

AI + Machine Learning

Covering: Azure Batch AI, Azure Bot Service, Microsoft Genomics, Machine Learning services, Machine Learning Studio, Cognitive Services, Bing APIs, Computer Vision API, Content moderator, Custom Services, Emotion API, Face API, Language Understanding (LUIS), Linguistic Analysis API, QnA Maker API, Speaker Recognition API, Text Analytics API, Translator Speech API, Translator Text API, Web Language Model API

[Put AI into practice with Microsoft's Azure AI Hackathon](#)

[Mask detection now available in preview via Azure Cognitive Services](#)

[Integrating AI: Prototyping a No-Code solution with Power Apps](#)

[Improving collaboration and productivity in Azure Machine Learning](#)

[Advance Resource Access Governance for AML](#)

[Model understanding with Azure Machine Learning](#)

[Improving biomedical search with advances in AI](#)

[How MLOps can drive governance for machine learning: A conversation with Algorithmia](#)

[Resources for using ONNX Runtime AI on Jetson Embedded Devices in Education](#)

[Computer Vision Read \(OCR\) API previews 73 human languages and new features on cloud and on-premise](#)

[Computer Vision Read \(OCR\) API previews new languages and docker containers](#)

[Meet 4 women who are using AI to tackle tough problems globally](#)

[7 ways the media industry can use AI to differentiate](#)

Analytics

Covering: Azure Databricks, HDInsight, Data Factory, Stream Analytics, Data Lake Analytics, Event Hubs, Power BI, Azure Analysis Services, Apache Spark for HDInsight, Apache Storm for HDInsight, R Server for HDInsight, Data Catalog, Data Explorer

[How to Monitor Batching Ingestion to ADX in Azure Portal](#)

[HDInsight Apache Kafka REST Proxy is now generally available](#)

[New Brazil Southeast region added to Azure HDInsight](#)

[New Norway East region added to Azure HDInsight](#)

[Blob Event Trigger - Permission and RBAC setting](#)

[Shape Your Future with Azure Data and Analytics](#)

[ADF adds Azure Database for MySQL connector in Data Flow](#)

[Calling Synapse REST API to automate tasks using Powershell](#)

[Storage Event Trigger - Permission and RBAC setting](#)

Blockchain

Covering: Blockchain

No New Articles

Compute

Covering: Virtual Machines, Functions, Batch, Service Fabric, Virtual Machine Scale Sets, Cloud Services, Linux Virtual Machines, SAP HANA on Azure Large Instances

[Announcing preview of Azure Trusted Launch for virtual machines](#)

[Accelerated Networking on HB, HC, HBv2 and NDv2](#)

[Azure LoLBins: Protecting against the dual use of virtual machine extensions](#)

[Digital event: Extend to the cloud with Azure VMware solution](#)

[Python Durable Functions support in Azure Functions is now generally available](#)

[General availability: Azure Functions supports .NET 5 in production](#)
[Node.js 14 in Azure Functions is now generally available](#)
[Azure Service Fabric Seventh Refresh Release](#)
[Windows Server 2019 Datacenter: Azure Edition with HotPatching support!](#)
[Introducing Project Narya ? an end-to-end prediction and mitigation service for VM failures](#)
[Announcing public preview of new M-series VMs for memory-optimized workloads](#)
[AzUpdate: Azure VMWare Solution updates, Windows Server Azure Edition, PowerPoint Live and more](#)
[Accelerated Networking with H-series VMs on Azure for older OS distributions](#)
[Service Fabric Community Q&A call 52](#)

Containers

Covering: Container Registry, Container Instances, Azure Kubernetes Service (AKS), Web App for Containers
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Databases

Covering: Azure SQL Database, Azure Cosmos DB, SQL Data Warehouse, Redis Cache, SQL Server Stretch Database, SQL Server on virtual machines, Table storage, Azure Database for PostgreSQL, Azure Database for MySQL
[Lesson Learned #166: How to reduce the time inserting 10 millions of rows](#)
[Unable to access SQL Database connected via Service Endpoint after database failover occurs](#)
[ADF adds Azure Database for MySQL connector in Data Flow](#)
[Improving query response times on TEXT fields in Azure Database for MySQL](#)
[Lesson Learned #167: Working with Get-AzSqlDatabaseSecureConnectionPolicy](#)

Developer Tools

Covering: Visual Studio, Visual Studio Code, SDKs, Developer tool integrations, CLIs, Blockchain Workbench
[Deliver Java Apps Quickly using Custom Connectors in Power Apps](#)
[.NET March 2021 Updates ? 5.0.4, 3.1.13, 2.1.26](#)
[Python Durable Functions support in Azure Functions is now generally available](#)
[General availability: Azure Functions supports .NET 5 in production](#)
[Announcing Entity Framework Core 6.0 Preview 2](#)
[Announcing .NET 6 Preview 2](#)
[Blinking LEDs with Raspberry Pi](#)
[Updating help for the PSReadLine module in Windows PowerShell 5.1](#)
[ASP.NET Core updates in .NET 6 Preview 2](#)

DevOps

Covering: Azure DevOps, Azure DevTest Labs, DevOps tool integrations, Azure Lab Services
[This week at GitHub InFocus: Code security and DevSecOps](#)
[GitHub security update: A bug related to handling of authenticated sessions](#)
[Is it hard to get started with Azure DevOps?](#)
[DevOps for Data Science - Part 6 ? Continuous Integration](#)
[GitHub Discussions now available for private repositories](#)
[DevOps Fireside Chats Feb 2021 ? Infrastructure as Code](#)

[Scripting with GitHub CLI](#)

[Top Stories from the Microsoft DevOps Community ? 2021.03.12](#)

Hybrid

Covering: Microsoft Azure Stack, Azure Arc

[Azure Arc helps companies get a handle on hybrid IT management](#)

[It's fantastic to see how businesses in every industry are using Azure Arc to simplify hybrid management and run Azure services?](#)

Identity

Covering: Azure Active Directory, Multi-factor Authentication, Azure Active Directory Domain Services, Azure Active Directory B2C

[Microsoft 365 user management versus Azure Active Directory](#)

[Granular Conditional Access for sensitive data and actions](#)

[10 Reasons to Love Passwordless #8: You won't get phished!](#)

[10 Reasons to Love Passwordless #6: The Passwordless Funnel](#)

[10 Reasons to Love Passwordless #5 ? The ease of use and portability of security keys](#)

[10 Reasons to Love Passwordless #4: Secure your digital estate, while securing your bottom line](#)

[10 Reasons to Love Passwordless #3: Why biometrics and passwordless are a dream combination](#)

[10 Reasons to Love Passwordless #2: NIST Compliance](#)

[Decrypting the Selection of Supported Kerberos Encryption Types](#)

[10 Reasons to Love Passwordless #7: Authenticator app for easy phone sign-in](#)

[Azure Active Directory External Identities is Generally Available](#)

[10 Reasons to Love Passwordless #9: Onboard without a password](#)

[10 Reasons to love Passwordless #1: FIDO Rocks](#)

[10 Reasons to Love Passwordless #10: Never use a password](#)

Integration

Covering: Service Bus, Logic Apps, Event Grid, API Management

[Azure REST API through Logic App](#)

Internet Of Things

Covering: IoT Hub, IoT Suite, IoT Edge, IoT Central, IoT solution accelerators, Time Series Insights, Azure Maps, Azure Sphere

[IoT at Microsoft Ignite 2021 and beyond!](#)

[How to build a resilient over-the-air update solution](#)

[Azure Sphere version 21.02 is now available](#)

Management and Governance

Covering: Backup, Site Recovery, App Insights, Azure Advisor, Scheduler, Automation, Log Analytics, Azure Monitor, Security & Compliance, Protection & Recovery, Automation & Control, Insight & Analytics, Azure Service Health, Microsoft Azure portal, Azure Resource Manager, Cloud Shell, the Azure Resource Graph, Azure Policy, Cost Management, Azure Blueprints

[Azure Unblogged - Azure Cost Management](#)

[Audit server settings with Azure Policy Guest Configuration](#)

[Azure Marketplace new offers ? Volume 121](#)

[General availability: Azure Log Analytics in Australia Central 2](#)

[General availability: Application Insight in Australia Central 2](#)

[Reflecting on a year of transformation for media and telco](#)

[How apprentices drive competitive growth and innovation](#)

[Built-in backup management at scale with Backup center](#)

Media

Covering: Media services, Encoding, Live and On-Demand Streaming, Azure Media Player, Content Protection, Media Analytics, Video Indexer

[General availability: Azure Media Services ? HEVC encoding support in Standard Encoder](#)

Migration

Covering: Azure Database Migration Service, Azure Migrate, Data Box

[Plan Migrations to Azure VMware Solution](#)

Mixed Reality

Covering: Spatial Anchors, Remote Rendering, Digital Twins, Kinect DK

[Introduction to Microsoft Mesh](#)

Mobile

Covering: App Service (Mobile), Notification Hubs, Mobile apps, API apps, Visual Studio App Centre, Xamarin, Communication Services

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Networking

Covering: Content Delivery Network, ExpressRoute, Azure DNS, Firewall, Virtual Network, Traffic Manager, Load Balancer, VPN Gateway, Application Gateway, Network Watcher

[Azure Routing Preference is now generally available](#)

Security

Covering: Azure Information Protection, Key Vault, Security Center, Azure DDoS Protection, Azure Advanced Threat Protection, Sentinel

[Security Control: Enable encryption at rest](#)

[What's new: Alert Enrichment ? Custom Details and Entity Mapping](#)

[The FAQ companion to the Azure Sentinel Ninja training](#)

[Security Controls in ASC: Secure Score Series - Overview](#)

[How to Effectively Perform an Azure Security Center PoC](#)

[Monitoring the Software Supply Chain with Azure Sentinel](#)

[Security Control: Encrypt data in transit](#)

Storage

Covering: Storage, StorSimple, Data Lake Store, Blob Storage, Disk Storage, Managed Disks, Queue Storage, File Storage, Storage Explorer, Archive Storage

[Scale your critical applications cost-effectively with Azure Disk Storage](#)
[Azure Storage ? Routing Preferences now generally available](#)

Web

Covering: App Service (Web), Content Delivery Network, Azure Search, Web apps, Azure SignalR Service, Communication Services

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Windows Virtual Desktop

Covering: Windows Virtual Desktop

[AZ-140 Study Guide: Windows Virtual Desktop on Microsoft Azure](#)