to better defend []	Saturday	Tech Community

Microsoft Security (3 articles)

Name	Link	Description	Publication Day
DEV-0139 launches targeted attacks against the cryptocurrency industry	https://www.microsoft.com/en- us/security/blog/2022/12/06/dev-0139-launches-targeted- attacks-against-the-cryptocurrency-industry/	Over the past several years, the cryptocurrency market has considerably expanded, gaining the interest of investors and threat actors. Cryptocurrency itself has been used by cybercriminals []	Wednesday
Mitigate threats with the new threat matrix for Kubernetes	https://www.microsoft.com/en- us/security/blog/2022/12/07/mitigate-threats-with-the-new- threat-matrix-for-kubernetes/	Today, we are glad to release the third version of the threat matrix for Kubernetes, an evolving knowledge base for security threats that target Kubernetes clusters. []	Thursday
BlueHat 2023: Applications to Attend NOW OPEN!	https://msrc-blog.microsoft.com/2022/12/02/bluehat-2023- applications-to-attend-now-open/	We are excited to announce that applications to attend BlueHat 2023 are now open! BlueHat 2023 will be the 20th version of the BlueHat conference and []	Saturday

Azure Community (7 articles)

Name	Link	Description	Creator	Category
Hosting	https://luke.geek.nz/azure/hosting-your-workloads-in-azure-	Azure is a cloud computing	Luke	Community, Azure
your	<u>vs-on-premises/</u>	platform that provides a wide	Murray	

workloads		range of services and		
in Azure vs		capabilities for building and		
On-		deploying applications and		
premises		workloads in the cloud. In []		
Deploy				
your first		This tutorial/lab has been		
container		created to take you through a		
app using	https://thomasthornton.cloud/2022/12/06/deploy-your-first-	DevOps journey to build &	Thomas	Community,Azure,Azure Container App,Git
Terraform	<u>container-app-using-terraform-and-github-actions-tutorial-lab/</u>	deploy an Azure Container	Thornton	Actions,Terraform
and GitHub		Application using Terraform		
Actions		and GitHub Actions. It []		
tutorial/lab				
Azure		Recently, I was asked about		
Lighthouse	https://azurecloudai.blog/2022/12/08/azure-lighthouse-drm-	our strategy around providing		
DRM	controls-with-microsoft-sentinel/?	controls to Azure Lighthouse,	Rod	
Controls	utm_source=rss&utm_medium=rss&utm_campaign=azure-	and it's ability to DRM	Trent	Community,Azure
with	lighthouse-drm-controls-with-microsoft-sentinel	external users from external	Hent	
Microsoft	<u>iighthouse-arm-controls-with-interosort-sentiner</u>	tenants or subscriptions, and		
Sentinel		[]		
Ingesting		Cood from Throat Intelligence		
PickupStix	https://azurecloudai.blog/2022/12/08/ingesting-pickupstix-	Good, free Threat Intelligence is hard to find, particularly		
Threat	threat-intelligence-into-microsoft-sentinel/?	after Anomali "exited" their	Rod	
Intelligence	utm source=rss&utm medium=rss&utm campaign=ingesting-	Limo Feeds earlier this year.	Trent	Community, Microsoft Sentinel
into	pickupstix-threat-intelligence-into-microsoft-sentinel	The Anomali folks connected	Hent	
Microsoft	pickupstix-tillede-intelligence-into-microsore-sentiner	with me after the []		
Sentinel		with the after the []		
A 41		DAte of the discussion of the Contract		
Microsoft	https://azurecloudai.blog/2022/12/09/microsoft-defender-	[Want to discuss this further?		Community DefendentAliance & 205 Defend
Defender	weekly-wrap-issue-55/?	Hit me up on Twitter or	Rod	Community, Defender, Microsoft 365 Defender for Cloud Apps Microsoft Defe
Weekly Wrap –	utm_source=rss&utm_medium=rss&utm_campaign=microsoft-	LinkedIn] [Subscribe to the RSS feed for this blog]	Trent	Defender for Cloud Apps, Microsoft Defe Endpoint, Microsoft Defender for Identity,
Issue #55	defender-weekly-wrap-issue-55	[Subscribe to the Weekly		Enapoint, wilcrosoft Defender for identity,
155ue #55		Microsoft []		
		[Want to discuss this further?		
Microsoft	https://azurecloudai.blog/2022/12/09/microsoft-sentinel-this-	Hit me up on Twitter or		
Sentinel	week-issue-91/?	LinkedIn] [Subscribe to the	Rod	Community, Microsoft Sentinel, News
this Week –	utm_source=rss&utm_medium=rss&utm_campaign=microsoft-	RSS feed for this blog	Trent	Community, which osoft Sentiner, News
Issue #91	sentinel-this-week-issue-91	[Subscribe to the Weekly		
		Microsoft []		
Cloud				
Security:				
Some		Azure Storage Account is a		
Suggestions		service that provides secure		
to Make	https://levelup.gitconnected.com/cloud-security-some-	cloud storage for data in	Jiadong	
Your Azure	suggestions-to-make-your-azure-storage-account-more-secure-	Microsoft Azure cloud. In this	Chen	Community, Azure, Cloud, Cybersecurity, progra
Storage	1011ebb19d8?source=rss-b5b0f0f690e62	post, I'd like to share a	CHEII	
Account		Continue []		
More				
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Azure Architecture Center (2 new or updated articles)

Name	Link	Description	Publication Day	Category
Apache NiFi on Azure	https://docs.microsoft.com/azure/architecture/example- scenario/data/azure-nifi	Automate data flows with Apache NiFi on Azure. Use a scalable, highly available solution to move data into the cloud or storage and between cloud systems.	Monday	Azure Architecture,updated
Computer forensics chain of custody in Azure	https://docs.microsoft.com/azure/architecture/example- scenario/forensics/index	Create an infrastructure and workflow to ensure a valid digital evidence chain of custody (CoC) for computer forensics in Azure.	Tuesday	Azure Architecture,updated

Microsoft Learn (62 new or modified learn modules)

Name	Link	Description	Publication Day	Category
Introduction to Azure Remote Rendering	https://learn.microsoft.com/en- us/training/modules/intro-to-azure- remote-rendering	Azure Remote Rendering enables you to render high-quality, interactive 3D content in the cloud. You can stream this content in real time to devices, such as []	Tuesday	Microsoft Learn,Azure,Azure Remote Rendering,HoloLens,Windows Mixed Reality
Implement transactions with Transact-SQL	https://learn.microsoft.com/en- us/training/modules/implement- transactions-transact-sql	Implement transactions with Transact- SQL	Tuesday	Microsoft Learn, Azure SQL Database, Azure SQL Managed Instance, Azure SQL Server on Virtual

				Machines,Azure SQL Virtual Machines,SQL Server
Write your first query with Kusto Query Language	https://learn.microsoft.com/en- us/training/modules/write-first-query- kusto-query-language	Learn how to write simple queries in Kusto Query Language (KQL) by using the operators take, project, count, where, and sort.	Tuesday	Microsoft Learn, Azure, Azure Data Explorer
Applications and infrastructure migration and modernization	https://learn.microsoft.com/en- us/training/modules/app-and-infra- migration-and-modernization	Every modern business is powered by applications, such as internal procurement applications, Customer Relationship Management (CRM) systems, retail websites, and third-party products. As your business prepares []	Tuesday	Microsoft Learn,Azure
Develop for Azure Cache for Redis	https://learn.microsoft.com/en- us/training/modules/develop-for-azure- cache-for-redis	Develop for Azure Cache for Redis	Wednesday	Microsoft Learn, Azure Cache for Redis
Configure and manage voice users	https://learn.microsoft.com/en- us/training/modules/configure-manage- voice-users	Ongoing management is required as new employees start, or if their needs change. Learn how to manage voice user configuration, including enabling voice services and adjusting []	Wednesday	Microsoft Learn,Microsoft 365,Microsoft Teams
Implement generic types and traits	https://learn.microsoft.com/en- us/training/modules/rust-generic-types- traits	Understand what generic types and traits are and how to use them in Rust.	Wednesday	Microsoft Learn,Azure
Create your first Rust program	https://learn.microsoft.com/en- us/training/modules/rust-create-program	Learn about Rust concepts, including variables, data types, and functions.	Wednesday	Microsoft Learn, Azure, Visual Studio Code
Make the most of a mentor meeting	https://learn.microsoft.com/en- us/training/modules/mentor-meeting	Mentor meetings benefit startup founders, but only if founders manage the mentor relationship and mentor meetings effectively. This Microsoft Learn module for startup founders will help []	Wednesday	Microsoft Learn,Consumer
Control inventory at multiple locations in Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/control-inventory- multiple-locations	Do you want to learn how to control inventory at multiple locations? This module explains stockkeeping units and how you can use them to control inventory []	Wednesday	Microsoft Learn, Dynamics 365, Dynamics 365 Business Central
Design a machine learning model training solution	https://learn.microsoft.com/en- us/training/modules/design-machine- learning-model-training-solution	Azure Machine Learning Python SDK v2	Wednesday	Microsoft Learn,Azure Machine Learning
Get started with Azure Stream Analytics	https://learn.microsoft.com/en- us/training/modules/introduction-to- data-streaming	Get started with Azure Stream Analytics	Wednesday	Microsoft Learn,Azure,Azure Stream Analytics
Configure virtual machine extensions	https://learn.microsoft.com/en- us/training/modules/configure-virtual- machine-extensions	Learn how to use virtual machine extensions to automate virtual machine deployments.	Wednesday	Microsoft Learn,Azure Virtual Machines
Create sales documents in Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/create-sales- documents-dynamics-365-business- central	Do you need to create sales documents like quotes, orders and invoices? This module will provide basic information you should know to create these documents in []	Wednesday	Microsoft Learn, Dynamics 365, Dynamics 365 Business Central
Introduction to Azure Orbital Ground Station	https://learn.microsoft.com/en- us/training/modules/introduction-to- ground-station	Learn about the benefits, space market fit, and how-to provision services with Azure Orbital Ground Station.	Wednesday	Microsoft Learn,Azure
Deploy Node.js to Azure App Service	https://learn.microsoft.com/en- us/training/modules/javascript-deploy- expressjs-app-service	Deploy an Node.js web app with APIs to Azure App Service.	Wednesday	Microsoft Learn,Azure,Azure App Service
Null safety in C#	https://learn.microsoft.com/en- us/training/modules/csharp-null-safety	Learn coding practices to help prevent the occurrence of NullReferenceException.	Wednesday	Microsoft Learn, NET
Use CSS styles in a webpage	https://learn.microsoft.com/en- us/training/modules/use-css-styles	Use CSS styles in a webpage	Wednesday	Microsoft Learn,Industry Solutions Return to School,Industry Solutions Return to the Workplace
Create an inclusive environment with cultural leadership	https://learn.microsoft.com/en- us/training/modules/create-inclusive- environment-cultural-leadership	Effective school leaders recognize and understand the diverse cultures and populations they serve. They work to identify, address, and close achievement gaps by strategically creating equal []	Wednesday	Microsoft Learn,Flipgrid,Microsoft Teams,Office Microsoft Forms
Home health in Microsoft Cloud for Healthcare	https://learn.microsoft.com/en- us/training/modules/home-health	Learn how to empower health team collaboration within a healthcare organization by using the Home Health application in Microsoft Cloud for Healthcare. With the Home Health []	Wednesday	Microsoft Learn,Industry Solutions,Industry Solutions Microsoft Cloud for Healthcare
Describe device- based threats and security controls	https://learn.microsoft.com/en- us/training/modules/describe-device- based-threats-security-controls	Describe device-based threats and security controls	Wednesday	Microsoft Learn, Azure, Microsoft 365
Introduction to Azure Space	https://learn.microsoft.com/en- us/training/modules/introduction-to-	Explore some of the ins and outs of the space industry and how it's quickly	Wednesday	Microsoft Learn,Azure

	<u>azure-space</u>	changing.		
Configure replication and manage failovers in Azure Cosmos DB	https://learn.microsoft.com/en- us/training/modules/configure- replication-manage-failovers-azure- cosmos-db	Configure replication and manage failovers in Azure Cosmos DB	Wednesday	Microsoft Learn, Azure Cosmos DB
Implement initial configuration of Azure Active Directory	https://learn.microsoft.com/en- us/training/modules/implement-initial- configuration-of-azure-active-directory	Learn to create an initial Azure Active Directory configuration to ensure all the identity solutions available in Azure are ready to use. This module explores how []	Thursday	Microsoft Learn, Azure, Azure Active Directory Domain Services
Automate the deployment of JSON ARM templates by using GitHub Actions	https://learn.microsoft.com/en- us/training/modules/deploy-templates- command-line-github-actions	Learn how to deploy JSON Azure Resource Manager (ARM) templates by using Azure PowerShell, the Azure CLI, and GitHub Actions.	Thursday	Microsoft Learn, Azure, Visual Studio Code
Configure Azure App Service plans	https://learn.microsoft.com/en- us/training/modules/configure-app- service-plans	Configure Azure App Service plans	Thursday	Microsoft Learn, Azure App Service
Use mathematical operations in Python	https://learn.microsoft.com/en- us/training/modules/python-math- operators	Almost every application a developer creates involves some level of math. This module will explore the core functionality in Python and arithmetic operators.	Thursday	Microsoft Learn,Visual Studio
Plan, implement, and administer Conditional Access	https://learn.microsoft.com/en- us/training/modules/plan-implement- administer-conditional-access	Plan, implement, and administer Conditional Access	Thursday	Microsoft Learn,Azure,Azure Active Directory
Manage administrator roles	https://learn.microsoft.com/en- us/training/modules/manage-admin- roles	Manage administrator roles	Thursday	Microsoft Learn, Microsoft 365, Office, Office 365, Office Exchange Server, Office Microsoft Exchange Online
Implement access management for Azure resources	https://learn.microsoft.com/en- us/training/modules/implement-access- management-for-azure-resources	Explore how to use built-in Azure roles, managed identities, and RBAC-policy to control access to Azure resources. Identity is the key to secure solutions.	Thursday	Microsoft Learn,Azure,Azure Active Directory
Manage Azure AD Identity Protection	https://learn.microsoft.com/en- us/training/modules/manage-azure- active-directory-identity-protection	Protecting a user's identity by monitoring their usage and sign-in patterns will ensure a secure cloud solution. Explore how to design and implement Azure AD Identity []	Thursday	Microsoft Learn,Azure,Azure Active Directory
Work with Azure Repos and GitHub	https://learn.microsoft.com/en- us/training/modules/work-azure-repos- github	Work with Azure Repos and GitHub	Thursday	Microsoft Learn, Azure, Azure Artifacts, Azure Boards, Azure Cloud Services, Azure Dev Ops, Azure Pipelines, Azure Repos, Azure Test Plans, Git Hub
Create a Bot with the Bot Framework Composer	https://learn.microsoft.com/en- us/training/modules/create-bot-with- bot-framework-composer	Create a Bot with the Bot Framework Composer	Thursday	Microsoft Learn, Azure Bot Service
Create, configure, and manage identities	https://learn.microsoft.com/en- us/training/modules/create-configure- manage-identities	Access to cloud-based workloads needs to be controlled centrally by providing a definitive identity for each user and resource. You can ensure employees and vendors have []	Thursday	Microsoft Learn,Azure,Azure Active Directory
Implement and manage hybrid identity	https://learn.microsoft.com/en- us/training/modules/implement- manage-hybrid-identity	Creating a hybrid-identity solution to use your on-premises active directory can be challenging. Explore how to implement a secure hybrid-identity solution.	Thursday	Microsoft Learn,Azure,Azure Active Directory
Design and implement private access to Azure Services	https://learn.microsoft.com/en- us/training/modules/design-implement- private-access-to-azure-services	Design and implement private access to Azure Services	Thursday	Microsoft Learn,Azure Private Link,Azure Virtual Network
Manage Agile software delivery plans across teams	https://learn.microsoft.com/en- us/training/modules/manage-delivery- plans	Learn to optimize delivery efficiency by improving work plan visibility across teams.	Friday	Microsoft Learn, Azure DevOps
Implement and manage external identities	https://learn.microsoft.com/en- us/training/modules/implement- manage-external-identities	Inviting external users to use company Azure resources is a great benefit, but you want to do it in a secure way. Explore how to enable []	Friday	Microsoft Learn,Azure,Azure Active Directory
Ingest streaming data using Azure Stream Analytics and Azure Synapse Analytics	https://learn.microsoft.com/en- us/training/modules/ingest-streaming- data-use-azure-stream-analytics-synapse	Azure Stream Analytics provides a real- time data processing engine that you can use to ingest streaming event data into Azure Synapse Analytics for further analysis and []	Friday	Microsoft Learn, Azure Stream Analytics, Azure Synapse Analytics
Manage user authentication	https://learn.microsoft.com/en- us/training/modules/manage-user- authentication	There are multiple options for authentication in Azure AD. Learn how to implement and manage the right authentications for users based on business needs.	Friday	Microsoft Learn,Azure,Azure Active Directory

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Configure Azure App Services	https://learn.microsoft.com/en- us/training/modules/configure-azure- app-services	You will learn how to configure and monitor the Azure App Service including deployment slots.	Friday	Microsoft Learn,Azure App Service - Web Apps
Introduction to Microsoft 365 threat protection	https://learn.microsoft.com/en- us/training/modules/introduction- microsoft-365-threat-protection	Introduction to Microsoft 365 threat protection	Friday	Microsoft Learn,Microsoft 365,Microsoft 365 Microsoft Defender for Cloud Apps,Microsoft 365 Microsoft Defender for Identity
Benefits of Microsoft Endpoint Manager	https://learn.microsoft.com/en- us/training/modules/benefits-microsoft- endpoint-manager	In this module, you'll learn about Microsoft Endpoint Manager benefits, including how it increases security and productivity, provides flexibility, and maximizes your investment.	Friday	Microsoft Learn,Microsoft 365,Microsoft Endpoint Manager
Create new companies in Business Central	https://learn.microsoft.com/en- us/training/modules/create-new- companies-dynamics-365-business- central	Learn how to create and set up new companies efficiently in Business Central.	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Business Central
Introduction to the Microsoft commercial marketplace	https://learn.microsoft.com/en- us/training/modules/intro-commercial- marketplace	Overview of the Microsoft commercial marketplace, including Microsoft AppSource, Azure Marketplace, offer types, and Marketplace Rewards	Friday	Microsoft Learn, Azure, Azure Marketplace, Dynamics 365, Microsoft 365, Microsoft Power Platform, Office 365
Improve the performance of an API by adding a caching policy in Azure API Management	https://learn.microsoft.com/en- us/training/modules/improve-api- performance-with-apim-caching-policy	Learn how to use Azure API Management to change an API without rewriting code to enable you to apply a caching policy to a GET operation []	Saturday	Microsoft Learn, Azure, Azure API Management
What is Rust	https://learn.microsoft.com/en- us/training/modules/rust-introduction	A quick introduction to Rust language features and how Rust compares with other programming languages.	Saturday	Microsoft Learn,Azure,Visual Studio Code
Plan a Moon mission by using Python pandas	https://learn.microsoft.com/en- us/training/modules/plan-moon-mission- using-python-pandas	Like Fei Fei, use data to plan your own mission to the Moon. Ensure that your rocket can not only get you there, but also bring []	Saturday	Microsoft Learn,Visual Studio Code
Configure virtual machine availability	https://learn.microsoft.com/en- us/training/modules/configure-virtual- machine-availability	Learn how to configure virtual machine availability including vertical and horizontal scaling.	Saturday	Microsoft Learn,Azure Virtual Machines
Introduction to Python for space exploration	https://learn.microsoft.com/en- us/training/modules/introduction- python-nasa	Get an introduction to the types of space exploration problems that Python and data science can influence.	Saturday	Microsoft Learn,Azure,Visual Studio Code
Introduction to Python	https://learn.microsoft.com/en- us/training/modules/intro-to-python	Learn about the Python programming language, how to execute statements and scripts, declare variables, and create a basic Python app.	Saturday	Microsoft Learn,Azure
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,Visual Studio Code
Set up VAT in Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/set-up-vat- dynamics-365-business-central	Do you want to know how to set up Value Added Tax (VAT) in Business Central? If so, then this module is for you because it []	Saturday	Microsoft Learn, Dynamics 365, Dynamics 365 Business Central
Code control statements in Python	https://learn.microsoft.com/en- us/training/modules/intermediate- python-nasa	Learn more advanced topics of Python.	Saturday	Microsoft Learn,Visual Studio Code
Monitor and troubleshoot Teams Phone	https://learn.microsoft.com/en- us/training/modules/monitor- troubleshoot-teams-phone-system	Troubleshooting is an important task that includes troubleshooting of phone number assignment, call failure and quality issues, client issues, and device issues. Call Analytics and Call []	Saturday	Microsoft Learn,Microsoft 365,Microsoft Teams
Write basic Python in Notebooks	https://learn.microsoft.com/en- us/training/modules/basic-python-nasa	Learn the basics of Python.	Saturday	Microsoft Learn, Visual Studio Code
Set up Trade in Microsoft Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/trade-set-up- dynamics-365-business-central	Do you plan on using Trade in Business Central? If so, this module explains how you can set up the Trade application area in Business Central []	Saturday	Microsoft Learn, Dynamics 365, Dynamics 365 Business Central
Set up a company with multiple locations in Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/set-up-company- multiple-locations	Do you want to learn how to set up multiple locations for a company in Business Central? This module focuses on how to configure a centralized []	Saturday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Predict meteor showers by using Python and Visual Studio Code	https://learn.microsoft.com/en- us/training/modules/predict-meteor- showers-using-python	Learn how to use concepts from machine learning to predict the occurrence of meteor showers (or Moon Goddess tears).	Saturday	Microsoft Learn,Visual Studio Code
Explore and analyze data with Python	https://learn.microsoft.com/en- us/training/modules/explore-analyze- data-with-python	Data exploration and analysis is at the core of data science. Data scientists require skills in languages like Python to explore, visualize, and manipulate data.	Saturday	Microsoft Learn,Azure

Configure, deploy, and manage Teams devices	https://learn.microsoft.com/en- us/training/modules/configure-deploy- manage-teams-devices	Teams devices provide a familiar experience and are essential for a hybrid workspace. Learn how to provision and manage devices, and associated device accounts.	Saturday	Microsoft Learn,Microsoft 365,Microsoft Teams
Crack the code and reveal a secret with Python and Visual Studio Code	https://learn.microsoft.com/en- us/training/modules/secret-message	You're handed a secret message that you need to decode to find the truth. Learn how to solve the code mystery to reveal a location and []	Saturday	Microsoft Learn,Visual Studio Code

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