

### **Azure Feeds Newsletter**

Weekly Update: Saturday December 17 2022 to Saturday December 24 2022

### Azure Updates (0 new azure updates)

### **Tech Community (18 new articles)**

Name	Link	Description	Publication Day	Category
Azure Service Fabric 9.1 First Refresh is now available!	https://techcommunity.microsoft.com/t5/azure- service-fabric-blog/azure-service-fabric-9-1-first- refresh-is-now-available/ba-p/3698646	Azure Service Fabric 9.1 First Refresh Release is now available! We are excited to announce that the 9.1 First Refresh release of the Service Fabric runtime []	Monday	Tech Community
Azure Service Fabric 9.0 Fifth Refresh is now available!	https://techcommunity.microsoft.com/t5/azure- service-fabric-blog/azure-service-fabric-9-0-fifth- refresh-is-now-available/ba-p/3698661	Azure Service Fabric 9.0 Fifth Refresh Release is now available! We are excited to announce that the 9.0 Fifth Refresh release of the Service Fabric runtime []	Monday	Tech Community
Public Preview: Introducing Multi-Region Replication for Azure Key Vault Managed HSM	https://techcommunity.microsoft.com/t5/azure- confidential-computing/public-preview-introducing- multi-region-replication-for-azure/ba-p/3699199	We are excited to announce the Public Preview of Multi-region replication for Azure Key Vault Managed HSM. The feature allows you to extend a managed HSM pool from []	Tuesday	Tech Community
Azure Update Management Windows Update Desired State Configuration	https://techcommunity.microsoft.com/t5/core- infrastructure-and-security/azure-update- management-windows-update-desired-state/ba- p/3686142	Introduction Even though the Azure Update Center is already in preview many of our customers are still using Azure Update Management (the solution that uses Automation []	Tuesday	Tech Community
Accessing the EESSI Common Stack of Scientific Software using Azure HPC-on-demand	https://techcommunity.microsoft.com/t5/azure- compute-blog/accessing-the-eessi-common-stack-of- scientific-software-using/ba-p/3688602	Microsoft has been working with the EESSI consortium for the past two years and provided Azure Credits to support the hosting of EESSI's geographically distributed CernVM-FS []	Tuesday	Tech Community
Reflecting on Azure App Service's innovations and triumphs in 2022	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/reflecting-on-azure-app-service-s- innovations-and-triumphs-in/ba-p/3664399	In 2022, many organizations emerged from the crisis-response mode of the past few years with renewed focus on application innovation and investing for growth. Azure delivered []	Tuesday	Tech Community
Announcing the stable release of Spring Cloud Azure 4.5.0	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/announcing-the-stable-release-of-spring- cloud-azure-4-5-0/ba-p/3700823	We're pleased to announce that Spring Cloud Azure version 4.5.0 has been released and is available from Maven Central. This release is compatible with: Spring []	Tuesday	Tech Community
Capture Event Hubs data in Delta Lake format with Stream Analytics no-code editor	https://techcommunity.microsoft.com/t5/analytics- on-azure-blog/capture-event-hubs-data-in-delta- lake-format-with-stream/ba-p/3700844	We are happy to announce that the public preview of capturing Event Hubs data in Delta Lake format with Stream Analytics no-code editor. What is []	Tuesday	Tech Community
GA: App Insights integration for .NET apps on App Service Linux and On by Default for .NET and Java	https://techcommunity.microsoft.com/t5/apps-on- azure-blog/ga-app-insights-integration-for-net-apps- on-app-service-linux/ba-p/3701444	The Azure Monitor and App Service teams are happy to share that Application Insights integration with App Services for .NET apps running on Linux is now []	Wednesday	Tech Community
Azure Marketplace new offers  – December 20, 2022	https://techcommunity.microsoft.com/t5/azure- marketplace-blog/azure-marketplace-new-offers- december-20-2022/ba-p/3665500	We continue to expand the Azure Marketplace ecosystem. For this volume, 79 new offers successfully met the onboarding criteria and went live. See details of the []	Wednesday	Tech Community
New transactable offers from Helio AG and RightFoot	https://techcommunity.microsoft.com/t5/azure- marketplace-blog/new-transactable-offers-from- helio-ag-and-rightfoot/ba-p/3665490	Microsoft partners like Helio AG and RightFoot deliver transact-capable offers, which allow you to purchase directly from Azure Marketplace. Learn about these offers below: Blender []	Thursday	Tech Community
Azure portal November 2022 updates	https://techcommunity.microsoft.com/t5/azure- governance-and-management/azure-portal- november-2022-updates/ba-p/3697487	Databases>SQL Databases Now generally available: Azure Synapse Link for SQL Mobile > Virtual Machines and Network Security Groups Manage NSG security rules on mobile Intune Updates []	Thursday	Tech Community
Service Bus Queue Overview  – Auto refreshing counters	https://techcommunity.microsoft.com/t5/messaging- on-azure-blog/service-bus-queue-overview-auto- refreshing-counters/ba-p/3702550	We are excited to announce the release of auto- refresh of message counters on the queue	Thursday	Tech Community

		overview blades in Service Bus portal experience. This feature updates the []		
Troubleshoot 500 BackendConnectionFailure SSL/TLS Error	https://techcommunity.microsoft.com/t5/azure- paas-blog/troubleshoot-500- backendconnectionfailure-ssl-tls-error/ba-p/3700074	Background Information As we all know, the API management service is nothing but a proxy that helps to forward the request and response between the []	Thursday	Tech Community
Azure Event Hub   How to stop the incurring Cost on my EventHub, while not in use	https://techcommunity.microsoft.com/t5/azure- paas-blog/azure-event-hub-how-to-stop-the- incurring-cost-on-my-eventhub/ba-p/3700014	blog/azure-event-hub-how-to-stop-the- though you are not doing any operations		Tech Community
Deep dive into AKS ingress, load balancing algorithms and Azure Network Security Groups	ncing algorithms and networking-blog/deep-dive-into-aks-ingress-load-halancing-algorithms-and-azure/ba-p/3697818		Thursday	Tech Community
Azure Learn Article: Build a private 5G network	https://techcommunity.microsoft.com/t5/azure-for- operators-blog/azure-learn-article-build-a-private- 5g-network/ba-p/3690914	/azure-learn-article-build-a-private-		Tech Community
Azure Functions OpenAPI Extension Update  Azure-blog/azure-functions-openapi-extension-improvements. Here in t		Since the last update of v1.4.0, this Azure Functions OpenAPI extension has a lot of improvements. Here in this post, let's discuss what improvements have been []	Friday	Tech Community

# **Microsoft Security (4 articles)**

Name	Link	Description	Publication Day
How to build a secure foundation for identity and access	https://www.microsoft.com/en- us/security/blog/2022/12/19/how-to-build- a-secure-foundation-for-identity-and- access/	The security community is continuously changing, growing, and learning from each other to better position the world against cyberthreats. In the latest post of our Community Voices blog series, Microsoft Security Senior Product Marketing []	Tuesday
Gatekeeper's Achilles heel: Unearthing a macOS vulnerability	https://www.microsoft.com/en- us/security/blog/2022/12/19/gatekeepers- achilles-heel-unearthing-a-macos- vulnerability/	On July 27, 2022, Microsoft discovered a vulnerability in macOS that can allow attackers to bypass application execution restrictions imposed by Apple's Gatekeeper security mechanism, designed []	Tuesday
Microsoft Intune: 5 endpoint management predictions for 2023	https://www.microsoft.com/en- us/security/blog/2022/12/20/microsoft- intune-5-endpoint-management- predictions-for-2023/	The end of the year typically brings with it a small library of reports with predictions for the year ahead. The value in these reports is []	
Microsoft research uncovers new Zerobot capabilities	https://www.microsoft.com/en- us/security/blog/2022/12/21/microsoft- research-uncovers-new-zerobot- capabilities/	Botnet malware operations are a constantly evolving threat to devices and networks. Threat actors target Internet of Things (IoT) devices for recruitment into malicious operations as []	

# Azure Community (7 articles)

Name	Link	Description	Creator	Category
Scaling in Azure Container Apps	https://dev.to/willvelida/scaling-in-azure-container-apps-2kj5	Azure Container Apps manages automatic horizontal scaling through declarative scaling rules. We can scale out our container apps based on a variety of different scalers. I []	Will Velida	Community, Azure, containers, docker, kuber
Microsoft Defender Weekly Wrap – Issue #56	https://azurecloudai.blog/2022/12/17/microsoft-defender- weekly-wrap-issue-56/? utm_source=rss&utm_medium=rss&utm_campaign=microsoft- defender-weekly-wrap-issue-56	[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, Microsoft 365 Defender, Microsoft Defender for Clou- Apps, Microsoft Defender for Endpoint, Microsoft Defender for Identity, Newsletter
Microsoft Sentinel this Week – Issue #92	https://azurecloudai.blog/2022/12/17/microsoft-sentinel-this- week-issue-92/? utm_source=rss&utm_medium=rss&utm_campaign=microsoft- sentinel-this-week-issue-92	Hit me up on Twitter or	Rod Trent	Community, Microsoft Sentinel, Newsleti
Minimum Permissions for Azure Policy Template Deployment	https://blog.tyang.org/2022/12/18/minimum-permissions-for-azure-policy-template-deployment/	When comes into security, a general rule of thumb is to ALWAYS use the least privilege principle when assigning permissions. I rarely come across customers that []	Tao Yang	Community,Azure,Azure Policy
Festive Tech Calender – Building a	https://www.blueboxes.co.uk/festive-tech-calender-building-a- festive-poll-with-signalr	This year for the Festive Tech Calender I have created a christmas themed poll sample	John Kilmister	Community

Festive Poll with SignalR		that is updated in real time using serverless		
Application Gateway and Private Link	https://journeyofthegeek.com/2022/12/19/application- gateway-and-private-link/	Welcome back fellow geeks! Over the past few years I've written a ton on Private Endpoints for PaaS (platform- as-a-service) services Microsoft provides. I haven't written anything []	Matt Felton	Community, Application Gateway, Azure, A Firewall, Cloud, Microsoft, Microsoft Azure, networking, private endpoints, secu
ChatGPT, stackoverflow and Azure Identity	https://medium.com/the-new-control-plane/chatgpt- stackoverflow-and-azure-identity-9706e32dd141?source=rss -3a246e667a754	Graphic image from ChatGPT stackoverflow recently posted that they would not accept any answer generated by ChatGPT. So I decided to find out how good ChatGPT was. Question 1 []	Rory Braybrook	Community,azure-ad-b2c,chatgpt,custo policies

# Azure Architecture Center (10 new or updated articles)

Name	Link	Description	Publication Day	Category
Deploy Autodesk VRED for HPC on Azure	https://learn.microsoft.com/azure/architecture/guide/hpc/hpc- autodesk-vred	Learn how to deploy Autodesk VRED on Azure. Review performance results on two Azure virtual machines.	Tuesday	Azure Architecture,updated
Azure Synapse Analytics for landing zones	https://learn.microsoft.com/azure/architecture/example- scenario/analytics/synapse-analytics-landing-zone	Prepare Azure landing zone subscriptions for a scalable, enhanced-security deployment of Azure Synapse Analytics.	Wednesday	Azure Architecture,new
Optimized storage  – time based –  multi writes	https://learn.microsoft.com/azure/architecture/solution- ideas/articles/optimized-storage-time-based-multi-writes	Architecture for a high-availability solution that uses two Azure storage services, one for quick access to high-demand data, the other for low-demand data.	Wednesday	Azure Architecture,updated
Globally distributed applications using Azure Cosmos DB	https://learn.microsoft.com/azure/architecture/solution- ideas/articles/globally-distributed-mission-critical-applications- using-cosmos-db	Guarantee access to users around the world with the high-availability and low-latency capabilities built into Microsoft global datacenters.	Wednesday	Azure Architecture,updated
Minimal storage – change feed to replicate data	https://learn.microsoft.com/azure/architecture/solution- ideas/articles/minimal-storage-change-feed-replicate-data	Architecture for a high-availability solution that uses two Azure storage services, one for quick access to high-demand data, the other for low-demand data.	Wednesday	Azure Architecture,updated
Build cloud native applications	https://learn.microsoft.com/azure/architecture/solution- ideas/articles/cloud-native-apps	Learn how to build cloud native applications with Azure Cosmos DB, Azure Database for PostgreSQL and Azure Cache for Redis.	Saturday	Azure Architecture,updated
Optimized storage – time based with Data Lake Storage	https://learn.microsoft.com/azure/architecture/solution- ideas/articles/optimized-storage-time-based-data-lake	Optimize storage with a high-availability solution that uses one Azure storage service for quick access to high-demand data and another for low-demand data.	Saturday	Azure Architecture,updated
Enterprise data warehouse	https://learn.microsoft.com/azure/architecture/solution- ideas/articles/enterprise-data-warehouse	Bring all of your data together, via Azure Data Lake (ADLS) Gen-2, with an Azure Synapse data warehouse that scales easily. Orchestrate and ingest data via []	Saturday	Azure Architecture,updated
Data streaming with AKS	https://learn.microsoft.com/azure/architecture/solution- ideas/articles/data-streaming-scenario	Use AKS to easily ingest and process a real-time data stream, with millions of data points collected via sensors.	Saturday	Azure Architecture,updated
SQL Server 2008 R2 failover cluster in Azure	https://learn.microsoft.com/azure/architecture/example- scenario/sql-failover/sql-failover-2008r2	Learn how to rehost SQL Server 2008 R2 failover clusters on Azure virtual machines and see how to use an Azure shared disk to manage shared []	Saturday	Azure Architecture,updated

# Microsoft Learn (80 new or modified learn modules)

Name	Link	Description	Publication Day	Category
Try Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en- us/training/modules/try-azure- cosmos-db-sql-api	Try Azure Cosmos DB for NoSQL	Tuesday	Microsoft Learn, Azure Cosmos DB
Introduction to Azure Web PubSub	https://learn.microsoft.com/en- us/training/modules/introduction- to-azure-web-pubsub	Learn what Azure Web PubSub is, when to use it, and how it works to add real-time messaging functionality to your web application.	Tuesday	Microsoft Learn,Azure Web PubSub
Introduction to Partner Center	https://learn.microsoft.com/en- us/training/partner-	Introduction to Partner Center	Tuesday	Microsoft Learn,Azure,Dynamics 365,Microsoft Partner Center

	center/introduction-to-partner-			
	<u>center</u>			
Classify and moderate text with Azure Content Moderator	https://learn.microsoft.com/en- us/training/modules/classify-and- moderate-text-with-azure-content- moderator	In this module, we'll introduce you to Azure Content Moderator and show how to use it for text moderation	Tuesday	Microsoft Learn, Azure, Azure Cognitive Services, Azure SDKs
How to build your first model-driven app with Dataverse	https://learn.microsoft.com/en- us/training/modules/build-first- model-driven-app-dataverse	This module will focus on the building blocks of Dataverse and model-driven apps. These key components will help you build quick business apps in your organization.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps
Introduction to Azure Web Application Firewall	https://learn.microsoft.com/en- us/training/modules/introduction- azure-web-application-firewall	Describe how Azure Web Application Firewall protects Azure web applications from common attacks, including its features, how it's deployed, and its common use cases.	Tuesday	Microsoft Learn,Azure Web Application Firewall
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
Solve graph coloring problems by using Grover's search	https://learn.microsoft.com/en- us/training/modules/solve-graph- coloring-problems-grovers-search	Learn how Grover's algorithm can help you solve search problems such as graph coloring problems.	Tuesday	Microsoft Learn,Azure Quantum,Quantum Development Kit
Work with users, groups, and roles in custom apps and APIs	https://learn.microsoft.com/en- us/training/modules/identity- users-groups-approles	Work with users, groups, and roles in custom apps and APIs	Tuesday	Microsoft Learn,entra Azure Active Directory,Microsoft 365
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.	Tuesday	Microsoft Learn, Azure Virtual Machines
Run container images in Azure Container Instances	https://learn.microsoft.com/en- us/training/modules/create-run- container-images-azure-container- instances	Run container images in Azure Container Instances	Tuesday	Microsoft Learn, Azure, Azure Container Instances
Design and implement network security	https://learn.microsoft.com/en- us/training/modules/design- implement-network-security- monitoring	Design and implement network security	Tuesday	Microsoft Learn,Azure DDos Protection,Azure Firewall,Azure Firewall Manager,Azure Monitor,Azure Network Watcher,Azure Traffic Manager,Azure Virtual Network,Azure Web Application Firewall
Implement Azure Synapse Link with Azure Cosmos DB	https://learn.microsoft.com/en- us/training/modules/configure- azure-synapse-link-with-azure- cosmos-db	Implement Azure Synapse Link with Azure Cosmos DB	Tuesday	Microsoft Learn, Azure Cosmos DB, Azure Synapse Analytics
Task-oriented interactions in Microsoft Teams with messaging extensions	https://learn.microsoft.com/en- us/training/modules/msteams- messaging-extensions	Learn how to interact with users in Microsoft Teams with messaging extensions.	Tuesday	Microsoft Learn,Microsoft 365,Microsoft Teams
Collect Input in Microsoft Teams with Task Modules	https://learn.microsoft.com/en- us/training/modules/msteams- task-modules	Learn how to collect user input with task modules in your Microsoft Teams app.	Tuesday	Microsoft Learn,Microsoft 365,Microsoft Teams
Create embedded web experiences with tabs for Microsoft Teams	https://learn.microsoft.com/en- us/training/modules/embedded- web-experiences	Learn how to create custom tabs and add them to your Microsoft Teams app.	Tuesday	Microsoft Learn,Microsoft 365,Microsoft Teams
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.	Tuesday	Microsoft Learn,Azure Virtual Machines
Introduction to Machine Teaching	https://learn.microsoft.com/en- us/training/modules/intro- machine-teaching	Learn the concept of Machine Teaching and evaluate when to use it.	Wednesday	Microsoft Learn,Azure,Project Bonsai
Explore the art of selecting use cases for winning Autonomous AI	https://learn.microsoft.com/en- us/training/modules/explore- select-use-cases	Learn to identify use cases for Autonomous AI.	Wednesday	Microsoft Learn,Azure,Project Bonsai
Remotely debug ASP.NET Core apps hosted on Azure App Service using Visual Studio	https://learn.microsoft.com/en- us/training/modules/dotnet- debug-visual-studio-azure-web- apps	Learn how to remotely debug your ASP.NET Core apps on Azure App Service directly using Visual Studio 2022.	Wednesday	Microsoft Learn,.NET ASP.NET Core,Azure,Azure App Service,Visual Studio IDE
Explore brain design patterns	https://learn.microsoft.com/en- us/training/modules/explore- brain-design-pattern	Learn AI brain design patterns and evaluate when to use them.	Wednesday	Microsoft Learn,Azure,Project Bonsai
Introduction to Visual Studio	https://learn.microsoft.com/en- us/training/modules/visual-studio- intro	Evaluate what Visual Studio can add to your development experience with tools like the advanced editor, debugger, code-sharing, and publishing tools	Wednesday	Microsoft Learn,Visual Studio IDE
Explore Autonomous	https://learn.microsoft.com/en-	Learn Autonomous Intelligence technologies and	Wednesday	Microsoft Learn, Azure, Project

Intelligence	us/training/modules/explore- autonomous-intelligence	evaluate when to use it.		Bonsai
Application types in Microsoft identity	https://learn.microsoft.com/en- us/training/modules/identity- application-types	Application types in Microsoft identity	Wednesday	Microsoft Learn,entra Azure Active Directory,Microsoft 365
Configure Azure Blob Storage	https://learn.microsoft.com/en- us/training/modules/configure- blob-storage	Configure Azure Blob Storage	Wednesday	Microsoft Learn,Azure Blob Storage
Run containers on Windows Server	https://learn.microsoft.com/en- us/training/modules/run- containers-windows-server	Run containers on Windows Server	Wednesday	Microsoft Learn,Windows Server
Explore Automated Intelligence	https://learn.microsoft.com/en- us/training/modules/explore- automated-intelligence	Learn automated intelligence methods and evaluate when to use it.	Wednesday	Microsoft Learn,Azure,Project Bonsai
Control Azure services with the CLI	https://learn.microsoft.com/en- us/training/modules/control- azure-services-with-cli	Learn the steps to install the Azure CLI locally, create a website, and manage Azure resources using the CLI.	Wednesday	Microsoft Learn,Azure,Azure CLIs
Use tools to optimize Power BI performance	https://learn.microsoft.com/en- us/training/modules/use-tools- optimize-power-bi-performance	Use tools to optimize Power BI performance	Wednesday	Microsoft Learn,Microsoft Power Platform Power Bl
Intelligent Appointments	https://learn.microsoft.com/en- us/training/modules/financial- services-intelligent-appointments	Learn about intelligent appointments capabilities.	Thursday	Microsoft Learn,Industry Solutions,Industry Solutions mscloud-sustainability
Post purchase item charges in Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/post- purchase-item-charges-dynamics- 365-business-central	Do you want to know how to process additional direct item costs, such as freight, in Business Central? This module shows how to process item charges []	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Examine Azure IoT solution monitoring and logging	https://learn.microsoft.com/en- us/training/modules/examine- azure-iot-solution-monitoring- logging	Examine Azure IoT solution monitoring and logging	Thursday	Microsoft Learn, Azure, Azure IoT Hub, Azure Monitor, Azure Portal
Review CIM and WMI	https://learn.microsoft.com/en- us/training/modules/review- common-information-model- windows-management- instrumentation	This module covers CIM and WMI technologies to connect to a common information repository that contains management information that you can query and manipulate. The repository []	Thursday	Microsoft Learn,Azure,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,entra Azure Active Directory,Microsoft 365
Configure Azure Kubernetes Service	https://learn.microsoft.com/en- us/training/modules/configure- azure-kubernetes-service	Learn how to configure Azure Kubernetes Service including networking, storage, and scaling.	Thursday	Microsoft Learn,Azure Kubernetes Service
Select, sort, and measure objects using the pipeline	https://learn.microsoft.com/en- us/training/modules/select-sort- measure-objects-use-pipeline	Select, sort, and measure objects using the pipeline	Thursday	Microsoft Learn, Azure, Azure Cloud Shell, Azure Power Shell, Azure Virtual Machines, entra Azure Active Directory, Microsoft 365
Describe the core architectural components of Azure	https://learn.microsoft.com/en- us/training/modules/describe- core-architectural-components-of- azure	Concepts around physical and management architecture for Azure, including data centers and regions, management groups and subscriptions, etc.	Thursday	Microsoft Learn, Azure
Measure performance in Azure Cosmos DB for NoSQL	https://learn.microsoft.com/en- us/training/modules/measure- performance-azure-cosmos-db-sql- api	Measure performance in Azure Cosmos DB for NoSQL	Thursday	Microsoft Learn, Azure Cosmos DB
Enhance creativity to advance learning with Windows 11 and Microsoft 365 tools	https://learn.microsoft.com/en- us/training/modules/enhance- creativity-advance-learning- windows-11-microsoft-365-tools	This module explores how educators transitioning to Microsoft 365 from other platforms gain access to a powerful library of creativity tools and apps.	Thursday	Microsoft Learn,Minecraft,Office 365,Windows
Introduction to Translator	https://learn.microsoft.com/en- us/training/modules/intro-to- translator	Translator is a cloud-based service that uses Artificial Intelligence to reliably translate text and documents between languages in near real time. You can add multi-language user []	Thursday	Microsoft Learn, Azure, Azure Cognitive Services, Azure Translator
Implement transactions with Transact-SQL	https://learn.microsoft.com/en- us/training/modules/implement- transactions-transact-sql	Implement transactions with Transact-SQL	Thursday	Microsoft Learn,Azure SQL Database,Azure SQL Managed Instance,Azure SQL Server on Virtual Machines,Azure SQL Virtual Machines,SQL Server
Publish Teams apps in Microsoft Teams store	https://learn.microsoft.com/en- us/training/modules/microsoft- teams-publish-app-to-store	In this module, we'll discuss how to publish Teams app in Microsoft Teams store.	Thursday	Microsoft Learn, Microsoft 365
Deploy ASP.NET web apps with Azure Pipelines	https://learn.microsoft.com/en- us/training/modules/deploy- aspnet-apps-azure-app-service- pipelines	Azure Pipelines help automate building, deploying, and maintaining your applications. While they support a wide range of platforms and programming languages, in this module you'll focus []	Thursday	Microsoft Learn,Azure
Automate Azure Functions deployments with Azure Pipelines	https://learn.microsoft.com/en- us/training/modules/deploy-azure- functions	Implement a CI/CD pipeline for Azure Functions.	Thursday	Microsoft Learn, Azure, Azure Dev Ops

Get started with Go	https://learn.microsoft.com/en- us/training/modules/go-get- started	Take your first steps with Go.	Thursday	Microsoft Learn,Azure,Visual Studio Code
Introduction to Entra Permissions Management	https://learn.microsoft.com/en- us/training/permissions- management/intro-to-entra- permissions-management	Permissions Management is a CIEM solution that provides complete visibility into permissions that are assigned to all identities.	Thursday	Microsoft Learn,entra Azure Active Directory
Create an Azure Batch account by using the Azure portal	https://learn.microsoft.com/en- us/training/modules/create-batch- account-using-azure-portal	Azure Batch is a service that enables you to run large- scale parallel and high-performance computing (HPC) applications efficiently in the cloud. There's no need to manage []	Thursday	Microsoft Learn,Azure,Azure Batch
Manage end-to-end deployment scenarios by using Bicep and GitHub Actions	https://learn.microsoft.com/en- us/training/modules/manage-end- end-deployment-scenarios-using- bicep-github-actions	Build a deployment workflow for Bicep infrastructure as code templates. Create a single workflow to deploy infrastructure, applications, and data.	Thursday	Microsoft Learn,Azure Resource Manager,GitHub
Increase productivity with Office, OneNote, and Edge browser in Windows 11	https://learn.microsoft.com/en- us/training/modules/increase- productivity-office-onenote-edge- browser-windows-11	This module explores how educators transitioning to Microsoft 365 from other platforms can increase productivity with Office tools, OneNote, and Edge browser in Windows 11.	Thursday	Microsoft Learn, Microsoft Edge, Office 365, Windows
Build community with Teams and OneNote	https://learn.microsoft.com/en- us/training/modules/build- community-teams-onenote	This module explores how educators transitioning to Microsoft 365 from other platforms can use Teams and OneNote, two comprehensive programs that offer diverse options and a []	Thursday	Microsoft Learn,Minecraft,Office 365,Office Microsoft Forms,Windows
Advanced configuration for Dynamics 365 Marketing	https://learn.microsoft.com/en- us/training/modules/get-started- advanced-configuration	Administrators use settings to fine-tune application behavior, set marketing defaults, check quotas, manage core marketing settings, and more.	Thursday	Microsoft Learn, Dynamics 365, Dynamics 365 Marketing
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,Windows Active Directory
Query configuration information by using CIM and WMI	https://learn.microsoft.com/en- us/training/modules/query- configuration-information	This module explains the structure of the namespaces that contain classes and also how to query instances of a class. It covers how to query remote []	Thursday	Microsoft Learn,Azure,Azure Cloud Shell,Azure PowerShell,Azure Virtual Machines,entra Azure Active Directory,Microsoft 365
Build a Web App with Refreshable Machine Learning Models	https://learn.microsoft.com/en- us/training/modules/create-web- app-with-refreshable-models	Build a web app powered by machine learning models trained using Custom Vision AI service, and learn how to refresh them with GitHub Actions.	Friday	Microsoft Learn, Azure, Azure Cognitive Services, Azure Web Apps
Identify data integration patterns and scenarios in finance and operations apps	https://learn.microsoft.com/en-	As a developer, you are generally part of the data integration scenarios during and after a finance and operations apps implementation. This module explores web application []	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Align requirements with cloud types and service models in Azure	https://learn.microsoft.com/en- us/training/modules/align- requirements-in-azure	Discover Azure's three approaches to deploying cloud resources—public, private, and hybrid—and learn the difference each makes in your Azure services.	Friday	Microsoft Learn,Azure
Deploy and manage a stateful application by using Azure Cosmos DB and Azure Kubernetes Service	https://learn.microsoft.com/en- us/training/modules/aks-manage- application-state	Create and manage a stateful application with an external storage by using Azure Cosmos DB and Azure Kubernetes Service	Friday	Microsoft Learn,Azure,Azure Cosmos DB,Azure Kubernetes Service
Classify endangered bird species with Custom Vision	<u>bird-species</u>	Learn how to use Azure Cognitive Services Custom Vision to build a machine learning model that identifies the species of a bird in an image, to []	Friday	Microsoft Learn, Azure, Azure Cognitive Services
Introduction to Azure Content Delivery Network (CDN)	https://learn.microsoft.com/en- us/training/modules/intro-to- azure-content-delivery-network	Learn what Azure Content Delivery Network (CDN) does, how it works, and when you should choose to use Azure CDN as a solution to meet your []	Friday	Microsoft Learn,Azure Content Delivery Network
Integrate desktop flows with Outlook connector in Power Automate for desktop	https://learn.microsoft.com/en- us/training/modules/integrate- flow-outlook	Learn how to integrate desktop flows with Microsoft Outlook in Power Automate for desktop.	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Build an Assisted Setup in Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/build- assisted-setup	Assisted Setup guides you in configuring Business Central. Do you want to learn how you can integrate with the Assisted Setup feature and create your own []	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Business Central
Discover the basics of computing	https://learn.microsoft.com/en- us/training/modules/discover- basics-computing	Learn about the parts of computers and how they work together.	Friday	Microsoft Learn,Industry Solutions Return to School,Industry Solutions Return to the Workplace
Describe cloud computing	https://learn.microsoft.com/en- us/training/modules/describe-	Describe cloud computing	Friday	Microsoft Learn,Azure

	<u>cloud-compute</u>			
Deploy IaaS solutions with Azure SQL	https://learn.microsoft.com/en- us/training/modules/deploy-iaas- solutions-with-azure-sql	Deploy laaS solutions with Azure SQL	Friday	Microsoft Learn, Azure, Azure SQL Database, SQL Server
Get started with Transact-SQL programming	https://learn.microsoft.com/en- us/training/modules/get-started- transact-sql-programming	Get started with Transact-SQL programming	Friday	Microsoft Learn, Azure SQL Database, Azure SQL Managed Instance, Azure SQL Server on Virtual Machines, Azure SQL Virtual Machines, SQL Server
Configure virtual machines	https://learn.microsoft.com/en- us/training/modules/configure- virtual-machines	Configure virtual machines	Friday	Microsoft Learn, Azure Virtual Machines
Customize the command bar	https://learn.microsoft.com/en- us/training/modules/command- bar-customize	Learn to customize the command bar in Power Apps.	Friday	Microsoft Learn,Microsoft Power Platform Power Apps
Get started with a finance and operations implementation project	https://learn.microsoft.com/en- us/training/modules/get-started- implementation-project	The implementation lifecycle for finance and operations will help you to understand the best practices recommended to accomplishing a successful journey through a finance and operations []	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Work with performance and monitoring tools in finance and operations apps	https://learn.microsoft.com/en- us/training/modules/performance- monitoring-finance-operations	Learn how to use performance tools and Lifecycle Services environment monitoring tools to enhance your validation and testing experience in finance and operations apps.	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Explore design and deployment considerations for finance and operations apps	https://learn.microsoft.com/en- us/training/modules/design- deployment-finance-operations	Identifying design and deployment processes that conform to organizational policies will help you in developing for finance and operations apps, and ensure that code is deployed []	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Implement application lifecycle management in finance and operations apps	https://learn.microsoft.com/en- us/training/modules/application- lifecycle-finance-operations	Application Lifecycle Management (ALM) is the management of computer programs, which includes managing requirements, software architecture, software development, software maintenance, change management, continuous integration, project management, []	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Manage data sources with external data stores in finance and operations apps	https://learn.microsoft.com/en- us/training/modules/external- data-sources-finance-operations	Administrators often need access to their data from finance and operations apps, to perform analytics that will help ensure that certain parameters or business metrics are []	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Prepare to go-live with finance and operations apps	https://learn.microsoft.com/en- us/training/modules/prepare-go- live-finance-operations	All your hard work becomes a success by moving the implemented solution in finance and operations apps to the production environment. You want a happy customer, []	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Supply Chain Management
Set up general ledger configuration options in Dynamics 365 Business Central	https://learn.microsoft.com/en- us/training/modules/business- central-configure-general-ledger- setup	Learn how to set up the general ledger configuration options in Dynamics 365 Business Central.	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Review domain authentication, email best practices, and GDPR in Dynamics 365 Marketing	https://learn.microsoft.com/en- us/training/modules/review- authentication-dynamics-365- marketing	This module discusses the importance of domain authentication, email best practices, and how Dynamics 365 Marketing can help organizations work in compliance with GDPR.	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Marketing
Manage finance and operations apps implementations by using Lifecycle Services	https://learn.microsoft.com/en- us/training/modules/manage- lifecycle-services-finance- operations	Lifecycle Services helps you host finance and operations apps environments. It provides repeatable processes to support consistent success with each delivery. Lifecycle Services is available to []	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Set up a VHD for finance and operations apps	https://learn.microsoft.com/en- us/training/modules/set-up-vhd- finance-operations	In this module, you'll learn how to download and update a virtual hard disk (VHD) for finance and operations apps.	Friday	Microsoft Learn, Dynamics 365, Dynamics 365 Commerce, Dynamics 365 Finance, Dynamics 365 Finance and Operations, Dynamics 365 Human Resources, Dynamics 365 Supply Chain Management
Manage Application Configuration and Secrets in Azure Kubernetes Service (AKS)	https://learn.microsoft.com/en- us/training/modules/aks-secrets- configure-app	Learn how to securely store application secrets and configurations using native Kubernetes resources in Azure Kubernetes Service (AKS).	Saturday	Microsoft Learn, Azure, Azure App Configuration, Azure Kubernetes Service
Introduction to Azure Front Door	https://learn.microsoft.com/en- us/training/modules/intro-to- azure-front-door	Azure Front Door provides a fast, reliable, and secure modern cloud content delivery network, integrated with intelligent threat protection.	Saturday	Microsoft Learn,Azure,Azure Front Door
Explore the key concepts of quantum	https://learn.microsoft.com/en- us/training/modules/qsharp-	Learn the fundamental concepts of quantum computing by using tools in Q# and the Quantum Development Kit.	Saturday	Microsoft Learn,Azure Quantum,Quantum Development Kit

computing by using Q#	explore-key-concepts-quantum- computing			
Create and connect	https://learn.microsoft.com/en-	Learn how to create and connect to an Azure-based		Microsoft Learn, Azure Data
to a Data Science	us/training/modules/intro-to-	virtual machine preloaded with data science and	Saturday	Science Virtual Machines, Azure
Virtual Machine	azure-data-science-virtual-machine	machine learning tools.		Machine Learning

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