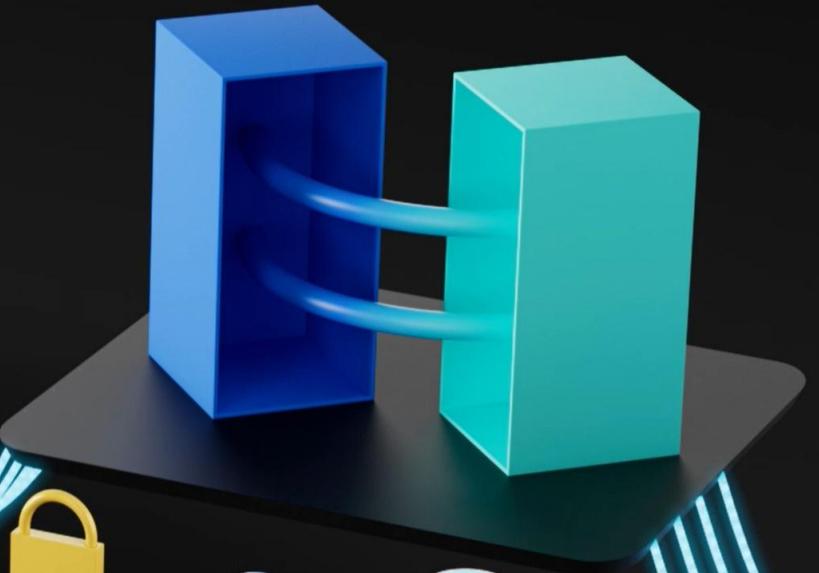


Azure Arc Show



Alexander Ortha

13. Januar 2025 # 11:00 Uhr
Azure Arc Updates

Manfred Helber



Willkommen



News Ecke

Generally available

Windows Server management enabled by Azure Arc

Access 20+ Azure services at no additional cost

Central inventory,
governance and policy

Automated patching
and maintenance

Cloud-based disaster
recovery and resiliency

aka.ms/WindowsServerManagement

WS SA meets Azure Arc

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a search bar, and various navigation icons. The user's email, "aumovc@microsoft.com", and the "AZURE STACK INFRASTRUCTURE" label are visible in the top right corner.

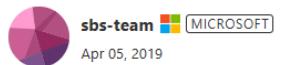
The main page title is "Azure Arc | Windows Server Azure benefits and licenses". On the left, there is a sidebar with navigation links such as "Overview", "All Azure Arc resources", "Azure Arc resources", "Host environments", "Data services", "Internet of Things (IoT)", "Application services", "Licenses" (which is expanded to show "Windows Server ESU licenses" and "Windows Server Azure benefits and licenses"), "SQL Server licenses", "SQL Server ESU licenses", "Management", and "DevOps".

The central area displays a table titled "Azure benefits" under the "Pay-as-you-go" tab. The table lists 23 records, showing columns for "Name" and "Benefits". Some entries have a blue checkmark icon, while others have a grey circle icon. The entries include "Machine1", "Machine2", "Machine2", "mobile-nuc", "SAP", "twt-app-01" (which is marked as "Activated" with a green checkmark), "twt-app-02", and "twt-sqldb-01".

A modal dialog box titled "Activate Azure benefits" is overlaid on the page. It contains the following text: "If your machine license is covered by active Software Assurance, you can access key management services at no additional cost. [Learn more](#)". Below this, a section titled "Benefits" lists several services: "Azure Update Manager", "Azure Change Tracking and Inventory*", "Azure Machine Configuration", "Windows Admin Center", "Remote support", "Advanced networking (WS 2025 only)", and "Best practices assessment*". A note states: "*Associated Azure Site Recovery, compute, storage, and log ingestion will incur costs." At the bottom of the dialog, there is a checked checkbox with the text: "By checking this box, you attest that your Windows Server licenses have active Software Assurance or your Windows Server licenses are active subscription licenses." There are also "Activate" and "Cancel" buttons at the bottom of the dialog.

[Announcing General Availability: Windows Server Management enabled by Azure Arc | Microsoft Community Hub](#)

Introducing the Windows Server Solutions BPA



Apr 05, 2019

First published on TechNet on Apr 08, 2011

[Today's post comes to us courtesy of David Copeland from Commercial Technical Support]

The Windows Server Solutions Best Practices Analyzer (BPA) examines a server that is running:

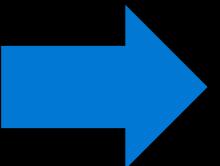
- Windows® Small Business Server 2011 Standard Edition
- Windows Small Business Server 2011 Essentials
- Windows Storage Server 2008 R2 Essentials
- Windows MultiPoint Server 2011

The BPA will present a list of items that are either noncompliant or compliant. It collects information about the server's configuration from many sources including:

- Active Directory
- Windows Management Instrumentation (WMI)
- Registry
- IIS

Note: To see the list of checks currently performed by the BPA, see the following post:

<http://blogs.technet.com/b/sbs/archive/2011/04/25/windows-server-solutions-bpa-checklist.aspx>



Configure Best Practices Assessment for Arc-enabled Windows servers

Article • 11/01/2024 • 3 contributors •

Applies to: Windows Server 2025, Windows Server 2022, Windows Server 2019, Windows Server 2016[Feedback](#)

In this article

[Prerequisites](#)
[Troubleshoot deployment](#)
[Submit tooling feedback](#)

The Best Practices Assessment tool continually scans your Windows Server to evaluate its configurations against Windows best practices. These assessments can be scheduled to run automatically or initiated manually as needed. The assessment evaluates several aspects of the Server environment, including server baselines, server security, Hyper-V, failover clusters, and Internet Information Services (IIS). It also collects and analyzes server data to generate a list of issues that require remediation guidance and best practices for improving the performance of your server infrastructure, including deploying applications, software updates, and operating systems.

The Best Practices Assessment tool installs the following three extensions on your device:

- **Assessment Platform** - Deploys the Best Practices Assessment platform onto your machine. This extension serves as the platform for future development as new best practices assessment scenarios are introduced.
- **Windows Server Assessment** - Contains all the necessary information about the validation checks that need to be run on your device to provide you with the recommendations you see in the Azure portal. Once the assessment is complete, the results are saved to a local log file.
- **Azure Monitor Agent (AMA)** - Collects and uploads the log file to your log analytics workspace in the cloud, providing you with all the information in the Azure portal. Workbooks are used to visualize the results and provide you with an easier reading experience.

[How to configure best practices assessment for Arc-enabled Windows servers | Microsoft Learn](#)

Windows Server Update Services (WSUS) deprecation

Nir_Froimovici  MICROSOFT

Sep 20, 2024

Editor's note 9.25.2024: This post has been updated to define deprecation and provide clarity on how this impacts WSUS.

As part of our vision for simplified Windows management from the cloud, Microsoft has announced [deprecation of Windows Server Update Services \(WSUS\)](#). Specifically, this means that we are no longer investing in new capabilities, nor are we accepting new feature requests for WSUS. However, we are preserving current functionality and will continue to publish updates through the WSUS channel. We will also support any content already published through the WSUS channel.

Windows Server Update Services (WSUS) deprecation

Deprecation refers to the stage in the product lifecycle when a feature or functionality is no longer in active development and may be removed in future releases. Each release of Windows Server adds new features and functionality; we also occasionally remove features and functionality, typically because we've added a better option. Deprecated features continue to work and are fully supported until they are officially removed, and we have no current plans of removing WSUS from in-market versions of Windows Server (including Windows Server 2025). Microsoft will continue to ensure that existing WSUS features work, and we will address issues as they arise. However, we do not plan to invest in new features going forward.

WSUS deprecation does not impact existing capabilities or support for Microsoft Configuration Manager. While the WSUS role remains available in Windows Server 2025, we recommend organizations transition to cloud tools, including [Windows Autopatch](#) and [Microsoft Intune](#) for client update management and [Azure Update Manager](#) for server update management.

Continue the conversation. Find best practices. Bookmark the [Windows Tech Community](#), then follow us [@MSWindowsITPro](#) on X and on [LinkedIn](#). Looking for support? Visit [Windows on Microsoft Q&A](#).

Azure Update Manager

Centrally govern and manage software updates at scale

Try Azure for free

Create a pay-as-you-go account

Overview Features Security Pricing Get started Resources FAQ

Manage software updates to Azure, on-premises, and multicloud machines

Azure Update Manager is a service that helps manage updates for all your machines, including those running on Windows and Linux, across Azure, on premises, and on other cloud platforms. Monitor update compliance from a single dashboard. Make updates in real time, schedule updates within a maintenance window, or automatically update during off hours.

[Home >](#)

The screenshot shows the Azure Update Manager dashboard with the following key components:

- Left Sidebar:** Includes links to "Read the announcement blog to learn more about Azure Update Manager", "Single dashboard to view update compliance for your entire fleet of machines in Azure, on premises, and other cloud environments", "Patch management for instant deployment of critical updates to help secure your machines", and "Dynamic scoping, an advanced patching, to group machines and apply updates at scale".
- Top Bar:** Contains a search bar, refresh button, update status indicators (19 out of 27 machines), and navigation links for One-time update, Schedule updates, Settings, and Feedback.
- Subscription and Resource Group:** Set to Microsoft Azure Sponsorship 2, Resource group: All, Resource type: All, Workloads: All, Location: West Europe, OS: All, Tags: All.
- Machine Summary:** Total machines: 27, Azure virtual machines: 0, Arc enabled machines: 27.
- Update Status of Machines:** A donut chart showing 27 Machines. Data: Pending updates (1), Pending reboot (0), No pending updates (6), No updates data (20), Unsupported (0).
 - Extended Security Updates:** Eligible for 2 machine(s).
- Patch Orchestration Configuration:** A donut chart showing 0 Machines. Data: Customer Managed Sc... (0), Image default (0), Azure Managed - Safe ... (0), Windows automatic u... (0), Manual updates (0), Not available (0).
- Update Installation Status:** Last 30 Days. Total installation runs: 209. Failed: 30 (red), Completed with warnings: 0 (yellow), Completed: 179 (green), In progress: 0 (blue).
 - Installation Runs by Operation Type:** Customer Managed Schedules: 209, Azure Managed - Safe Deployment: 0, Manual updates: 0.

Azure Update Manager – Patch Management | Microsoft Azure

Windows Server 2025 is Generally Available

[Windows Server 2025 now generally available, with advanced security, improved performance, and cloud agility - Microsoft Windows Server Blog](#)

Preview

Hotpatching for Windows Server 2025

Streamlines security
patches for Windows
Servers anywhere

Save up to 66% of
restart-related
downtime

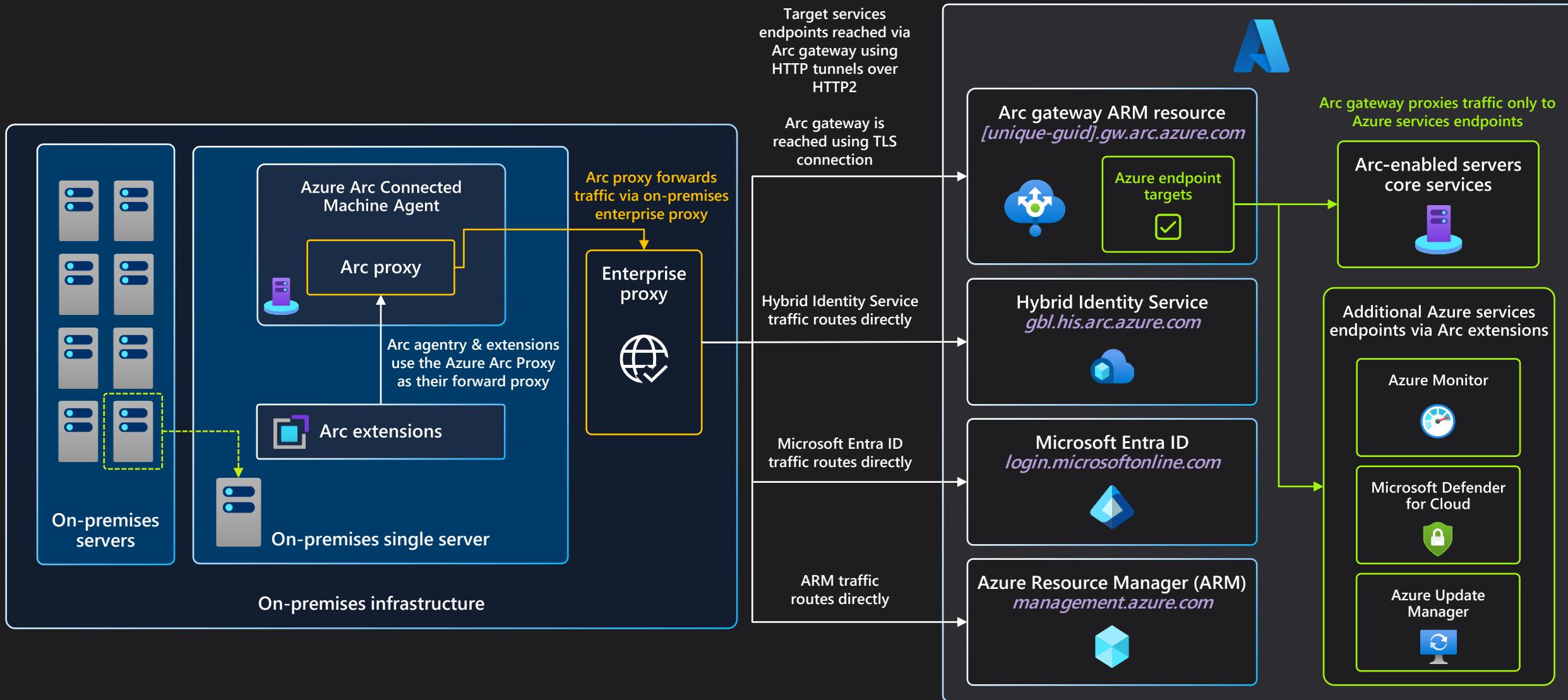
Available for
Azure Arc-connected
Windows Server 2025

aka.ms/Ignite/WS2025

Announcing the Public Preview of the Azure Arc gateway

- Reducing required URLs from many to ~5-7
- GA is planned for H1/CY25

Azure Arc gateway – Arc-enabled servers solution architecture (Public Preview)



Generally Available: Multicloud connector enabled by Azure Arc

The screenshot shows the Microsoft Azure (Preview) interface with the following details:

- Header:** Microsoft Azure (Preview), Search resources, services, and docs (G+), Copilot, User profile.
- Breadcrumbs:** Home > Azure Arc | Multicloud connectors (preview) >
- Title:** Add AWS connector
- Step Navigation:** Basics (checked), Solutions (selected), Authentication template, Tags, Review and create.
- Description:** Add solutions you'd like to use with this connector.
- Solution List:**

| Solution | Description | Default permission | Action |
|----------------|--|--------------------|--------|
| Inventory | See resources from different clouds in a single inventory view. Learn more | Global read-only | + Add |
| Arc onboarding | Add Azure Arc to use Azure management services on your EC2 instances. Learn more | EC2 read, write | + Add |

Azure Local – Transformation from OS into a Solution



Cloud "Arc connected"
Operating System



Arc enabled Solution
fully integrated into Azure.
Built as Infrastructure as code
from the ground up.

Announcing

Azure Local

Small + rugged



Connected



Disconnected



Out-of-the-box cloud
operations

VMs and
container-based apps

Right-sized solutions on
broad hardware choices

Advanced security
by default

aka.ms/AzureLocal

[A Guide to Adaptive Cloud at Microsoft Ignite 2024 | Microsoft Community Hub](#)

[Announcing General Availability: Windows Server Management enabled by Azure Arc | Microsoft Community Hub](#)

[Introducing Azure Local, cloud infrastructure for distributed locations enabled by Azure Arc](#)

[Generally Available: Multicloud connector enabled by Azure Arc | Microsoft Community Hub](#)

[Announcing the Public Preview of the Azure Arc gateway! | Microsoft Community Hub](#)

[Outperform the competition with a unified approach to data and AI | Microsoft Community Hub](#)

[Azure IoT Operations now Generally Available | Microsoft Community Hub](#)

[Ignite 2024: Azure AI Video Indexer Enhances Multi-Modal Video Summarization | Microsoft Community Hub](#)

[AKS Arc - Optimized for AI Workloads | Microsoft Community Hub](#)

[Announcing the Azure Arc ISV Partner Program at Ignite | Microsoft Community Hub](#)

[New capabilities to aid Migration and Hybrid Cloud Management | Microsoft Community Hub](#)



Fragen aus der Community



Ausblick & Events

28. bis 31. Januar 2025 virtuell

Microsoft Azure Tech Week: In 5 Schritten fit für KI

Bereiten Sie Ihr Unternehmen in 5 Schritten auf den Einsatz von Künstlicher Intelligenz vor – mit den passenden Bausteinen von Microsoft Azure.

In 12 praxisnahen Sessions finden Sie für jede Herausforderung die passende Lösung. Erfahren Sie, wie Sie Ihre IT-Landschaft modernisieren, die Cloud-Migration effizient umsetzen und durch KI-Lösungen Wettbewerbsvorteile erzielen.

Entdecken Sie die neuesten Azure-Technologien, optimieren Sie Ihre Datenstrategie und steigern Sie die Produktivität Ihrer Entwickler*innen – ganz bequem und virtuell.



[Jetzt anmelden](#)

[Zur Agenda >](#)

12:30 – 14:00

Tag 2

KI-gestütztes Cloud-Management: So optimiert Azure Arc Ihre Infrastruktur

Alexander Ortha, SR Specialist GBB, Microsoft

Lars Fischer, Cloud Solution Architect, Microsoft

Erleben Sie, wie Azure Arc Ihre IT-Ressourcen zentral über alle Umgebungen hinweg – On-Premises, Hybrid, Multi-Cloud und Edge – verwaltet. Unsere Expert*innen zeigen, wie Sie mit einer Adaptive Cloud-Strategie Kosten senken, Compliance-Anforderungen erfüllen und KI-Dienste nahtlos integrieren. Lernen Sie anhand von Demos und Praxisbeispielen aus verschiedenen Branchen, wie Azure Arc die Verwaltung Ihrer Infrastruktur vereinfacht, Sicherheitslösungen bietet und Innovationen beschleunigt.

[Zur Session anmelden >](#)



Cloud

Schaffen Sie mit Azure die Grundlage für Ihre KI-Strategie



Daten

Nutzen Sie das volle Potential Ihrer Daten für Ihre KI-Lösungen



Apps

Von der Idee zur intelligenten Anwendung – alles mit Microsoft Azure



Sicherheit

Compliance und Sicherheit als Fundament Ihrer KI-Strategie



Entwicklung

Tipps & Tricks für GitHub Copilot und Co.

[Microsoft Azure Tech Week | 28. bis 31. Januar 2025](#)

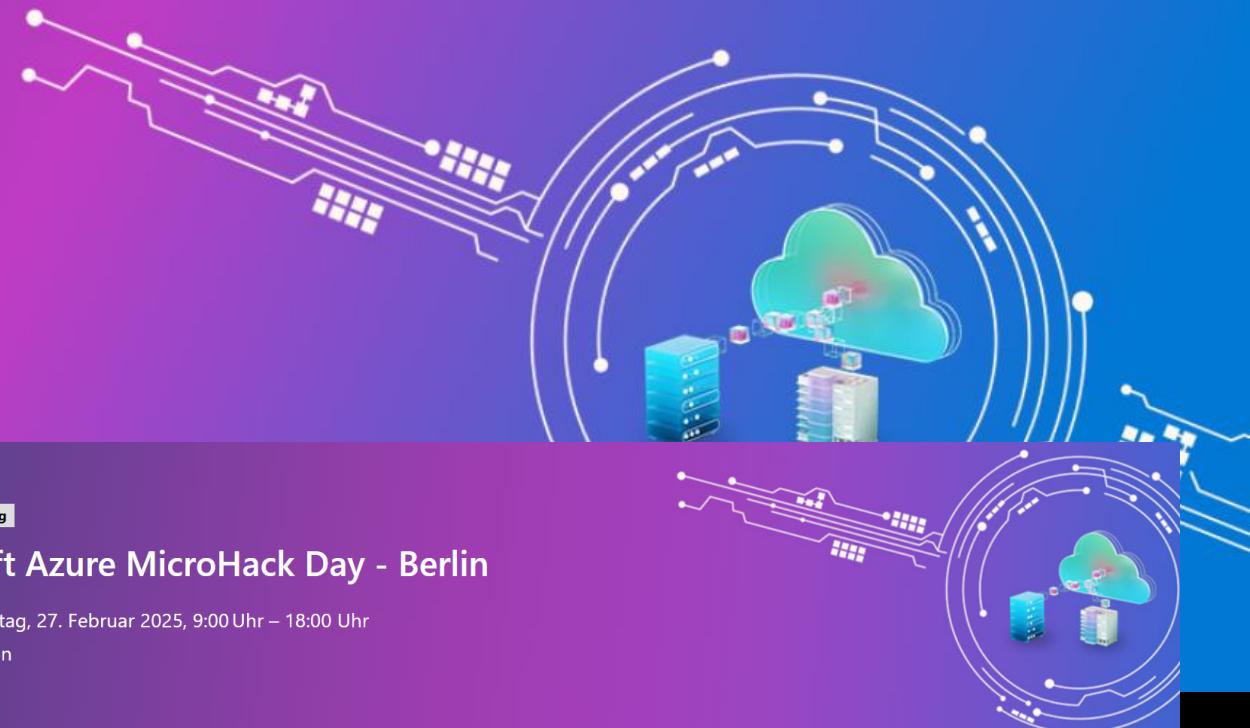
MicroHack

Hands-On mit Azure in a Day

Technische Hands-On-Workshops begleitet von Azure-Spezialisten und Cloud-Experten zu einem von Ihnen ausgewählten Thema.

[Anfragen](#)[Termine](#)[GitHub](#)

[Microsoft Events - Microsoft Azure](#)
[MicroHack Day - Berlin](#)



Präsenzveranstaltung

Microsoft Azure MicroHack Day - Berlin

Wann: Donnerstag, 27. Februar 2025, 9:00 Uhr – 18:00 Uhr

Wo: 10117 Berlin

Jetzt anmelden

Erleben Sie in dieser kostenfreien, exklusiven Veranstaltung die zukunftsweisende Cloud-Strategie von Microsoft aus erster Hand. Entdecken Sie, wie **Microsoft Azure** Ihnen ermöglicht, Überwachungsdaten aus komplexen Cloud- und On-Premises-Umgebungen effizient zu sammeln, zu analysieren und darauf proaktiv zu reagieren.

Nach einer kurzen Einführung geht es direkt in die Praxis: Im **Hands-On MicroHack** konfigurieren und implementieren Sie ein spezifisches Azure-Thema oder Produkt in einem realitätsnahen Szenario. Nutzen Sie die Gelegenheit, tief in die Azure-Technologien einzutauchen, praxisnahe Erfahrungen zu sammeln und Ihre technischen Fähigkeiten zu erweitern.

Zielgruppe:

- IT-Expert*innen und Administrator*innen
- IT-Entscheidungsträger*innen

Technisches Niveau:

Dies ist ein Grundlagenkurs. Die teilnehmenden Personen sollten sich schon mal mit Azure oder dem Azure Portal beschäftigt haben und offen sein, sich mehr damit beschäftigen zu wollen.

Mögliche MicroHack Themen:

Vorname *

Nachname *

E-Mail-Adresse *

Telefonnummer *

Ländercode *

Aufgabengebiet *

Name des Unternehmens *



Hybrid Show



PRIVATE

HYBRID

PUBLIC

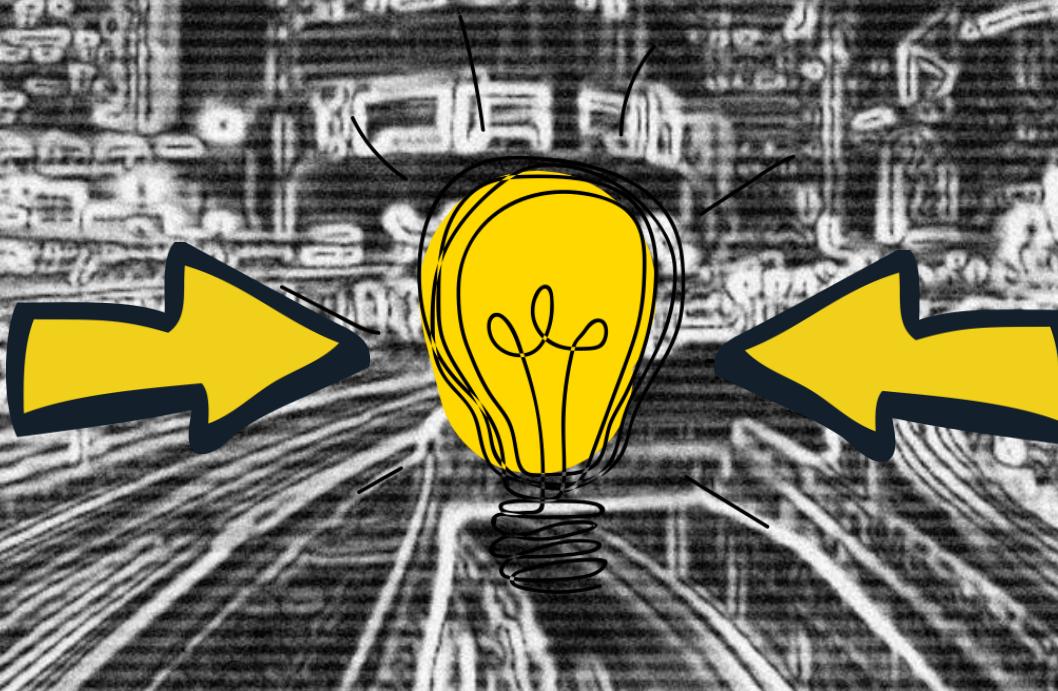
27.09.2024 | 10:00 Uhr

Azure Local Show



Manfred Helber

MVP Cloud and Datacenter
Trainer and Consultant
Manfred Helber GmbH



Sven Langenfeld

Azure Stack HCI
Commercial Sales Specialist
Microsoft DACH

**Next Show: 27.09.2024
12:00 pm**

Alexander Ortha • You
Adaptive Cloud with Azure Arc combine the power of Azure into environment...
1w •

My YouTube channel becomes a bit of optimization. There is now a playlist for the [#AzureArcShow](#) available. Together with [Manfred Helber](#) we will continue with the show in the next couple of days.

Stay tuned for new content around [#AzureArc](#) [#AdaptiveCloud](#) [#AzureHybrid](#) [#AzureStackHCI](#)

If you want to look at the existing videos from the [#AzureArcShow](#), have a look here https://lnkd.in/dVeP54_M

Nils Bankert Dino Bordonaro Lars Fischer André Fischer Manfred Helber



Azure Arc Show
youtube.com

Sortieren

Azure Arc Show #19
Alexander Ortha • 21 Aufrufe • vor 5 Monaten gestreamt

Azure Arc Show #18
Alexander Ortha • 2 Aufrufe • vor 6 Monaten gestreamt

Azure Arc Show #17
Alexander Ortha • 3 Aufrufe • vor 8 Monaten gestreamt

Azure Arc Show #16
Alexander Ortha • 6 Aufrufe • vor 9 Monaten gestreamt

Azure Arc Show #15
Alexander Ortha • 3 Aufrufe • vor 10 Monaten gestreamt

Azure Arc Show #14
Alexander Ortha • 2 Aufrufe • vor 11 Monaten gestreamt

Azure Arc Show #13
Alexander Ortha • 1 Aufruf • vor 1 Jahr gestreamt

Azure Arc Show #12
Alexander Ortha • 8 Aufrufe • vor 1 Jahr gestreamt

Azure Arc Show #11
Alexander Ortha • 2 Aufrufe • vor 1 Jahr gestreamt

Azure Arc Show #10
Alexander Ortha • 13 Aufrufe • vor 1 Jahr gestreamt

Azure Arc Show #9

Azure Arc Show

Alexander Ortha
Öffentlich ▾
19 Videos 39 Aufrufe Zuletzt am 04.09.2024 aktualisiert

Alle abspielen Zufallsmix

Videos von der Azure Arc Show gemeinsam mit Manfred Helber, MVP

Die Azure Arc Show #19
10. April 2024 • 15:00 Uhr
Azure Arc Update
54:15

Die Azure Arc Show #18
19. April 2024 • 15:00 Uhr
Azure Arc Update
53:04

Die Azure Arc Show #17
16. Februar 2024 • 15:00 Uhr
Es handelt sich um eine Video-Übersicht über die Microsoft Schleife
1:00:30

Die Azure Arc Show #16
30. Dezember 2023 • 15:00 Uhr
Azure Arc und Co.
1:00:32

Die Azure Arc Show #15
10. Dezember 2023 • 15:00 Uhr
Azure Arc und Co.
1:01:52

Die Azure Arc Show #14
10. Oktober 2023 • 15:00 Uhr
Azure Arc und Co.
1:01:29

Die Azure Arc Show #13
10. September 2023 • 15:00 Uhr
Wie kann ich mich auf den Microsoft Schleife vorbereiten?
1:01:10

Die Azure Arc Show #12
26. April 2023 • 15:00 Uhr
Azure Arc und Co.
59:46

Die Azure Arc Show #11
12. April 2023 • 15:00 Uhr
Azure Arc und Co.
53:24

Die Azure Arc Show #10
22. Mai 2023 • 15:00 Uhr
Azure Arc und Co.
1:00:00

Die Azure Arc Show #9

Die Azure Arc Show



Manfred Helber



Alexander Ortha

Nächster Termin:
tbd





Vielen Dank!