

Monthly

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Azure Updates



# Thomas Tomow

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- Some facts
  - Azure MVP (since 2017)
  - Focus: IoT, AI & Cloud Dev.
  - Github Actions accred.
  - ALM certified by MSFT
- Also Co-Hosting
  - Azure Meetup Stuttgart
  - Github Meetup
- CTO @



# How to go on?



## Regular Monthly

- Updates on Azure, DevTools, CLI, ...
- Upcoming Events
- Practices, hands-on

## Sessions

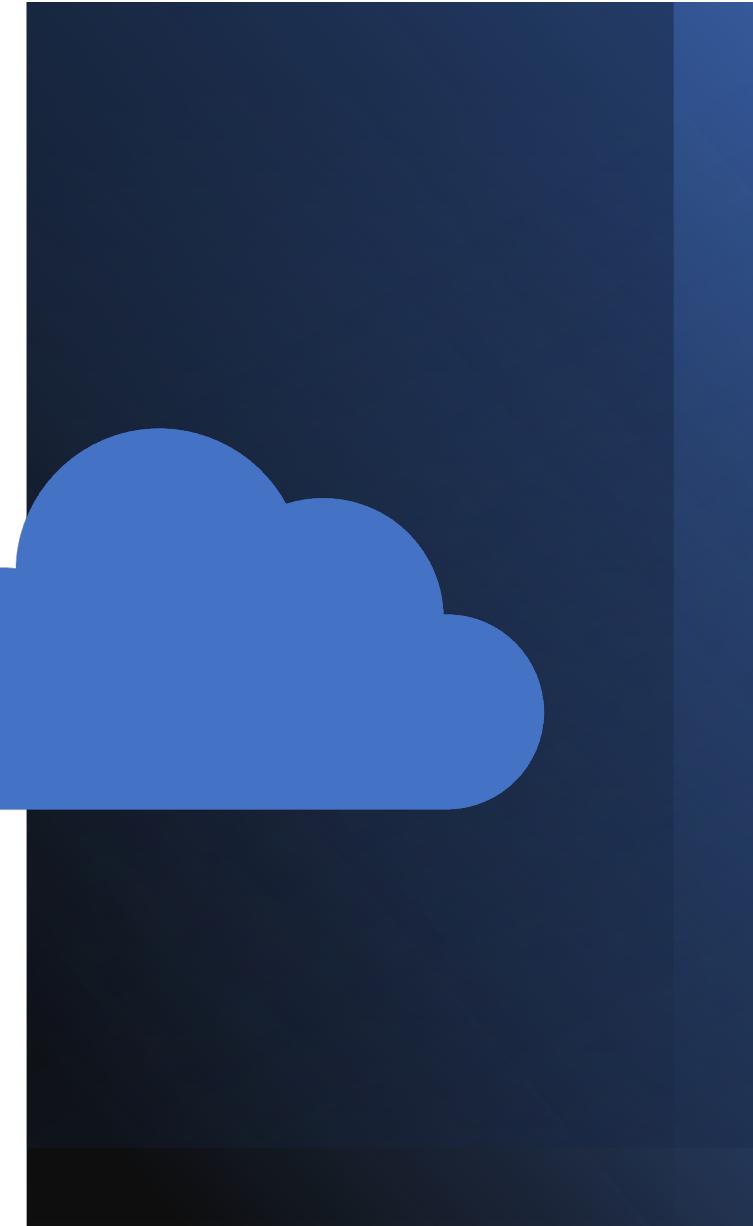
- Welcome are topics related to Azure
- Additional: Dev-Experiences, Soft-Skill-Topic (e.g. How to work with Azure, ...)

## OnSite/ OffSite

- hybrid is the new way to go
- Besides Teams-Call, Inperson meeting would be nice – need sponsors!

# Deprecations

- Premium Container SKU (public preview) in Azure App Service v1.20 is retiring on **June 30th 2022**
- Azure Active Directory (Azure AD) Authentication Library (**ADAL**) and Azure AD Graph API are deprecated by **June 30th, 2022**
- Azure Machine Learning reinforcement learning via the `azureml.contrib.train.rl` package is retiring on **30 June 2022**
- Azure Red Hat OpenShift 3.11 will be retired on **30 June 2022**



# News von der Microsoft Build

[Microsoft Build 2022 Book of News](#)

# News von der Microsoft Build – AI

- Azure OpenAI Service – Preview (GPT-3)
- Azure Cognitive Service for Language (Zusammenfassung von Text aus Dokumenten,...)
- Azure Form Recognizer (Erkennung verschiedener Dokumente für die Krankenakte,...)
- Partnerschaften mit Meta, AMD, Hugging Face

# News von der Microsoft Build

## - Cloud Native

- Azure Container Apps
- Azure Communication Services Mobile UI Lib (GA)
- Verbesserungen an AKS (Draft2, WebApp Routing, KEDA Addin)
- Azure Spring Cloud ist nun Azure Spring Apps
- Azure ServiceBus Explorer nun GA im Portal
- API Management Update (GraphQL Passthrough ist GA, Synthetic GraphQL & Token Store in Preview)
- Azure App Service (gRPC in preview, Bulk migration preview, Landingzone Accelerator)

# News von der Microsoft Build - Data

- Microsoft Intelligent Data Platform (GA, includes Databases, Analytics, Governance)
- SQL Server 2022 in Preview
- Azure Cosmos DB (serverless capacity 1TB, shared throughput across partitions, hierarchical partition keys, 7-day data recovery)
- Azure SQL Updates (in-output bindings for Functions, verbesserte dev experience lokal)
- Ledger Feature in Azure SQL Database (GA)
- Synapse Analytics Updates (Link for SQL, MS Graph Data Connect alles in preview)

# News von der Microsoft Build - IaaS

- NGINX for Azure in preview
- Microsoft Azure DCv3 virtual machines mit SQX (für Azure confidential computing)
- Dynatrace for Azure (Partnerschaft angekündigt)
- AIOps powered Smart Maps (preview)

# News von der Microsoft Build

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## Dev

- Microsoft Dev Box ([Delivering developer velocity through the entire engineering system \(microsoft.com\)](#))
- GitHub OpenID Connect (GA)
- .NET MAUI (GA)
- GitHub Copilot (verbessertes AI model, Unterstützung natürlicher Sprache)

# Presentations



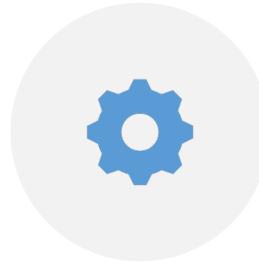
FREE KNOWLEDGE  
SHARING



SHORTIES: CA.20  
MIN



OR INDEEP-SEESION:  
~45MIN – 60MIN



.NET & DEV TOOLS  
WELCOME