

Azure Feeds Newsletter

Weekly Update: Saturday April 29 2023 to Saturday May 06 2023

Azure Updates (9 new azure updates)

Name	Link	Description	Publication Day	Category
Generally available: Zone Redundant Storage for Azure Disks is available in Southeast Asia, Australia East and Qatar Central.	https://azure.microsoft.com/en-us/updates/generally-available-zone-redundant-storage-for-azure-disks-is-available-in-southeast-asia-australia-east-and-qatar-central/	Zone Redundant Storage (ZRS) for Azure Disks is now available on Azure Premium SSD and Standard SSD in Southeast Asia, Australia East and Qatar Central.	Tuesday	Azure Updates
Generally available: Azure Event Hubs Dedicated self-serve scalable clusters for mission critical Kafka, AMQP and HTTPS workloads	https://azure.microsoft.com/en-us/updates/generally-available-azure-event-hubs-dedicated-selfserve-scalable-clusters-for-mission-critical-kafka-amqp-and-https-workload/	Run your mission critical Kafka, AMQP and HTTPS event streaming workloads with consistent low latency.	Tuesday	Azure Updates, Event Hubs, Event Streaming, Kafka
Preview: Cloud Next-Generation Firewall (NGFW) Palo Alto Networks – an Azure Native ISV Service	https://azure.microsoft.com/en-us/updates/public-preview-cloud-next-generation-firewall-for-azure-from-palo-alto-networks/	The first ISV next-generation firewall service natively integrated in Azure.	Wednesday	Azure Updates
Generally Available: Ebsv5 and Ebdsv5 NVMe-enabled VM sizes	https://azure.microsoft.com/en-us/updates/generally-available-ebsv5-and-ebdsv5-nvme-enabled-vm-sizes/	The new NVMe-enabled VM sizes of the Ebsv5 and Ebdsv5 VM offer the highest remote storage IOPS and throughput performance of any Azure VMs to date.	Thursday	Azure Updates
Generally Available: Azure Backup Server V4	https://azure.microsoft.com/en-us/updates/mabsv4/	V4 is the latest upgrade for Microsoft Azure Backup Server (MABS). Azure Backup Server can now be installed on Windows Server 2022 with SQL Server 2022 [...]	Thursday	Azure Updates, Azure Backup Server, MABS
Generally available: Serverless SQL for Azure Databricks	https://azure.microsoft.com/en-us/updates/generally-available-serverless-sql-for-azure-databricks/	Serverless SQL for Azure Databricks is now generally available. This capability provides instant compute to users for their BI and SQL workloads, with minimal management required.	Thursday	Azure Updates
General availability: Azure IoT Edge supports Red Hat Enterprise Linux 9	https://azure.microsoft.com/en-us/updates/general-availability-azure-iot-edge-supports-rhel-9/	The latest Azure IoT Edge releases provide official packages for Red Hat Enterprise Linux 9 on AMD64 devices.	Friday	Azure Updates
Public preview: Azure Cold Storage	https://azure.microsoft.com/en-us/updates/public-preview-azure-cold-storage/	Azure Cold Storage, as the most cost-effective access tier with near real-time read latency for infrequently	Friday	Azure Updates

		accessed unstructured data is available for public preview.		
Public Preview: Palo Alto Networks SaaS Cloud NGFW Integration with Virtual WAN	https://azure.microsoft.com/en-us/updates/public-preview-palo-alto-networks-saas-cloud-ngfw-integration-with-virtual-wan/	The first security software-as-a-service (SaaS) solution to be integrated in Azure Virtual WAN, allowing you to protect your workloads with a highly available NGFW.	Friday	Azure Updates,Azure Networking,Azure Virtual WAN

Tech Community (26 new articles)

Name	Link	Description	Publication Day	Category
Leverage Bicep: Standard model to Automate Azure IaaS deployment (2 of 3)	https://techcommunity.microsoft.com/t5/azure-infrastructure-blog/leverage-bicep-standard-model-to-automate-azure-iaas-deployment/ba-p/3807249	Chapter 2 << Chapter 1 Chater 3 >> Bicep Development EnvironmentBicep is a language. You will need an editor to write [...]	Sunday	Tech Community
Leverage Bicep: Standard model to Automate Azure IaaS deployment (1 of 3)	https://techcommunity.microsoft.com/t5/azure-infrastructure-blog/leverage-bicep-standard-model-to-automate-azure-iaas-deployment/ba-p/3804348	Chapter 1 Chapter 2 >> Chapter 3 >> How about Bicep ? Bicep is an IaC language for automating Azure infrastructure construction.—IaC [...]	Sunday	Tech Community
Leverage Bicep: Standard model to Automate Azure IaaS deployment (3 of 3)	https://techcommunity.microsoft.com/t5/azure-infrastructure-blog/leverage-bicep-standard-model-to-automate-azure-iaas-deployment/ba-p/3807555	Chapter 3 << Chapter 1 << Chater 2 Traps and Avoidance1. Pitfalls of dependency and update sequenceExample:With Hub&Spoke vNET/Subnet in place, [...]	Sunday	Tech Community
Deploy Logic App Standard with Terraform and Azure DevOps pipelines	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/deploy-logic-app-standard-with-terraform-and-azure-devops/ba-p/3807734	Overview Terraform is an open source infrastructure as code tool to create, change, and improve infrastructures. You can use Terraform to easily deploy Azure resources such [...]	Monday	Tech Community
Kubernetes External DNS for Azure DNS & AKS	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/kubernetes-external-dns-for-azure-dns-amp-aks/ba-p/3809393	Introduction After deploying an application and its services into a Kubernetes cluster, a question rises on the surface, how to access it with a custom domain [...]	Monday	Tech Community
Contributor Stories: Brandon Cowen	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/contributor-stories-brandon-cowen/ba-p/3809405	If you have ever taken any training modules or learned something new by going through the official documentation, the material you used was probably written or [...]	Tuesday	Tech Community
Migrate ASP.NET Web App to Azure App Service	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/migrate-asp-net-web-app-to-azure-app-service/ba-p/3808734	In the previous post, we've discussed what Azure App Service is and why we need to move our existing ASP.NET applications to the cloud, especially Azure [...]	Tuesday	Tech Community
Logic Apps Aviators Newsletter – May 2023	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/logic-apps-aviators-newsletter-may-2023/ba-p/3777117	Welcome to Logic Apps Aviators Newsletter – April 2023, the official monthly newsletter for Microsoft's Logic Apps Aviators community.	Tuesday	Tech Community

		Catch up on Microsoft news from [...]		
What is a Cloud Adoption Security Review?	https://techcommunity.microsoft.com/t5/azure-architecture-blog/what-is-a-cloud-adoption-security-review/ba-p/3806510	What is a Cloud Adoption Security Review? The Cloud Adoption Security Review (CASR) is aimed to self-assess an Azure landing zone (ALZ) environment that has achieved baseline security [...]	Tuesday	Tech Community
Built-in Connectors Demo on Azure Logic Apps channel	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/built-in-connectors-demo-on-azure-logic-apps-channel/ba-p/3810423	Few of the Built-in Connectors for Logic App Standard, went to GA(Generally available) in the last quarter. We have published demo videos on Azure blob storage [...]	Wednesday	Tech Community
Azure Automation: A Comprehensive Recap of 2022 and What's Coming	https://techcommunity.microsoft.com/t5/azure-governance-and-management/azure-automation-a-comprehensive-recap-of-2022-and-what-s-coming/ba-p/3810885	There has been a significant acceleration in digital transformation of the IT environments, with organizations moving their workloads to the cloud and benefitting from consolidated management [...]	Wednesday	Tech Community
Azure Monitor Baseline Alerts (Preview)	https://techcommunity.microsoft.com/t5/azure-governance-and-management/azure-monitor-baseline-alerts-preview/ba-p/3810463	Overview As we continue to evolve the Azure landing zone (ALZ) product, if you follow the ALZ community calls or read the whats-new monthly releases you [...]	Wednesday	Tech Community
Power Up your BI with Microsoft Power BI and Azure Databricks Lakehouse: part 1 – Essentials	https://techcommunity.microsoft.com/t5/analytics-on-azure-blog/power-up-your-bi-with-microsoft-power-bi-and-azure-databricks/ba-p/3810649	This post was authored by Andrey Mirskiy and Diego Fanesi. Welcome to the first post of our series on how to use Azure Databricks SQL [...]	Thursday	Tech Community
Increased remote storage performance with NVMe-enabled Ebsv5 VMs now generally available	https://techcommunity.microsoft.com/t5/azure-compute-blog/increased-remote-storage-performance-with-nvme-enabled-ebsv5-vms/ba-p/3811113	At Microsoft Ignite in October 2022, we announced the preview of NVMe-enabled Ebsv5 Virtual Machine (VM) sizes based on the 3rd Gen Intel® Xeon® Platinum 8370C processor [...]	Thursday	Tech Community
Use Azure Data Factory to invoke Logic App via Managed Identity Authentication	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/use-azure-data-factory-to-invoke-logic-app-via-managed-identity/ba-p/3804218	Scenario Configure a Logic App (Consumption) with Azure Active Directory Open Authentication so that it can be called/invoked by an Azure Data Factory Web Activity [...]	Thursday	Tech Community
Azure Policy Recommended Practices	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/azure-policy-recommended-practices/ba-p/3798024	Azure Policy has multiple uses including general governance, monitoring setup, security, and compliance. It should not be used to deal with items better handled with role-based [...]	Thursday	Tech Community
Generate Logic App Standard run history URL in Application Insights log	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/generate-logic-app-standard-run-history-url-in-application/ba-p/3812387	Background Recently, we only can filter failed runs on workflow level in Logic App Standard and we also cannot filter for specific errors. So this blog [...]	Thursday	Tech Community
Mitigating Downtime and Increasing Reliability: Strategies for	https://techcommunity.microsoft.com/t5/azure-architecture-blog/mitigating-downtime-and-increasing-reliability-strategies-for/ba-p/3810399	This paper explores the relationship between complexity, entropy, and chaos theory in the context of cloud application design and	Thursday	Tech Community

Managing Complexity in the Cloud		management. Discussing the importance of understanding business [...]		
Checklist for Migrating Web Apps to App Service	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/checklist-for-migrating-web-apps-to-app-service/ba-p/3810991	App Service continues to invest in migration tooling to allow customers to easily migrate their web apps to App Service. The current set of tools enable [...]	Thursday	Tech Community
Ramp up with me... on HPC: What is Rendering?	https://techcommunity.microsoft.com/t5/azure-high-performance-computing/ramp-up-with-me-on-hpc-what-is-rendering/ba-p/3813158	Like many others, I love animated films. Age no longer seems to be a factor in interest, rather people of all ages are enjoying these, and [...]	Friday	Tech Community
How does the cloud upgrade customer instances – Concept and Best Practice	https://techcommunity.microsoft.com/t5/apps-on-azure-blog/how-does-the-cloud-upgrade-customer-instances-concept-and-best/ba-p/3813193	Cross posted with How does the cloud upgrade customer instances – Concept and Best Practice 4lowTheRabbit.github.io The worker instances of customer sites are virtual machines [...]	Friday	Tech Community
Using Microsoft Intune for Local Administrator Password Management	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/using-microsoft-intune-for-local-administrator-password/ba-p/3805943	As you may have heard; Windows LAPS feature is released to Public Preview in the last week of April. It has support for two main scenarios [...]	Saturday	Tech Community
Azure Communication Services May 2023 Feature Updates	https://techcommunity.microsoft.com/t5/azure-communication-services/azure-communication-services-may-2023-feature-updates/ba-p/3813869	The Azure Communication Services team is excited to share several new product and feature updates released in April 2023. (You can view previous blog articles here.) [...]	Saturday	Tech Community
Seeking Feedback for new Data Mapper	https://techcommunity.microsoft.com/t5/integrations-on-azure-blog/seeking-feedback-for-new-data-mapper/ba-p/3813646	Azure Logic Apps recently announced the public preview release of the new Data Mapper extension. If you haven't had a chance to learn about this exciting [...]	Saturday	Tech Community
Join Azure Communication Services at Microsoft 365 Conference in Las Vegas, Nevada	https://techcommunity.microsoft.com/t5/azure-communication-services/join-azure-communication-services-at-microsoft-365-conference-in/ba-p/3807915	We are excited to represent Azure Communication Services and lead a session at the Microsoft 365 Conference on Wednesday, May 3rd in Las Vegas, Nevada. We invite [...]	Saturday	Tech Community
Join Azure Communication Services at Microsoft 365 Conference in Las Vegas, Nevada	https://techcommunity.microsoft.com/t5/azure-communication-services/join-azure-communication-services-at-microsoft-365-conference-in/ba-p/3807915	We are excited to represent Azure Communication Services and lead a session at the Microsoft 365 Conference on Wednesday, May 3rd in Las Vegas, Nevada. We invite [...]	Saturday	Tech Community

Microsoft Security (2 articles)

Name	Link	Description	Publication Day
Forrester names Microsoft a Leader in 2023 Infrastructure-as-a-Service Platform Native Security report	https://www.microsoft.com/en-us/security/blog/2023/05/03/forrester-names-microsoft-a-leader-in-2023-infrastructure-as-a-service-platform-native-security-report/	As we continue to drive toward making the world safer and more productive for all, it is vital we empower our customers to secure every aspect [...]	Thursday

How Microsoft can help you go passwordless this World Password Day	https://www.microsoft.com/en-us/security/blog/2023/05/04/how-microsoft-can-help-you-go-passwordless-this-world-password-day/	It's that time of year again. World Password Day is May 4, 2023.1 There's a reason it's still going strong 10 years after being created by [...]	Friday
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Azure Community (5 articles)

Name	Link	Description	Creator
Building Your Network in the Cloud: A Beginner's Guide to Azure Virtual Networks	https://dev.to/willvelida/building-your-network-in-the-cloud-a-beginners-guide-to-azure-virtual-networks-4h49	What are virtual networks? As you look to move workloads to the cloud, it's important to have a secure and scalable network infrastructure that can support [...]	Will Velida
Enabling Sign-In Risk-Based Multifactor Authentication: A Step-by-Step Guide Using Azure AD...	https://levelup.gitconnected.com/enabling-sign-in-risk-based-multifactor-authentication-a-step-by-step-guide-using-azure-ad-99b12645b88?source=rss-b5b0f0f690e6-----2	Users' behavior is typically trackable, and if it deviates from the norm, it may be risky to grant them access without additional security... Continue reading on [...]	Jiadong Chen
Getting Started with Dedicated Workload profiles for Azure Container Apps	https://dev.to/willvelida/getting-started-with-dedicated-workload-profiles-for-azure-container-apps-2bok	About mid-April, the Azure Container Apps team announced a public preview of a new hosting plan and pricing structure for hosting your Container Apps. By default, [...]	Will Velida
Testing out Azure Storage Mover	https://jakewalsh.co.uk/testing-out-azure-storage-mover/	I recently noticed that Azure Storage Mover is now Generally Available. This is a service I've not used before, but migrations of Storage to Azure is [...]	Jake Walsh
Web Content Not Found error on Azure Storage Account static website	https://luke.geek.nz/azure/Web-Content-Not-Found-error-on-Azure-Storage-Account-static-website/	Azure Storage accounts can host static websites by opening up a public endpoint to an Azure storage container (\$web), so anything inside of \$web will be [...]	Luke Murray

Azure Architecture Center (3 new or updated articles)

Name	Link	Description	Publication Day	Category
SMA OpCon in Azure	https://learn.microsoft.com/azure/architecture/solution-ideas/articles/sma-opcon-azure	Use SMA Technologies OpCon in a Kubernetes configuration to automate Azure and on-premises workloads that run on various servers across an enterprise.	Saturday	Azure Architecture,new
Query-based document summarization	https://learn.microsoft.com/azure/architecture/guide/ai/query-based-summarization	Implement query-based document summarization by using the Azure OpenAI GPT-3 model. Review two example use cases.	Saturday	Azure Architecture,new
Azure VMware Solution networking	https://learn.microsoft.com/azure/architecture/solution-ideas/articles/azure-vmware-solution-foundation-networking	Get started with Azure VMware Solution foundation block networking. Understand what	Saturday	Azure Architecture,updated

		networking solution options exist and how to choose between them.		
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Microsoft Learn (99 new or modified learn modules)

Name	Link	Description	Publication Day	Category
Design cloud solutions for the public sector	https://learn.microsoft.com/en-us/training/modules/design-secure-environment-government	Introduction to the stakes and options for implementing Azure to safeguard public sector data.	Tuesday	Microsoft Learn,Azure,Azure Stack Edge,Azure Stack Hub
Plan for and deploy SDN infrastructure on Azure Stack HCI	https://learn.microsoft.com/en-us/training/modules/plan-deploy-sdn-infrastructure	This module explores the architecture and core capabilities of Software Defined Networking (SDN) on Azure Stack HCI. It also includes a couple of demonstrations illustrating a [...]	Tuesday	Microsoft Learn,Azure,Azure Stack HCI
Configure Dependabot security updates on your GitHub repo	https://learn.microsoft.com/en-us/training/modules/configure-dependabot-security-updates-on-github-repo	Learn how to configure Dependabot security updates on your GitHub repo.	Tuesday	Microsoft Learn,GitHub
Move large amounts of data to the cloud by using Azure Data Box family	https://learn.microsoft.com/en-us/training/modules/move-data-with-azure-data-box	Learn how to move large amounts of data to the cloud by using Azure Data Box devices.	Tuesday	Microsoft Learn,Azure Data Box Family,Azure Storage
Introduction to Java on Azure	https://learn.microsoft.com/en-us/training/modules/intro-to-java-azure	In this module, you'll begin to discover the opportunities for Java developers on Azure.	Tuesday	Microsoft Learn,Azure
Call an API from an Azure Logic Apps workflow using a custom connector	https://learn.microsoft.com/en-us/training/modules/logic-apps-and-custom-connectors	In this module, learn to create an Azure Logic Apps custom connector to call an API from an Azure Logic Apps workflow.	Wednesday	Microsoft Learn,Azure,Azure Logic Apps
Work with XMLports in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/work-with-xmlports	Do you want to use XMLports? In this module, you'll learn how to define and use XMLports in AL, and you'll also learn about the different [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Configure and deploy Teams Phone	https://learn.microsoft.com/en-us/training/modules/configure-teams-phone-system	Teams Phone requires some configuration before users can make calls, receive calls, and use all the features. Microsoft Calling plans or Operator Connect for your PSTN [...]	Wednesday	Microsoft Learn,Microsoft 365,Microsoft Teams
Configure and deploy Teams Phone with Direct Routing	https://learn.microsoft.com/en-us/training/modules/configure-deploy-direct-routing	In this module, you'll learn how administrators configure Teams Phone with Direct Routing to meet user needs for telephony through a PSTN.	Wednesday	Microsoft Learn,Microsoft 365,Microsoft Teams
Monitor and troubleshoot Teams collaboration communications systems	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,	Wednesday	Microsoft Learn,Microsoft 365,Microsoft Teams

		client issues, and device issues. Call Analytics, Call Quality [...]		
Manipulate data by using code in Dynamics 365 Business Central	https://learn.microsoft.com/en-us/training/modules/manipulate-data-via-code	Do you want to know how to retrieve data from the database and manipulate that data or add new data? In this module, you learn about [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Format alphanumeric data for presentation in C#	https://learn.microsoft.com/en-us/training/modules/csharp-format-strings	Format alphanumeric data for presentation in C#	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Choose the right Azure service for deploying your Java application	https://learn.microsoft.com/en-us/training/modules/java-target-destinations	In this module, you'll learn about running your Java applications on Azure. You'll also choose the best service option among virtual machines (VMs), Azure App Service, [...]	Wednesday	Microsoft Learn,Azure,Azure App Service,Azure azure-spring-apps,Azure Functions,Azure Kubernetes Service
Evaluate Boolean expressions to make decisions in C#	https://learn.microsoft.com/en-us/training/modules/csharp-evaluate-boolean-expressions	Learn the operators and techniques required to evaluate and compare values in your decision statements.	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Introduction to securing data at rest on Azure	https://learn.microsoft.com/en-us/training/modules/secure-data-at-rest	Identify the data in your organization and store it on Azure. Store secrets securely, and use client-side encryption and Storage Service Encryption to help protect your [...]	Wednesday	Microsoft Learn,Azure,Azure Cosmos DB,Azure Key Vault,Azure SQL Database,Azure Storage
Build a bot with the Language Service and Azure Bot Service	https://learn.microsoft.com/en-us/training/modules/build-faq-chatbot-gna-maker-azure-bot-service	Build a bot with the Language Service and Azure Bot Service	Wednesday	Microsoft Learn,Azure Bot Service,Azure Cognitive Services
Challenge project – Develop foreach and if-elseif-else structures to process array data in C#	https://learn.microsoft.com/en-us/training/modules/challenge-project-arrays-iteration-selection	Demonstrate your ability to update a console app that implements arrays, foreach loops, and if statements in response to a user requested feature update.	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Create readable code with conventions, whitespace, and comments in C#	https://learn.microsoft.com/en-us/training/modules/csharp-readable-code	Write code that is easier to read, update and support using naming conventions, comments and whitespace.	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Guided project – Develop conditional branching and looping structures in C#	https://learn.microsoft.com/en-us/training/modules/guided-project-develop-conditional-branching-looping	Guided project – Develop conditional branching and looping structures in C#	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Challenge project – Work with variable data in C#	https://learn.microsoft.com/en-us/training/modules/challenge-project-work-variable-data-c-sharp	Challenge project – Work with variable data in C#	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Convert data types using casting and conversion techniques in C#	https://learn.microsoft.com/en-us/training/modules/csharp-convert-cast	Convert data types using casting and conversion techniques in C#	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Guided project – Work with variable data in C#	https://learn.microsoft.com/en-us/training/modules/guided-project-work-variable-data-c-sharp	Guided project – Work with variable data in C#	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Modify the content of strings using built-	https://learn.microsoft.com/en-us/training/modules/csharp-modify-	Modify the content of strings using built-in string	Wednesday	Microsoft Learn,.NET,Visual Studio Code

in string data type methods in C#	content	data type methods in C#		
Perform operations on arrays using helper methods in C#	https://learn.microsoft.com/en-us/training/modules/csharp-arrays-operations	Perform operations on arrays using helper methods in C#	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Challenge project – Develop branching and looping structures in C#	https://learn.microsoft.com/en-us/training/modules/challenge-project-develop-branching-looping-structures-c-sharp	Challenge project – Develop branching and looping structures in C#	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Guided project – Develop foreach and if-elseif-else structures to process array data in C#	https://learn.microsoft.com/en-us/training/modules/guided-project-arrays-iteration-selection	Gain experience developing a console app that implements arrays, foreach loops, and if statements to achieve app specifications.	Wednesday	Microsoft Learn,.NET,Visual Studio Code
Copy and move blobs from one container or storage account to another using the .NET Storage Client	https://learn.microsoft.com/en-us/training/modules/copy-blobs-using-dotnet	Use the .NET Storage Client to migrate files between Azure storage accounts.	Thursday	Microsoft Learn,Azure
Publish and manage your APIs with Azure API Management	https://learn.microsoft.com/en-us/training/modules/publish-manage-apis-with-azure-api-management	Learn about using an Azure API gateway to share APIs with partners, and how to use subscription keys to control access to your APIs.	Thursday	Microsoft Learn,Azure,Azure API Management
Create benefit plans in Dynamics 365 Human Resources	https://learn.microsoft.com/en-us/training/modules/benefits-management	Learn how to enable Benefits management in Finance and operations apps, create benefit plans, and enroll employees.	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Human Resources
Explore Cognitive Services for Vision (preview)	https://learn.microsoft.com/en-us/training/modules/explore-cognitive-services-vision	Cognitive Services for Vision, powered by Microsoft's Florence large foundation model, incorporates significant improvements to image analysis and groundbreaking customization capabilities.	Thursday	Microsoft Learn,Azure Cognitive Services
Make your app like a pro	https://learn.microsoft.com/en-us/training/modules/make-app	Learn how to make your app from Power Apps like a professional.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps
Extend Bicep and ARM templates using deployment scripts	https://learn.microsoft.com/en-us/training/modules/extend-resource-manager-template-deployment-scripts	Learn how to add custom steps to your Azure Resource Manager templates (ARM templates) and Bicep files by using deployment scripts.	Thursday	Microsoft Learn,Azure,Azure Resource Manager
Deploy a Java web app to Azure App Service	https://learn.microsoft.com/en-us/training/modules/create-java-webapp-to-app-service-linux	You'll learn how to create a Java web application and deploy it to Azure App Service.	Thursday	Microsoft Learn,Azure
Introduction to GitHub Copilot	https://learn.microsoft.com/en-us/training/modules/introduction-to-github-copilot	GitHub Copilot is an AI pair programmer that offers autocomplete-style suggestions as you code.	Thursday	Microsoft Learn,Azure,GitHub
Microsoft Teams – Authentication and Single Sign-on	https://learn.microsoft.com/en-us/training/modules/msteams-ssso	In this module, you'll learn about the different authentication flows supported by Microsoft Teams that you can use in your custom apps.	Thursday	Microsoft Learn,Microsoft 365,Microsoft Teams

Connect web services to Microsoft Teams with webhooks and Office 365 Connectors	https://learn.microsoft.com/en-us/training/modules/msteams-webhooks-connectors	Learn how to connect your custom web services to Microsoft Teams using webhooks and Office 365 Connectors	Thursday	Microsoft Learn,Microsoft 365,Microsoft Teams
Microsoft Teams – Use the teamwork Microsoft Graph endpoint	https://learn.microsoft.com/en-us/training/modules/msteams-teamwork-endpoint	Learn how to use Microsoft Graph to interact with Microsoft Teams	Thursday	Microsoft Learn,Microsoft 365,Microsoft Teams
Get tips and tricks for teaching SC- 300: Microsoft Identity and Access Administrator	https://learn.microsoft.com/en-us/training/modules/get-tips-tricks-teach-sc-300-identity-access-administrator	Learn tips and tricks about preparing for your first teaching session, which labs to use, when and how to introduce technical topics, as well as other [...]	Thursday	Microsoft Learn,Azure,Azure Security Center
Get tips and tricks for teaching SC-400: Microsoft Information Protection Administrator	https://learn.microsoft.com/en-us/training/modules/get-tips-tricks-teach-sc-400-information-protection-administrator	Learn tips and tricks about preparing for your first teaching session, which labs to use, when and how to introduce technical topics, as well as other [...]	Thursday	Microsoft Learn,Azure Security Center
Create a model-driven Power Apps app for machine ordering – Online Workshop	https://learn.microsoft.com/en-us/training/modules/power-apps-model-driven-apps-online-workshop	Learn how to build a Power Apps model-driven app.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps
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.	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Business Central
Create compensation plans in Dynamics 365 Human Resources	https://learn.microsoft.com/en-us/training/modules/create-compensation-plans	Learn how to create fixed and variable compensation plans in Microsoft Dynamics 365 Human Resources.	Thursday	Microsoft Learn,Dynamics 365,Dynamics 365 Human Resources
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.	Thursday	Microsoft Learn,Microsoft 365,Microsoft Teams
Configure your Microsoft 365 experience	https://learn.microsoft.com/en-us/training/modules/configure-microsoft-365-experience	This module examines each of the tasks that an organization must complete to successfully configure its Microsoft 365 experience.	Thursday	Microsoft Learn,Microsoft 365,Office 365
Ingest emissions activity data	https://learn.microsoft.com/en-us/training/modules/sustainability-data-ingestion	Learn how to ingest carbon emissions activity data.	Friday	Microsoft Learn,Industry Solutions,Industry Solutions mscloud-sustainability
Define carbon reduction goals and scorecards	https://learn.microsoft.com/en-us/training/modules/sustainability-goals-scorecard	Learn how to set carbon reduction goals and track them by using scorecards.	Friday	Microsoft Learn,Industry Solutions,Industry Solutions mscloud-sustainability
Set up organization and reference data	https://learn.microsoft.com/en-us/training/modules/sustainability-setup-organization	Learn how to set up organization and reference data.	Friday	Microsoft Learn,Industry Solutions,Industry Solutions mscloud-sustainability
Identify foundational components of Microsoft Power Platform	https://learn.microsoft.com/en-us/training/modules/introduction-common-data-service	This module introduces learners to the foundational elements of Microsoft Power Platform.	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse
Design emission calculations	https://learn.microsoft.com/en-us/training/modules/sustainability-emissions-calculation	Learn how to design emission calculations.	Friday	Microsoft Learn,Industry Solutions,Industry Solutions mscloud-sustainability

Create tables in Dataverse	https://learn.microsoft.com/en-us/training/modules/get-started-with-powerapps-common-data-service	Dataverse lets you securely store and manage data that's used by business applications. Standard and custom tables within Dataverse provide a secure and cloud-based storage option [...]	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Microsoft Dataverse,Microsoft Power Platform Power Apps
Build reports and review insights	https://learn.microsoft.com/en-us/training/modules/sustainability-insights-reporting	This lab will provide insights into the emission activity trends.	Friday	Microsoft Learn,Industry Solutions,Industry Solutions msccloud-sustainability
Create an Azure Cognitive Search solution	https://learn.microsoft.com/en-us/training/modules/create-azure-cognitive-search-solution	Create an Azure Cognitive Search solution	Friday	Microsoft Learn,Azure Cognitive Search
Add decision logic to your code using `if`, `else`, and `else if` statements in C#	https://learn.microsoft.com/en-us/training/modules/csharp-if-elseif-else	Add decision logic to your code using `if`, `else`, and `else if` statements in C#	Friday	Microsoft Learn,.NET,Visual Studio Code
Describe Dynamics 365 Sales capabilities and related apps	https://learn.microsoft.com/en-us/training/modules/leverage-sales-capabilities	This module introduces learners to sales forecasting, LinkedIn Sales Navigator and Dynamics 365 Sales Insights and Viva Sales.	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Sales,Dynamics 365 Sales Insights
Implement exception handling in C# console applications	https://learn.microsoft.com/en-us/training/modules/implement-exception-handling-c-sharp	This module explores the use of exceptions and the exception handling process in C# console applications. Hands-on activities provide experience implementing exception handling patterns for various [...]	Friday	Microsoft Learn,.NET,Visual Studio Code
Describe Dynamics 365 Customer Service capabilities and related apps	https://learn.microsoft.com/en-us/training/modules/examine-reporting-apps	This module introduces learners to Omnichannel for Customer Service, reporting and data visualization and Dynamics 365 Customer Voice for Dynamics 365 Customer Service.	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Customer Service
Write your first C# method	https://learn.microsoft.com/en-us/training/modules/write-first-c-sharp-method	This module covers the syntax of creating and executing methods. Creating reusable code and structuring solutions using methods are reviewed.	Friday	Microsoft Learn,.NET,Visual Studio Code
Explore Microsoft Teams	https://learn.microsoft.com/en-us/training/modules/explore-teams	Learn about Microsoft Teams capabilities, including Teams core workloads and integration with other Microsoft services and platforms. Understand the Teams architecture and Teams certified solutions.	Friday	Microsoft Learn,Microsoft 365,Microsoft Teams
Copy and move blobs from one container or storage account to another using the Azure CLI	https://learn.microsoft.com/en-us/training/modules/copy-blobs-using-azure-cli	Use the Azure CLI to migrate files between Azure storage accounts.	Friday	Microsoft Learn,Azure
Manage meetings and events experiences	https://learn.microsoft.com/en-us/training/modules/manage-meetings-virtual-events-experiences	Learn about different meeting solutions in Microsoft Teams, various settings and policies for Teams meetings and live events, and configuration for Audio Conferencing.	Friday	Microsoft Learn,Microsoft 365,Microsoft Teams

Perform basic operations on numbers in C#	https://learn.microsoft.com/en-us/training/modules/csharp-basic-operations	Learn the operators and techniques used to perform basic math operations on numeric data.	Friday	Microsoft Learn,.NET
Create and throw exceptions in C# console applications	https://learn.microsoft.com/en-us/training/modules/create-throw-exceptions-c-sharp	This module explores the process for creating, throwing, and catching customized exceptions in a C# console application. Hands-on activities provide experience customizing exception properties, throwing exceptions, [...]	Friday	Microsoft Learn,.NET,Visual Studio Code
Introduction to Windows 10 development	https://learn.microsoft.com/en-us/training/modules/introduction-to-windows10-dev	Get acquainted with Windows 10 development, install essential tools, and find out about the Windows Insider Program.	Friday	Microsoft Learn,Windows
Get started with Azure OpenAI Service	https://learn.microsoft.com/en-us/training/modules/get-started-openai	Azure OpenAI Service enables engineers to build enterprise-grade generative AI solutions.	Friday	Microsoft Learn,Azure,Azure azure-openai
Analyze and resolve compliance issues using Microsoft Intune	https://learn.microsoft.com/en-us/training/modules/compliance-endpoint-manager	In this module, you'll learn about analyzing and resolving compliance issues using Microsoft Intune.	Friday	Microsoft Learn,Microsoft 365,Microsoft Endpoint Manager
Creating Adaptive Cards	https://learn.microsoft.com/en-us/training/modules/writing-adaptive-cards	Find out about the capabilities of Adaptive Cards, try out the range of user input and action, and then extend the app with Adaptive Cards APIs.	Friday	Microsoft Learn,Windows
Integrate adaptive cards into Windows 10 Timeline	https://learn.microsoft.com/en-us/training/modules/integrate-app-into-windows-10-timeline	Learn how to develop a simple adaptive card to enhance the appearance in Windows 10 Timeline of your Universal Windows Platform app.	Friday	Microsoft Learn,Windows
Write internet-connected Windows apps	https://learn.microsoft.com/en-us/training/modules/build-internet-connected-windows10-apps	Learn how to build apps with Azure Cognitive Services that can find images based on text descriptions and write an app that connects to a NASA [...]	Friday	Microsoft Learn,Windows
Foundations of user experience and design thinking	https://learn.microsoft.com/en-us/training/modules/ux-design	This Microsoft Learn module provides a foundation for User Experience (UX) and design thinking. Your product ultimately exists to serve your end user, and by starting [...]	Friday	Microsoft Learn,Consumer
Getting started with Visual Studio for Windows 10 app development	https://learn.microsoft.com/en-us/training/modules/get-started-with-visual-studio-for-windows10-app-dev	Learn how to use Visual Studio in GitHub to create, debug, and deploy Windows 10 applications with themes, refactoring, and code snippets.	Friday	Microsoft Learn,Visual Studio IDE,Windows
Configure your Windows app to use Narrator and speech recognition	https://learn.microsoft.com/en-us/training/modules/narrator-and-voice-input	In this module, we show you how to use Narrator and custom voice input controls to make your app inclusive to visually impaired users.	Friday	Microsoft Learn,Windows

Add principles of inclusive design to your Windows app	https://learn.microsoft.com/en-us/training/modules/write-inclusive-windows-apps	Learn how to incorporate principles of inclusive design to make your Windows app into an experience that supports a wide variety of users.	Friday	Microsoft Learn,Windows
Perform basic string formatting in C#	https://learn.microsoft.com/en-us/training/modules/csharp-basic-formatting	Perform basic string formatting in C#	Friday	Microsoft Learn,.NET
Describe building automation with Microsoft Power Automate	https://learn.microsoft.com/en-us/training/modules/introduction-power-automate	In this module, learners will be introduced to how Microsoft Power Automate allows for the automation of repetitive business processes.	Friday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Guided project – Plan a Petting Zoo Visit	https://learn.microsoft.com/en-us/training/modules/guided-project-visit-petting-zoo	Create an application that coordinates school visits to a petting zoo. This project requires the use of different methods with return types and parameters to complete [...]	Friday	Microsoft Learn,.NET,Visual Studio Code
Work with arrays and hash tables in Windows PowerShell scripts	https://learn.microsoft.com/en-us/training/modules/work-arrays-hash-tables-window-powershell-scripts	This module explains how to use arrays and hash tables in Windows PowerShell scripts.	Friday	Microsoft Learn,Azure,Azure Cloud Shell,Azure PowerShell,entra Azure Active Directory,Microsoft 365
Control variable scope and logic using code blocks in C#	https://learn.microsoft.com/en-us/training/modules/csharp-code-blocks	Use code blocks with more confidence, understanding how they impact the visibility and accessibility of both higher and lower-level constructs in your code.	Friday	Microsoft Learn,.NET,Visual Studio Code
Guided project – Debug and handle exceptions in a C# console application using Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/guided-project-debug-handle-exceptions-c-sharp-console-application	This module guides you through the code verification process for a C# console application. Hands-on activities provide experience identifying logic issues, debugging the application, and implementing [...]	Friday	Microsoft Learn,.NET,Visual Studio Code
Branch the flow of code using the switch-case construct in C#	https://learn.microsoft.com/en-us/training/modules/csharp-switch-case	Branch the flow of code using the switch-case construct in C#	Friday	Microsoft Learn,.NET,Visual Studio Code
Challenge project – Debug a C# console application using Visual Studio Code	https://learn.microsoft.com/en-us/training/modules/challenge-project-debug-c-sharp-console-application	This module helps you evaluate your debugging skills. You start with a C# console application that contains code logic issues and a specification that describes the [...]	Friday	Microsoft Learn,.NET,Visual Studio Code
Review the principles of code debugging and exception handling	https://learn.microsoft.com/en-us/training/modules/review-principles-code-debugging-exception-handling-c-sharp	This module examines code validation using a combination of testing, debugging, and exception handling. The debugging process and benefits provided by code debugger are reviewed, along [...]	Friday	Microsoft Learn,.NET,Visual Studio Code
Explore fundamentals of real-time analytics	https://learn.microsoft.com/en-us/training/modules/explore-fundamentals-stream-processing	Learn about the basics of stream processing, and the services in Microsoft Azure that you can use to	Friday	Microsoft Learn,Azure

		implement real-time analytics solutions.		
Configure and manage host security	https://learn.microsoft.com/en-us/training/modules/host-security	Learn to lock down the devices, virtual machines, and other components that run your applications in Azure.	Friday	Microsoft Learn,Azure,Azure Defender,Azure Disk Encryption,Azure update-management-center,Azure Virtual Machines,Microsoft Defender,microsoft-defender Microsoft Defender for Cloud
Add looping logic to your code using the do-while and while statements in C#	https://learn.microsoft.com/en-us/training/modules/csharp-do-while	Add looping logic to your code using the do-while and while statements in C#	Friday	Microsoft Learn,.NET,Visual Studio Code
Intro to data classification and protection	https://learn.microsoft.com/en-us/training/modules/intro-to-data-classification-protection	Learners should know and be able to describe data classification and data protection key concepts.	Friday	Microsoft Learn,Azure,entra Azure Active Directory,Microsoft 365 Microsoft Information Protection
Guided project – Calculate and print student grades	https://learn.microsoft.com/en-us/training/modules/guided-project-calculate-print-student-grades	Learn to develop an application that will calculate and display results based on given data.	Friday	Microsoft Learn,.NET
Challenge project – Create a mini-game	https://learn.microsoft.com/en-us/training/modules/challenge-project-create-mini-game	Use methods with parameters and return values to develop the features of a console mini-game.	Friday	Microsoft Learn,.NET,Visual Studio Code
Choose the correct data type in your C# code	https://learn.microsoft.com/en-us/training/modules/csharp-choose-data-type	Choose the correct data type in your C# code	Friday	Microsoft Learn,.NET,Visual Studio Code
Manage consent requests to apps through admin consent workflow in Azure Active Directory	https://learn.microsoft.com/en-us/training/modules/configure-admin-consent-workflow	Configure the admin consent workflow to enable users to request admin consent right from the screen. Designated reviewers view and respond to the requests through the [...]	Friday	Microsoft Learn,Azure
Guided project – Calculate final GPA	https://learn.microsoft.com/en-us/training/modules/guided-project-calculate-final-gpa	Guided project – Calculate final GPA	Friday	Microsoft Learn,.NET
Create C# methods with parameters	https://learn.microsoft.com/en-us/training/modules/create-c-sharp-methods-parameters	This module covers method parameters, including pass-by-reference and pass-by-value parameter types. This module also covers optional and named arguments.	Friday	Microsoft Learn,.NET,Visual Studio Code
Configure Azure VPN Gateway	https://learn.microsoft.com/en-us/training/modules/configure-vpn-gateway	Learn how to create VPN gateways and securely connect your company sites to Azure.	Friday	Microsoft Learn,Azure VPN Gateway
Explore Dynamics 365 Marketing	https://learn.microsoft.com/en-us/training/modules/explore-dynamics-365-marketing	This module introduces learners to Dynamics 365 Marketing with a focus on email marketing, segments, customer journeys and lead generation and qualification.	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Marketing
Explore Dynamics 365 Customer Service	https://learn.microsoft.com/en-us/training/modules/explore-dynamics-365-customer-service	This module introduces learners to Dynamics 365 Customer Service, focusing on core elements such as cases, case lifecycle, queues,	Friday	Microsoft Learn,Dynamics 365,Dynamics 365 Customer Service

		business process flows and Service-level agreements.		
Create C# methods that return values	https://learn.microsoft.com/en-us/training/modules/create-c-sharp-methods-return-values	This module covers the return keyword and returning values from methods.	Friday	Microsoft Learn,.NET,Visual Studio Code
Create and manage teams	https://learn.microsoft.com/en-us/training/modules/create-manage-teams	Create and manage teams	Friday	Microsoft Learn,Microsoft 365,Microsoft Teams
Structure Teams through channels, tabs, files, and apps	https://learn.microsoft.com/en-us/training/modules/structure-teams-channels-tabs-files-apps	Besides the people, what makes up a team in Microsoft Teams? We examine the structure and components of a team that make Teams such an efficient [...]	Friday	Microsoft Learn,Microsoft Teams
Copy and move blobs from one container or storage account to another using the AzCopy command	https://learn.microsoft.com/en-us/training/modules/copy-blobs-using-azcopy	Use AzCopy to migrate files between Azure Storage accounts.	Friday	Microsoft Learn,Azure
Write your first Windows 10 application	https://learn.microsoft.com/en-us/training/modules/write-your-first-windows10-app	Learn how to create apps in the most popular Windows development frameworks – UWP, WPF, and Windows Forms.	Friday	Microsoft Learn,Windows

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