Azure Meetup

KONSTANZ

Monthly

& Region

**Azure Updates** 

# Agenda

#### **News arround Azure**

- Deprecations
- Technical announcements
- Events

#### Planning this year

- Azure LandingZone Series: IaC [Part II] (Rescheduled)
- Talk about Azure ServiceBus (by Microsoft)
- Workshop .Net Nanoframework + Azure IoT
- Talk about CosmosDB

## 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

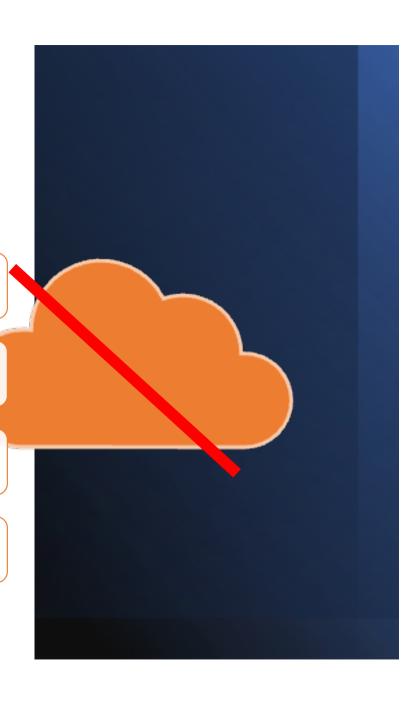
Redis Cache

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

**App Service** 

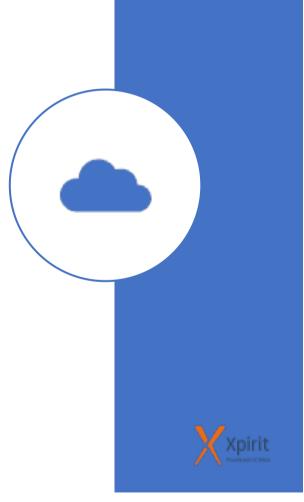
- •Community support for Node 14 LTS is ending on 30 April 2023
- •Community support for Python 3.7 is ending on 27 June 2023

Kubernete (AKS) • Docker container runtime retirement for Windows node pools effective May 1, 2023



#### Announcements: GA

- App Insights Extension for Azure Virtual Machines and VM Scale Sets
- Yocto Kirkstone recipes for IoT Edge 1.4 LTS
- Ephemeral OS disks supports encryption at host using customer managed keys
- Immutable vaults for Azure Backup
- Azure Digital Twins Data history supports Graph updates
- Azure Firewall Basic
- Metric charts support for split-by operations on multiple dimensions
- Durable Functions support of managed identity for Azure Storage
- Azure Monitor integration with Azure Container Apps



#### Announcements: Preview

- Simplified flush operation for caches using active geo-replication
- AKS support for Kubernetes 1.26 release
- Azure Cosmos DB for MongoDB vCore
- Workspaces in Azure API Management
- Azure Maps Creator Improved indoor maps onboarding and new Features API
- Collect Syslog from AKS nodes using Azure Monitor container insights
- Performance Plus for Azure Disk Storage
- Backup for Azure Kubernetes Service (AKS)
- Database connections support in Azure Static Web Apps
- Azure Static Web Apps support for A Record
- Azure Cognitive Service for Vision Powers State-of-the-Art Computer Vision Development
- Caching in ACR





## Announcements: DEV

• HDInsight

Azure HDInsight for Apache Spark 3.3.0 is under development





#### **Events**







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



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





7.12.-8.12 Belgien

# **Planning**

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



### Presentations







SHORTIES: CA.20 MIN



OR INDEEP-SEESION: ~45MIN - 60MIN



.NET & DEV TOOLS WELCOME