

# 2023

# Monthly

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Azure Updates



&

Region

# Agenda

## News around Azure

- Deprecations
- Technical announcements
- Events

## Planning this year

- Azure LandingZone Series: IaC [Part II] (*Rescheduled*)
- Talk about Azure ServiceBus (by Microsoft) (*Response pending*)
- Workshop .Net Nanoframework + Azure IoT (not planned yet)
- Talk about CosmosDB (*Response pending*)

# Deprecations

Azure Batch

- Pools without public IP addresses (classic) will be retired on 31 March 2023
- Job/Pool Lifetime Statistics API will be retired on 30 April 2023
- TLS 1.0/1.1 will be retired on 31 March 2023

Redis Cache

- Upgrade your Azure Cache for Redis instances to use Redis version 6 by 30 June 2023

App Service

- Community support for Node 14 LTS is ending on 30 April 2023
- Community support for Python 3.7 is ending on 27 June 2023

Kubernetes (AKS)

- Docker container runtime retirement for Windows node pools effective May 1, 2023

IoT

- Azure Digital Twins control plane API [2021-06-30-preview](#) will be retired



# Announcements: GA

## Azure Virtual Desktop

- FSLogix profiles for Azure AD-joined VMs in Azure Virtual Desktop
- Azure Virtual Desktop Insights at scale
- RDP Shortpath for public networks
- Watermarking on Azure Virtual Desktop
- Private Link for Azure Virtual Desktop

## Container

- Operation Abort in AKS
- Inbound IP restrictions for Azure Container Apps
- TCP support for Azure Container Apps
- Azure Service Fabric 9.1 Third Refresh Release

## Storage/ VM

- Cross-region service endpoints for Azure Storage
- Azure Storage Mover is now Generally Available
- Ebsv5 and Ebsdv5 NVMe-enabled VM sizes

## General

- Azure Monitor alerts now suggests signals to alert on
- Continuous Language ID in Azure Speech Service
- Azure IoT Edge supports Red Hat Enterprise Linux 9
- Serverless SQL for Azure Databricks
- Azure Event Hubs Dedicated self-serve scalable clusters for mission critical Kafka, AMQP and HTTPs workloads

## Web

- Azure App Service - New Premium v3 Offerings
- API Management Authorizations



# Announcements: Preview

## General

Azure Cold Storage

Palo Alto Networks SaaS Cloud NGFW Integration with Virtual WAN

Cloud Next-Generation Firewall (NGFW) Palo Alto Networks - an Azure Native ISV Service

**Azure Cosmos DB for PostgreSQL Data Encryption with Customer Managed Keys**

**Introducing DCesv5 and ECesv5-series Confidential VMs with Intel TDX**

[Azure Functions: Version 4 of the Node.js programming model is in preview - Microsoft Community Hub](#)

**Private Application Gateway v2**

## Container

**Azure Container Apps supports user defined routes (UDR) and smaller subnets**

**Azure Container Apps offers new plan and pricing structure**

**Session affinity for Azure Container Apps**



# Announcements: In DEV

- Retirement of SQL Server Native Client (SNAC) OLE DB provider for linked servers in Azure SQL Managed Instance



# Events



<https://devopsdays.org/events/2023-zurich/welcome/>



15.-17.05.



## DEVELOPER WEEK '23

<https://events.linuxfoundation.org/kubecon-cloudnativecon-europe/>

NDC { Oslo } 22. – 26.05.



7.12.-8.12 Belgien

# Planning

- Workshop
  - .NET nanoFramework + Azure IoT
- Talks
  - CosmosDB
  - Messaging (ServiceBus)





# Presentations



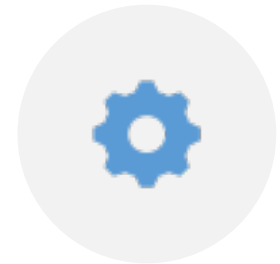
FREE KNOWLEDGE  
SHARING



SHORTIES: CA.20  
MIN



OR INDEEP-SEESION:  
~45MIN – 60MIN



.NET & DEV TOOLS  
WELCOME