AzureFeeds

Azure Feeds Newsletter

Weekly Update: Saturday December 24 2022 to Saturday December 31 2022

Azure Updates *(0 new azure updates)*

Tech Community *(8 new articles)*

Name	Link	Description	Publication Day	Category
Software Installation Using Machine Configuration and Azure Policy	https://techcommunity.microsoft.com/t5/core-infrastructure-and-security/software-installation-using-machine-configuration-and-azure/ba-p/3695636	I did a post a while ago on installing software onto virtual machines using policy state change events as the trigger. Now with the general availability […]	Monday	Tech Community
How to Troubleshoot Deny Policy Step by Step	https://techcommunity.microsoft.com/t5/azure-paas-blog/how-to-troubleshoot-deny-policy-step-by-step/ba-p/3704375	For security or compliance, your subscription administrators might assign policies that limit how resources are deployed. Deny policy, as one policy type, is used to prevent […]	Tuesday	Tech Community
Quickstart: Manual Effect in Azure Policy	https://techcommunity.microsoft.com/t5/azure-paas-blog/quickstart-manual-effect-in-azure-policy/ba-p/3704080	Recently, a new feature called "Manual effect" popped out to users, but it is still in the PREVIEW stage. It allows users to self-attest the compliance […]	Tuesday	Tech Community
Azure Marketplace new offers – December 27, 2022	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/azure-marketplace-new-offers-december-27-2022/ba-p/3665489	We continue to expand the Azure Marketplace ecosystem. For this volume, 103 new offers successfully met the onboarding criteria and went live. See details of the […]	Wednesday	Tech Community
Prevent accidental deletions at scale using Azure Policy	https://techcommunity.microsoft.com/t5/azure-governance-and-management/prevent-accidental-deletions-at-scale-using-azure-policy/ba-p/3689186	Azure Policy is happy to introduce a new preview effect: DenyAction! Unlike other effects that focus on resource configurations, the denyAction effect will block requests based on […]	Thursday	Tech Community
Azure Marketplace new offers – December 29, 2022	https://techcommunity.microsoft.com/t5/azure-marketplace-blog/azure-marketplace-new-offers-december-29-2022/ba-p/3665491	We continue to expand the Azure Marketplace ecosystem. For this volume, 125 new offers successfully met the onboarding criteria and went live. See details of the […]	Friday	Tech Community
What is the 5G Session Management Function (SMF)?	https://techcommunity.microsoft.com/t5/azure-for-operators-blog/what-is-the-5g-session-management-function-smf/ba-p/3693852	The 5G Session Management Function (SMF) is a critical 5G core component that performs a fundamental role in the 5G Service-Based Architecture (SBA). The SMF is […]	Friday	Tech Community
Track IP addresses consumption with Azure Application Insights – Part 1	https://techcommunity.microsoft.com/t5/azure-developer-community-blog/track-ip-addresses-consumption-with-azure-application-insights/ba-p/3705404	Introduction In this article we will demonstrate how to send custom event telemetry to an Azure Application Insights instance through PowerShell. We will track our Azure […]	Saturday	Tech Community

Microsoft Security *(articles)*

Name	Link	Description	Publication Day
Security Update Guide Improvement – Representing Hotpatch Updates	https://msrc-blog.microsoft.com/2022/12/29/security-update-guide-improvement-representing-hotpatch-updates/	Today we are updating the way Microsoft Security Update Guide (SUG) represents the Windows Hotpatch feature to make it easier for users to identify the hotpatch […]	Friday

Azure Community *(2 articles)*

Name	Link	Description	Creator	Category
Reflections on 2022	https://www.blueboxes.co.uk/reflections-on-2022	As we come to the end of another year, lets look back at the highlights and reflect on the year. Although this post focuses on my […]	John Kilmister	Community
My 2022 Yearly Review	https://gregorsuttie.com/2022/12/29/my-2022-yearly-review/	2022 was a strange year for me, felt like I hadn't done much and then I started writing this blog post and it turns out wasn't […]	Gregor Suttie	Community,Uncategorized

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

ClassId2e4f51ef21dd47e99d3c952918aff9cd	formatEntryInfo	outOfBand	writeStream
27c87ef9bbda4f709f6b4002fa4af63c	Microsoft.PowerShell.Commands.Internal.Format.RawTextFormatEntry	True	None

Microsoft Learn *(49 new or modified learn modules)*

Name	Link	Description	Publication Day	Category
Work with entities and variables in Power Virtual Agents	https://learn.microsoft.com/en-us/training/modules/power-virtual-agents-entities	Learn about working with entities and variables.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Virtual Agents
Use the Teams connector in Power Automate	https://learn.microsoft.com/en-us/training/modules/use-teams-connector	Learn how to use the Teams connector in Microsoft Power Automate.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Define input and output parameters in Power Automate	https://learn.microsoft.com/en-us/training/modules/input-parameters	This module defines input and output parameters for desktop flows, which will allow your flows to be more comprehensive and useful.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Explore Power Pages design studio data and security features	https://learn.microsoft.com/en-us/training/modules/power-pages-studio-data-security	Power Pages makers spend most their time building sites in Power Pages design studio. It's important that makers understand design studio capabilities as well as its [...]	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps,Microsoft Power Platform power-pages
Run a Power Automate for desktop flow in unattended mode	https://learn.microsoft.com/en-us/training/modules/flow-unattended-mode	Learn how to run an unattended Microsoft Power Automate for desktop flow.	Tuesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
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
Configure role-based access control	https://learn.microsoft.com/en-us/training/modules/configure-role-based-access-control	Configure role-based access control	Tuesday	Microsoft Learn,Azure
Use an event flags group to sync threads in ThreadX	https://learn.microsoft.com/en-us/training/modules/threadx-event-flags-group-sync-threads	Learn how to use an event flags group to sync threads in Azure RTOS ThreadX.	Tuesday	Microsoft Learn,Azure IoT,Azure RTOS
Azure RTOS ThreadX — Analyze thread behavior with timing facilities	https://learn.microsoft.com/en-us/training/modules/azure-rtos-analyze-thread-behavior	Now that you have created your first Hello World project, have you thought about analyzing the behavior of your system? If so, this is the module [...]	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Use event-chaining to suspend multiple objects in ThreadX	https://learn.microsoft.com/en-us/training/modules/threadx-event-chain-suspend-objects	Learn how to use event-chaining to suspend multiple objects in Azure RTOS ThreadX..	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Use a counting semaphore for event notification in Azure RTOS ThreadX	https://learn.microsoft.com/en-us/training/modules/threadx-event-notification	Learn when to use a mutex and a counting semaphore and consolidate your understanding of the differences.	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Use message queues for inter-thread communication in Azure RTOS ThreadX	https://learn.microsoft.com/en-us/training/modules/threadx-message-queues	Learn how to have threads send messages to other threads.	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Monitor and manage your coffee machine with Azure IoT Central	https://learn.microsoft.com/en-us/training/modules/monitor-and-manage-device-with-iot-central	Learn how to create an Azure IoT Central application to control Internet of Things devices that communicate through unique connection strings.	Tuesday	Microsoft Learn,Azure,Azure IoT Central
Azure RTOS ThreadX fundamentals	https://learn.microsoft.com/en-us/training/modules/azure-rtos-threadx-fundamentals	Learn the fundamentals of Azure RTOS ThreadX.	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Introduction to Azure RTOS	https://learn.microsoft.com/en-us/training/modules/introduction-azure-rtos	Description TBD	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Connect an IoT Edge device to your IoT Central application	https://learn.microsoft.com/en-us/training/modules/connect-iot-edge-device-to-iot-central	In this module, you'll learn how to connect an IoT Edge device to your IoT Central application	Tuesday	Microsoft Learn,Azure,Azure Functions,Azure IoT Central,Azure IoT Edge
Azure RTOS ThreadX first project	https://learn.microsoft.com/en-us/training/modules/create-first-threadx-project	Learn how to create a Hello World project by using Azure RTOS ThreadX.	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Azure RTOS ThreadX memory management	https://learn.microsoft.com/en-us/training/modules/threadx-memory-management	Learn about the memory management options that are available in Azure RTOS ThreadX.	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
ThreadX priority inversion solutions	https://learn.microsoft.com/en-us/training/modules/threadx-	Learn how preemption threshold and priority inheritance work as solutions to priority inversion in	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS

	priority-inversion-solutions	Azure RTOS ThreadX.		
Introduction to Azure IoT Central	https://learn.microsoft.com/en-us/training/modules/introduction-to-azure-iot-central	Evaluate whether Azure IoT Central is appropriate to manage your IoT devices.	Tuesday	Microsoft Learn,Azure,Azure IoT Central
Use Wait Abort to break thread suspension	https://learn.microsoft.com/en-us/training/modules/threadx-break-thread-suspension	Learn how to use Wait Abort to break thread suspension in Azure RTOS ThreadX.	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Azure RTOS ThreadX next steps	https://learn.microsoft.com/en-us/training/modules/threadx-next-steps	Learn the next learning path for ThreadX.	Tuesday	Microsoft Learn,Azure,Azure IoT,Azure RTOS
Common command bar scenarios	https://learn.microsoft.com/en-us/training/modules/command-bar-scenarios	This module explores some of the common uses and techniques you can use when implementing logic for both the action and visibility on buttons.	Tuesday	Microsoft Learn,Microsoft Power Platform Power Apps
Build your first Power Automate for desktop flow	https://learn.microsoft.com/en-us/training/modules/build-first-desktop-flow	Learn how to build a Power Automate for desktop flow.	Wednesday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Automate
Get started with development using X++ in finance and operations apps	https://learn.microsoft.com/en-us/training/modules/get-started-xpp-finance-operations	X++ is an object-oriented language. This module introduces X++ development for finance and operations apps, which is performed in Visual Studio.	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Build extended data types and enumerations for finance and operations apps	https://learn.microsoft.com/en-us/training/modules/build-edt-enums-finance-operations	Extended data types (EDTs) and base enumerations (enums) are data types that are created and managed in the development environment. Base enums represent a list of [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Create classes in finance and operations apps	https://learn.microsoft.com/en-us/training/modules/create-classes-finance-operations	Classes are blocks of code that contain data and methods. When developing for finance and operations apps, you will use the X++ language to create new [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Develop object-oriented code in finance and operations apps	https://learn.microsoft.com/en-us/training/modules/develop-object-oriented-code-finance-operations	Object-oriented programming (OOP) is a programming paradigm that is modeled around objects and how you manipulate them. This module discusses concepts for object-oriented programming so you [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Explore extensions and the extension framework in finance and operations apps	https://learn.microsoft.com/en-us/training/modules/explore-extensions-framework-finance-operations	Finance and operations apps are customized by using extensions, which let you add functionality to model elements and source code in the Application Object Tree (AOT) [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Identify abnormal time-series data with Anomaly Detector	https://learn.microsoft.com/en-us/training/modules/identify-abnormal-time-series-data-anomaly-detector	Learn how to detect anomalies in real-time from an IoT time-series data stream using univariate Azure Anomaly Detector API. In addition, users will learn how to [...]	Wednesday	Microsoft Learn,Azure,Azure Anomaly Detector,Azure Cloud Services,Azure Cognitive Services,Azure IoT Hub
Explore the ecosystem and main components of finance and operations apps	https://learn.microsoft.com/en-us/training/modules/explore-ecosystem-main-components-finance-operations	Dynamics 365 offers a large range of cloud-driven applications that help organizations optimize their business so they can reach their full potential. This module explores the [...]	Wednesday	Microsoft Learn,Dynamics 365,Dynamics 365 Finance,Dynamics 365 Finance and Operations,Dynamics 365 Supply Chain Management
Manage Azure Stack HCI tenant networks	https://learn.microsoft.com/en-us/training/modules/manage-azure-stack-hci-tenant-networks	Azure Stack HCI provides a highly flexible and more secure multitenant networking environment.	Thursday	Microsoft Learn,Azure Stack HCI
Introduction to Azure Communication Services	https://learn.microsoft.com/en-us/training/modules/intro-azure-communication-services	Discover the key products and services that can help you create communication applications on Azure with Communication Services.	Thursday	Microsoft Learn,Azure,Azure Communication Services
Create Adaptive Card Extensions (ACE) for Microsoft Viva Connections	https://learn.microsoft.com/en-us/training/modules/sharpeoint-spfx-adaptive-card-extension-card-types	This module will introduce you to creating custom Adaptive Card Extensions (ACEs) with the SharePoint Framework (SPFx) that can be used in Viva Connections dashboards. These [...]	Thursday	Microsoft Learn,Microsoft 365,Microsoft Viva Viva Connections,Office SharePoint Framework
Design an Azure compute solution	https://learn.microsoft.com/en-us/training/modules/design-compute-solution	Design an Azure compute solution	Thursday	Microsoft Learn,Azure App Service,Azure Batch,Azure Container Instances,Azure Virtual Machines
Migrate a MongoDB database to Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/migrate-mongodb-database-to-azure-cosmos-db	Migrate a MongoDB database to Azure Cosmos DB	Thursday	Microsoft Learn,Azure Cosmos DB
Design an Azure	https://learn.microsoft.com/en-	Design an Azure Cosmos DB for MongoDB database	Thursday	Microsoft Learn,Azure

Cosmos DB for MongoDB database	us/training/modules/design-mongodb-database-for-azure-cosmos-db			Cosmos DB
Test your Bicep code by using GitHub Actions	https://learn.microsoft.com/en-us/training/modules/test-bicep-code-using-github-actions	Build a deployment workflow for Bicep infrastructure as code templates. Lint, validate, preview, and test your Bicep code by using GitHub and GitHub Actions.	Thursday	Microsoft Learn,Azure Resource Manager,GitHub
Manage topics in Power Virtual Agents	https://learn.microsoft.com/en-us/training/modules/manage-power-virtual-agents-topics	Learn to manage topics in Power Virtual Agents.	Thursday	Microsoft Learn,Microsoft Power Platform Power Virtual Agents
Recognize text with AI Builder	https://learn.microsoft.com/en-us/training/modules/get-started-with-ai-builder-text-recognition	Learn about AI Builder Text recognition and how to use it with other Microsoft Power Platform products.	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform AI Builder,Microsoft Power Platform Power Automate
Advanced Command Bar Concepts	https://learn.microsoft.com/en-us/training/modules/command-bar-advanced	Explore advanced command bar concepts	Thursday	Microsoft Learn,Microsoft Power Platform,Microsoft Power Platform Power Apps
Get started with the MongoDB API in Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/get-started-mongodb-api-azure-cosmos-db	Get started with the MongoDB API in Azure Cosmos DB	Thursday	Microsoft Learn,Azure Cosmos DB
Describe Azure identity, access, and security	https://learn.microsoft.com/en-us/training/modules/describe-azure-identity-access-security	Describe Azure identity, access, and security	Friday	Microsoft Learn,Azure
Secure application secrets using Key Vault	https://learn.microsoft.com/en-us/training/modules/secure-application-secrets-use-key-vault	Secure application secrets using Key Vault	Friday	Microsoft Learn,Azure,Azure azure-spring-apps,GitHub
Run nonfunctional tests in Azure Pipelines	https://learn.microsoft.com/en-us/training/modules/run-non-functional-tests-azure-pipelines	Run automated load tests by using Apache JMeter, a form of nonfunctional testing, in Azure Pipelines.	Friday	Microsoft Learn,Azure,Azure DevOps
Set up your first development lab by using Azure DevTest Labs	https://learn.microsoft.com/en-us/training/modules/set-up-first-lab-with-azure-devtest-labs	Learn how to set up your first development lab by using Azure DevTest Labs. You'll create a development virtual machine from a base image and pre-install [...]	Friday	Microsoft Learn,Azure,Azure DevTest Labs,Azure Portal
Model and partition your data in Azure Cosmos DB	https://learn.microsoft.com/en-us/training/modules/model-partition-data-azure-cosmos-db	Learn how to identify access patterns. By using those patterns, you can learn to apply modeling and partition strategies to ensure an efficient and scalable deployment [...]	Friday	Microsoft Learn,Azure Cosmos DB
Run functional tests in Azure Pipelines	https://learn.microsoft.com/en-us/training/modules/run-functional-tests-azure-pipelines	Run Selenium UI tests, a form of functional testing, in Azure Pipelines.	Friday	Microsoft Learn,Azure,Azure DevOps
The path to revenue	https://learn.microsoft.com/en-us/training/modules/revenue	Learn about the most common startup revenue models. See practical tips on how to get your startup to start generating revenue.	Friday	Microsoft Learn,Consumer