

# Die Azure Arc Show



Alexander Ortha



Manfred Helber

16. September 2024 # 11:00 Uhr  
Azure Arc Updates





# News Ecke

AZURE ARC

## Jumpstart ArcBox

Get all the major capabilities of Azure Arc in a virtual, hybrid sandbox. All you need is an Azure subscription to get started.



[Introducing ArcBox 3.0 General Availability \(microsoft.com\)](https://microsoft.com)

# Azure Arc meets ISV's

## CloudCasa for Azure Arc

By  Siddique.Juman

Published Aug 06 2024 09:44 AM

1,215 Views



Azure Arc is a platform that helps users build and develop their applications by extending Azure to their datacenters, edge, or even to multicloud environments. It helps simplify the governance and management experience by delivering the consistency of Azure platform. For the Azure Arc platform, we decided to launch a new ISV program that will enable our partners to validate their applications. We are currently in the process of engaging with more partners to validate their solutions so that we can publish this on the marketplace for Arc enabled Kubernetes. Catalogic has released their first marketplace item for Azure Arc that is available today!



CloudCasa is a Kubernetes backup, recovery, disaster recovery, and migration service for development and production environments whether on-premise, in the cloud or at the edge. CloudCasa is a strong and simple Kubernetes backup-as-a-service solution that integrates with Azure Kubernetes Service and Azure Blob Storage. This has been validated and published to the Azure AKS marketplace. The latest version adds new migration and replication workflows to simplify key Kubernetes use cases such as migrating on-premises clusters to cloud. This includes all Kubernetes distributions and managed services including EKS, GKE, and Red Hat OpenShift. The premium service plans allow you to back up your persistent volumes to your own object storage, including Azure Blob Storage.

To try out CloudCasa, please follow the instructions posted here: [Microsoft Azure Marketplace](#). This instruction set will share how to create your extension on Azure Arc to perform the backup of your cluster. As we look to continue to expand our ISV validation program, be on the lookout for more blogs on the new ISVs that are being published to the Azure Arc marketplace.

Thank you!

Siddique Juman

# Generally Available: Transition to WS2012 / R2 ESUs enabled by Azure Arc from Volume Licensing

By  Aurnov Chattpadhyay

Published Jul 23 2024 02:22 PM

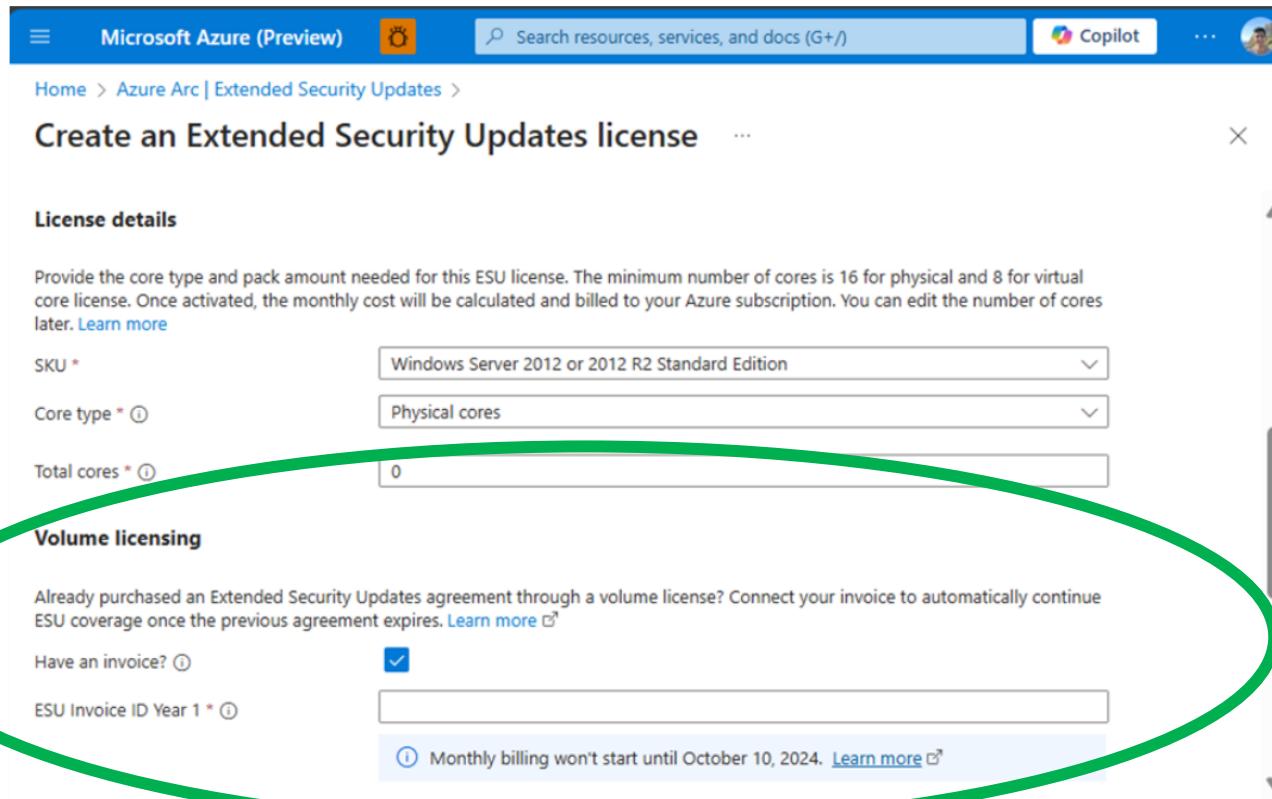
3,018 Views



Customers that have enrolled in WS2012/ R2 ESUs through Volume Licensing for Year 1 can transition to Azure Arc for Year 2 of the program. Extended Security Updates afford customers with critical security patches for end of support Windows Server 2012/R2 machines. ESUs are available at no additional cost to customers running on Azure VMs or Azure Stack HCI. For customers running on-premises or other public clouds, WS2012/R2 ESUs are a paid offer.

The WS2012/R2 ESUs enabled by Azure Arc affords key advantages compared to ESUs through Volume Licensing including:

- Pay as you Go flexibility to scale down WS2012 ESU consumption consumptively as customers migrate workloads to Azure and modernize affording flexibility.
- Ability to apply Azure Discounting with the decrement of a Microsoft Azure Consumption Commitment (MACC) affording significant financial benefits.
- Azure management capabilities including Azure Update Manager, Azure Change Tracking and Inventory, and Azure Machine Configuration are available at no additional cost.



Microsoft Azure (Preview)  Search resources, services, and docs (G+) Copilot ...

Home > Azure Arc | Extended Security Updates >

## Create an Extended Security Updates license

**License details**

Provide the core type and pack amount needed for this ESU license. The minimum number of cores is 16 for physical and 8 for virtual core license. Once activated, the monthly cost will be calculated and billed to your Azure subscription. You can edit the number of cores later. [Learn more](#)

SKU \* Windows Server 2012 or 2012 R2 Standard Edition

Core type \* Physical cores

Total cores \* 0

**Volume licensing**

Already purchased an Extended Security Updates agreement through a volume license? Connect your invoice to automatically continue ESU coverage once the previous agreement expires. [Learn more](#)

Have an invoice?

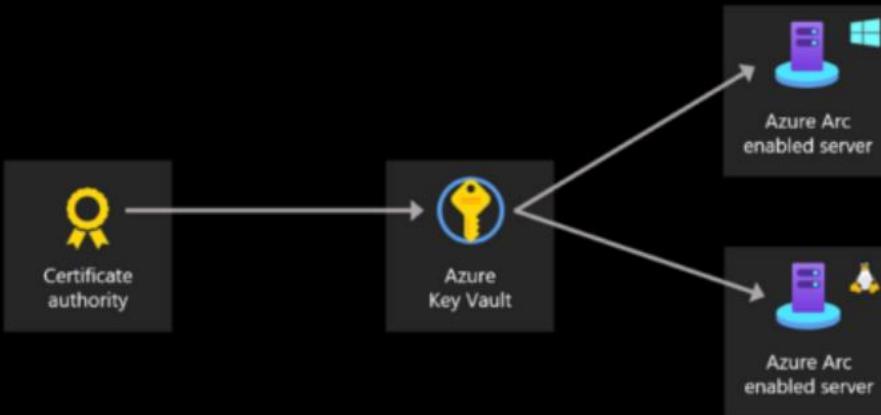
ESU Invoice ID Year 1 \*

Monthly billing won't start until October 10, 2024. [Learn more](#)

Ensure that your Windows Server licenses have Software Assurance, your Windows Server licenses are acquired as subscription licenses, or you are covering WS workloads running on Authorized Mobility Partners' servers under license included offerings. [Learn more](#)

Transition to WS2012 ESUs by Azure Arc ([microsoft.com](https://microsoft.com))

# How to Use the Key Vault Extension to Acquire Certificates on Arc-Enabled Windows Servers



## How to Use the Key Vault Extension to Acquire Certificates on Arc-Enabled Windows Servers



George Markou

September 5, 2024

0 Comments



Banner

Reading Time: 4 minutes

Managing certificates in a hybrid cloud environment can be complex, but Azure Arc-enabled servers simplify this process. By using the Azure Key Vault extension, you can securely acquire and manage certificates. Here's a quick step-by-step guide:

[How to Use the Key Vault Extension to Acquire Certificates on Arc-Enabled Windows Servers – George Markou](#)

[weeyin83/Azure-Arc-Windows-Linux-Dashboard: An Azure dashboard to enable you to view several elements of the Windows or Linux servers you have deployed the Azure Arc agent to in one simple view. \(github.com\)](https://github.com/weeyin83/Azure-Arc-Windows-Linux-Dashboard)

Dashboard vs. Workbooks?

## Azure Arc Windows/Linux Dashboard

This dashboard has been created to enable you to view several elements of the Windows or Linux servers you have deployed the Azure Arc agent to in one simple view. Within this dashboard you will be able to see:

- The Windows/Linux servers that have the Arc agent installed
- A count of what operating systems are being used by these Arc enabled servers
- A view of what Arc agent version is installed
- A count of any SQL instances that have been detected on the servers with Arc agents installed
- Current Windows ESU assignment status
- An overview of whether the Azure Arc is allowed to enable [extensions](#) or not. And the status of some of the extensions if they are allowed to be used.

The screenshot displays the Azure Arc Windows/Linux Dashboard with the following sections:

- Azure Arc Overview:** Shows a table of Arc agents installed and current status. Data:

Name	AgentVersion	Status	Location	Resource Group	Subscription
WIN-VK8PLE77O0H	1.35.02473.1325	Offline	West Europe	demo-azurilab	Contoso Azure Subs... See details
WIN-L8BP1JTD499	1.35.02473.1323	Offline	West Europe	demo-azurilab	Contoso Azure Subs... See details
WIN-H2Bv6Q8NSA0	1.35.02478.1326	Offline	West Europe	demo-azurilab	Contoso Azure Subs... See details
- Windows ESU Assignment Status:** Shows a table of current Windows server and their ESU assignment status. Data:

Name	CoreCount	esSkus	ServerType	LicenseAssignments...
WIN-H2Bv6Q8NSA0	2	Windows Server 2012 ... Standard	NotAssigned	<a href="#">See details</a>
WIN-L8BP1JTD499	1	Windows Server 2012 ... Standard	NotAssigned	<a href="#">See details</a>
- Operating System Count:** A donut chart showing the count of operating systems with an Arc agent installed. Value: 3. Legend: Windows Server 2016 Standard (Blue), Windows Server 2012 R2 Standard (Pink).
- SQL Server Version Count:** A donut chart showing the count of SQL Server versions detected on servers with an Arc agent installed. Value: 2. Legend: SQL Server 2012 (Blue), SQL Server 2014 (Pink).
- Azure Arc Agent Version Count:** A bar chart showing the count and count of the Arc agent versions currently installed. Legend: 1.35.02478.1326 (Blue), 1.35.02473.1323 (Pink). Values: 1.35.02478.1326 (approx. 1.5), 1.35.02473.1323 (approx. 2.5).
- Azure Arc Extension Status:** Shows a table of extensions allowed to be deployed to Azure Arc agents and if they are enabled/installed. Data:

Name	Status	Resource Group	Operating System	Extension Enabled	Defender Status	Monitoring Agent	WAC Status	Update Management
WIN-L8BP1JTD499	Offline	demo-azurilab	Windows Server 2012 R2 Standard	True	Not enabled	Not installed	Not enabled	Not enabled
WIN-VK8PLE77O0H	Offline	demo-azurilab	Windows Server 2016 Standard	True	Not enabled	Not installed	Not enabled	Not enabled
WIN-H2Bv6Q8NSA0	Offline	demo-azurilab	Windows Server 2012 R2 Standard	True	Not enabled	Not installed	Not enabled	Not enabled

If you'd like to see what [Azure Resource Graph](#) queries are used to create this dashboard, you can check out the documentation [here](#).

# Announcing enhanced multicloud integration enabled by Azure Arc

By  Meagan.McCropy

Published Jun 18 2024 09:03 AM

3,557 Views



We are thrilled to announce a new set of capabilities for multicloud customers, making it easier than ever to manage cloud resources from a centralized platform. With the [adaptive cloud approach](#) enabled by Azure Arc, customers can quickly and easily access and manage their workloads across Azure and AWS through the [multicloud connector](#), which is free to use!

Microsoft understands and supports customers who run workloads in multiple public clouds. Our goal is to make it easier for you to gain visibility and insights into all your workloads and to have a common set of management tools that you can leverage, saving you time and operational costs. Some customers are already taking advantage of Azure management services for multicloud resources via Azure Arc. With this new multicloud connector, we are making it easier to connect to other public clouds and support new multicloud capabilities in a lightweight manner.

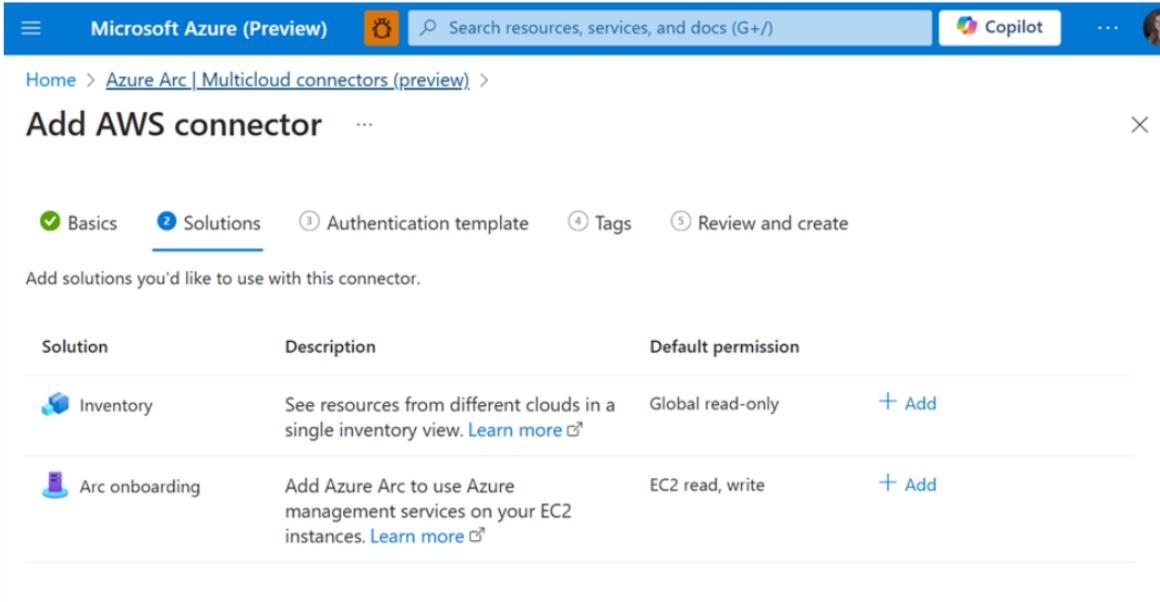
## What are the new multicloud capabilities?

With the multicloud connector, customers can benefit from the following features:

- [Inventory](#): Get an up-to-date, comprehensive view of your cloud assets across different cloud providers. Starting with a wide range of AWS services (EC2, S3, Lambda, and more), you can now gain insights into your Azure & AWS environments in a single pane of glass. The agentless inventory solution will periodically scan your AWS environment, project the discovered resources in AWS as Azure resources, including all of the AWS metadata like AWS tags. Now, you can easily view, query, and tag these resources from a centralized location.
- [Azure Arc onboarding](#): Automatically Arc-enable your existing and future EC2 instances so you can leverage Azure and Microsoft services, like Azure Monitor and Microsoft Defender. Through the multicloud connector, the Azure Arc agent will be automatically installed for machines that meet the [pre-requisites](#).

## How do I get started?

You can easily set up the multicloud connector by following our [getting started guide](#) which provides step by step instructions on creating the connector and setting up the permissions on the AWS console.



Microsoft Azure (Preview) Search resources, services, and docs (G+) Copilot ...

Home > [Azure Arc | Multicloud connectors \(preview\)](#) >

### Add AWS connector

Basics Solutions Authentication template Tags Review and create

Add solutions you'd like to use with this connector.

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

What can I do after my connector is set up?

# Public Preview of Azure Arc Site Manager

...

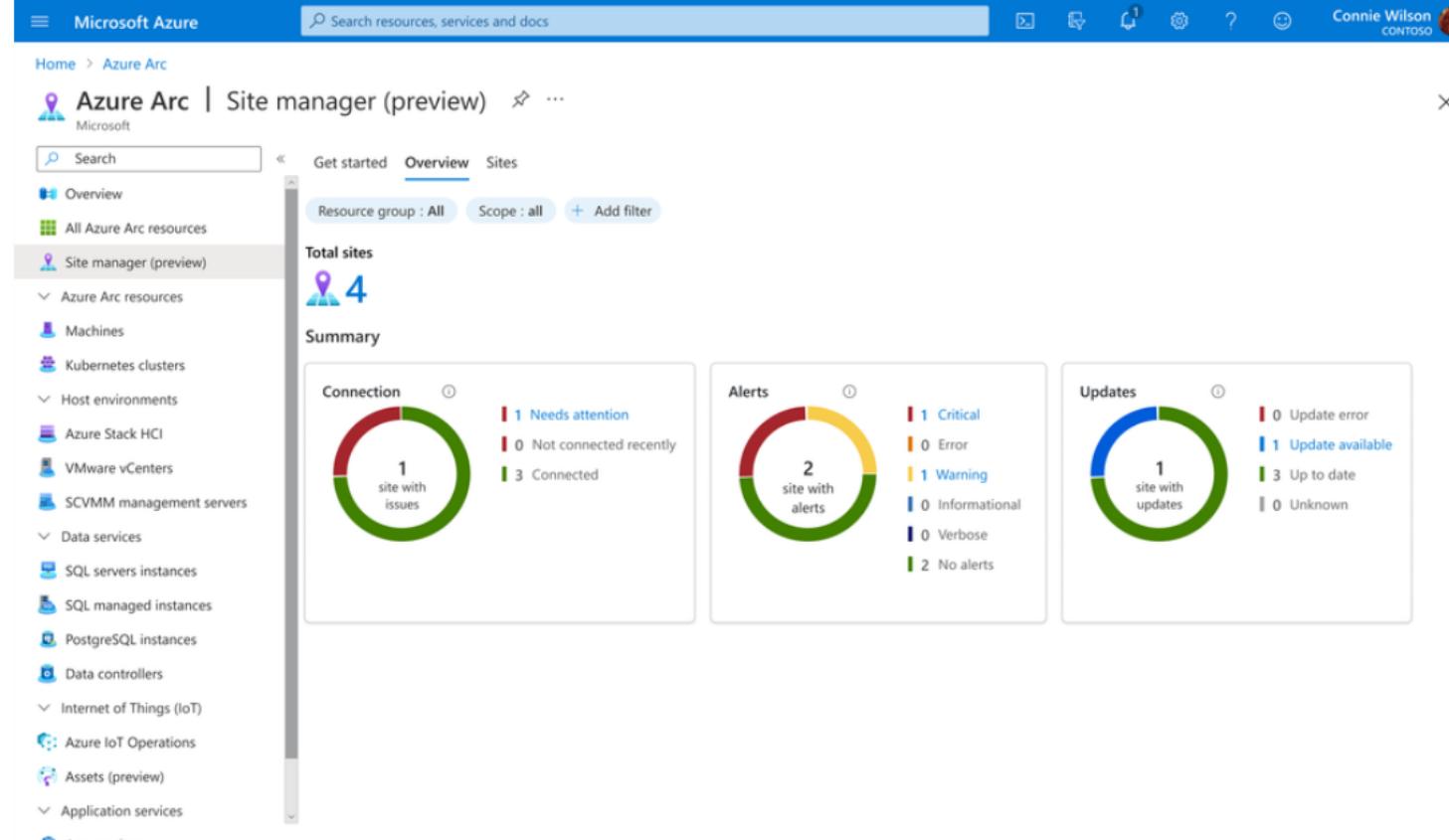
By  [Nathan Parikh](#)

Published Apr 22 2024 01:23 PM

6,773 Views



This week we are excited to announce the [Public Preview of Azure Arc site manager](#). We designed site manager to meet the needs of customers who manage solutions on the adaptive cloud and want to view and monitor their resources according to their physical locations, such as stores, restaurants, and factories. Within site manager, customers can create Arc sites to represent their on-premises environments and see centralized monitoring information across their edge infrastructure.



The screenshot shows the Microsoft Azure portal with the title "Azure Arc | Site manager (preview)". The left sidebar is collapsed, and the main header includes a search bar, a notification icon (1), and a user profile for Connie Wilson (CONTOSO). The navigation bar shows "Home > Azure Arc". The main content area displays the "Site manager (preview)" dashboard with the following details:

- Total sites:** 4
- Summary:**
  - Connection:** 1 site with issues (red), 0 not connected recently (orange), 3 connected (green)
  - Alerts:** 2 site with alerts (red), 1 Critical (red), 0 Error (orange), 1 Warning (yellow), 0 Informational (blue), 0 Verbose (dark blue), 2 No alerts (green)
  - Updates:** 1 site with updates (blue), 0 update error (red), 1 update available (blue), 3 up to date (green), 0 unknown (light blue)

# Public Preview of Azure Container Storage enabled by Azure Arc Edge Volumes

By  Kiana Harris

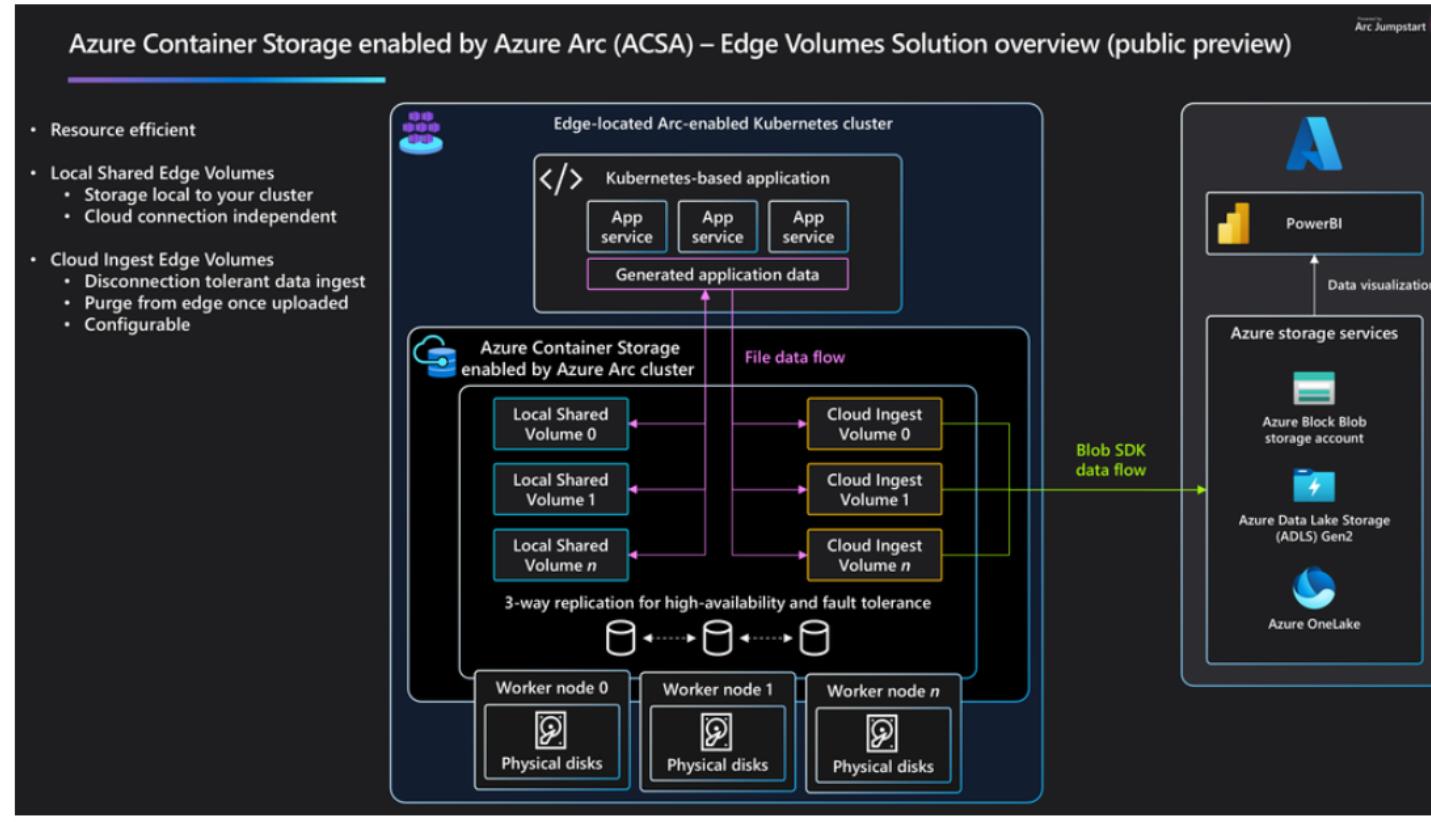
Published Sep 03 2024 01:00 PM

1,265 Views



## Release Summary

We are thrilled to announce the Public Preview of Azure Container Storage enabled by Azure Arc Edge Volumes, a groundbreaking addition to our Azure storage solutions, designed to revolutionize data handling at the edge. We invite you to explore the capabilities of Edge Volumes in this Public Preview and experience the benefits of advanced edge storage solutions firsthand.



[Public Preview of Azure Container Storage enabled by Azure Arc Edge Volumes \(microsoft.com\)](https://microsoft.com)

 **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](https://lnkd.in/dVeP54_M)

**Nils Bankert Dino Bordonaro Lars Fischer André Fischer Manfred Helber**

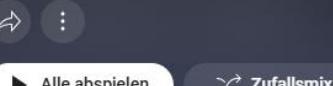


Azure Arc Show  
[youtube.com](https://youtube.com)

  
**Die Azure Arc Show**  
Alexander Ortha  
10. April 2024 • 15:00 Uhr  
Azure Arc Update

**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

**Sortieren**

**Azure Arc Show #19**  
Alexander Ortha • 21 Aufrufe • vor 5 Monaten gestreamt  
 54:15

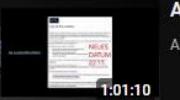
**Azure Arc Show #18**  
Alexander Ortha • 2 Aufrufe • vor 6 Monaten gestreamt  
 53:04

**Azure Arc Show #17**  
Alexander Ortha • 3 Aufrufe • vor 8 Monaten gestreamt  
 1:00:30

**Azure Arc Show #16**  
Alexander Ortha • 6 Aufrufe • vor 9 Monaten gestreamt  
 1:00:32

**Azure Arc Show #15**  
Alexander Ortha • 3 Aufrufe • vor 10 Monaten gestreamt  
 1:01:52

**Azure Arc Show #14**  
Alexander Ortha • 2 Aufrufe • vor 11 Monaten gestreamt  
 1:01:29

**Azure Arc Show #13**  
Alexander Ortha • 1 Aufruf • vor 1 Jahr gestreamt  
 1:01:10

**Azure Arc Show #12**  
Alexander Ortha • 8 Aufrufe • vor 1 Jahr gestreamt  
 59:46

**Azure Arc Show #11**  
Alexander Ortha • 2 Aufrufe • vor 1 Jahr gestreamt  
 53:24

**Azure Arc Show #10**  
Alexander Ortha • 13 Aufrufe • vor 1 Jahr gestreamt  
 1:00:00

**Die Azure Arc Show**  **Azure Arc Show #9**

Alexander Ortha • You  
Adaptive Cloud with Azure Arc combine the power of Azure into environment...  
2w •

There are a couple of hidden features in #AzureArc. One of them is using RDP over SSH for your Windows Servers. This feature is now general available (GA). Great work from [Danny Maertens](#) [Vivian Thiebaut](#)

Nils Bankert Manfred Helber Dino Bordonaro Lars Fischer André Fischer  
#AzureArc #AdaptiveCloud #AzureHybrid #AzureMigrate

Azure Arc - SSH meets RDP

#AzureArc using RDP with SSH

Alexander Ortha on LinkedIn • 2 min read

In this blog post I want to share a hidden feature of #AzureArc. Did you know that you can ...

[https://www.linkedin.com/posts/alexanderortha\\_azurearc-azurearc-adaptivecloud-activity-7233815984359288832-p39D](https://www.linkedin.com/posts/alexanderortha_azurearc-azurearc-adaptivecloud-activity-7233815984359288832-p39D)



## Azure Arc - SSH meets RDP

### #AzureArc using RDP with SSH



Alexander Ortha

Adaptive Cloud with Azure Arc combine the power of Azure into environments outside of Azure. This could be an edge...



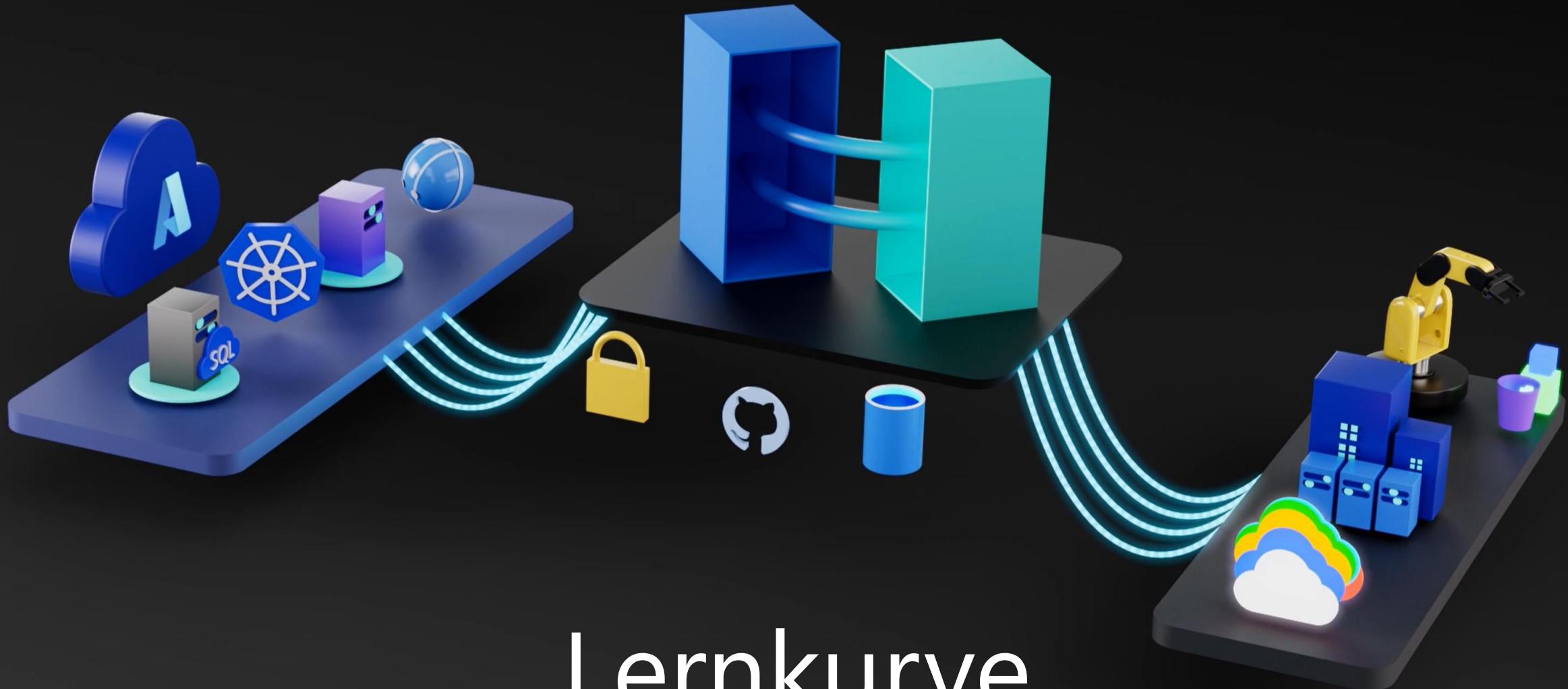
August 26, 2024

In this blog post I want to share a hidden feature of #AzureArc. Did you know that you can open a Remote Desktop (RDP) connection to every Windows Server from the Azure CLI? Without VPN or open a port from external to internal at your firewall. The secret source here is SSH. [SSH access to Azure Arc-enabled servers - Azure Arc | Microsoft Learn](#) Let's have a look on it.

Actually, the latest versions of Windows Server could act as a SSH Server. To enable this, you need to add the feature OpenSSH Server. For more information, please visit [OpenSSH for Windows overview | Microsoft Learn](#)

Sneak-peak: With Windows Server 2025, OpenSSH is installed by default. [What's new in Windows Server 2025 | Microsoft Learn](#)

In our case, I'll enable the OpenSSH Server via Arc Extension. This could be done in the portal, but I prefer to use the Azure CLI.



# Lernkurve



# Increasing Security for SQL Server Enabled by Azure Arc

By  Nikita.Takru

Published Jul 12 2024 09:17 AM

1,878 Views



Back in November 2023, the least privileges deployment model was introduced as a [public preview](#). After thorough testing, we are excited to announce that the least privileges deployment mode for SQL Server enabled by Azure Arc will be become automatically available in the coming months if your Azure Extension for SQL Server is on the June, 2024 release (1.1.2717.190) or later. Starting in the August release, if there are any new Azure Arc-enabled SQL Servers which are automatically onboarded, they it will come with least privileges enabled as the default. This blog covers the details about the least privilege mode and describes details of the configuration changes to the SQL Servers that will be Arc-enabled.

## What is least privileges?

The [least privilege principle](#) states that accounts and applications should only have access to the data and operations required. Now, with SQL Server enabled by Azure Arc, you can run the agent extension service with least privileges to perform the required tasks as per your Arc configuration, thus satisfying any requirements you may have to run the Azure Extension for SQL Server in the most secure manner.

## The Current Default State

For releases prior to the February 2024 release of the Arc extension for SQL Server, when you install the [Azure Arc extension for SQL Server](#), the installation creates a server-level role in SQL Server called SQLArcExtensionServerRole and a database-level role called SQLArcExtensionUserRole. It then adds NT\_AUTHORITY\SYSTEM to each role while granting permissions to enable features required by Azure Arc.

In some enterprises, it is against policy to add NT AUTHORITY\SYSTEM account to SQL Server roles even if it is scoped down to specific roles and permissions. If you are installing Azure Arc, you should make sure it abides by your organization's IT policies. The least privilege mode has been designed to meet the permissions restrictions of such environments.

## The Least Privilege Mode

This section describes the configuration changes made to Arc-enabled SQL Server when least privileges mode is deployed. In least privileges mode, SQL Server enabled by Azure Arc creates a new local Windows virtual account: NT Service\SQLServerExtension.

This account is granted the minimum required privileges to run the Azure extension for SQL Server service on the Windows operating system and it only has access to folders and directories used for reading and storing configuration or writing logs. Additionally, it is granted permission to connect and query in SQL Server with a new login for that service account with the minimum permissions required by assigning that login to the SQLArcExtensionUserRole server-level and database-level roles.

## Prerequisites for running least privilege

1. Windows Server 2012 or later
2. SQL Server 2012 or later
3. Linux is not applicable

## How to Validate if Least Privilege is Enabled in Your Environment

Please reference the documentation to validate if least privileges is enabled for your SQL Server: <https://learn.microsoft.com/en-us/sql/sql-server/azure-arc/configure-least-privilege?view=sql-server...>

## Where Can I Find Details on the Roles, Permissions and Files

For details on the permissions granted for the NT Service\SQLServerExtension account, please reference this documentation link: <https://learn.microsoft.com/en-us/sql/sql-server/azure-arc/configure-windows-accounts-agent?view=sql...>

# Arc enabled SQL

Neues SQL Server Image in HCI

Enablement von SQL Server

Was ist möglich?

Einschränkungen

Region !!

 Search x «⟳ Refresh >Delete FeedbackOverviewActivity logAccess control (IAM)Diagnose and solve problemsSettingsMicrosoft Entra ID and PurviewBest practices assessmentUpdatesPropertiesSecurityExtended Security UpdatesMicrosoft Defender for CloudData managementDatabasesAvailability GroupsBackups (preview)MonitoringPerformance Dashboard (preview)MigrationAssessments (preview)AutomationTasks (preview)HelpSupport + Troubleshooting

ⓘ Check to see if your SQL Server instance is ready to migrate to Azure SQL in the [migration assessment](#).

Essentials

Resource group : [RG-ArcSQLServer](#)

Mode : Connected

Location : West Europe

Subscription : [Microsoft Azure Sponsorship\\_2](#)

Subscription ID : b3bf1377-93c2-49be-a5cc-d09f00a519a4

Tags [\(edit\)](#) : [Add tags](#)

PropertiesCapabilitiesSQL Server configuration

License type	License with Software Assurance
ESU subscription	N/A
Automated updates	Enabled

Azure extension for SQL Server

Version	1.1.2769.203
Provisioning state	Succeeded
Enable automatic upgrade	true
DPS upload status	OK
DPS upload status message	N/A
Metrics upload status	OK
Metrics upload status message	Upload succeeded.
Status last updated	9/16/2024, 07:56:21 UTC

Azure Connected Machine agent

Agent status	Connected
--------------	-----------

[Delete](#) [Cancel](#) [Redeploy](#) [Download](#) [Refresh](#)[Overview](#)[Inputs](#)[Outputs](#)[Template](#)

✓ Your deployment is complete

[Deployment](#)[Home > ArcHCLHCI01VM05SQL.virtualMachine.1726473456572 | Overview >](#)[Subscription](#)[ArcHCLHCI01VM05SQL](#)[Resource group](#)[Machine - Azure Arc \(Azure Stack HCI\)](#)[Deployment](#)[Overview](#)[Next steps](#)[Activity log](#)[Access control \(IAM\)](#)[Tags](#)[Settings](#)[Networking](#)[Connect](#)[Disks](#)[Size](#)[Security](#)[Extensions](#)[Configuration](#)[Properties](#)[Locks](#)[Operations](#)[Policies](#)[Machine Configuration](#)[Automanage](#)[Updates](#)[Inventory](#)[Change tracking](#)[Go to resource](#)[Essentials](#)[Resource group](#)[Status](#)[Location](#)[Subscription](#)[Subscription ID](#)[Tags \(edit\)](#)[Properties](#)[Capabilities](#)[Virtual machine](#)[Name](#)[Operating system](#)[CPU cores](#)[Memory](#)[Security](#)[Security type](#)[Configuration](#)[Properties](#)[Extensions](#)[WindowsAgent.SqlServer \(Microsoft.HybridCompute/machines/extensions\)](#)[Add](#)[Refresh](#)[Enable automatic upgrade](#)[Disable automatic upgrade](#)[Uninstall](#)[Search to filter items...](#)

Name	Type	Version	Status	Automatic upgrade
WindowsAgent.SqlServer	WindowsAgent.SqlServer	1.1.2803.208	Succeeded	Enabled

...



# Fragen aus der Community

**Aufruf:**

**Was soll ich in meiner neuen Demo Umgebung  
einbauen oder vorbereiten?**



# Ausblick & Events

# Experience the latest innovations for AI transformation

Discover solutions that help modernize and manage intelligent apps, safeguard data, and accelerate productivity, while connecting with partners and growing your community or business.

## In Chicago

November 19-22, 2024

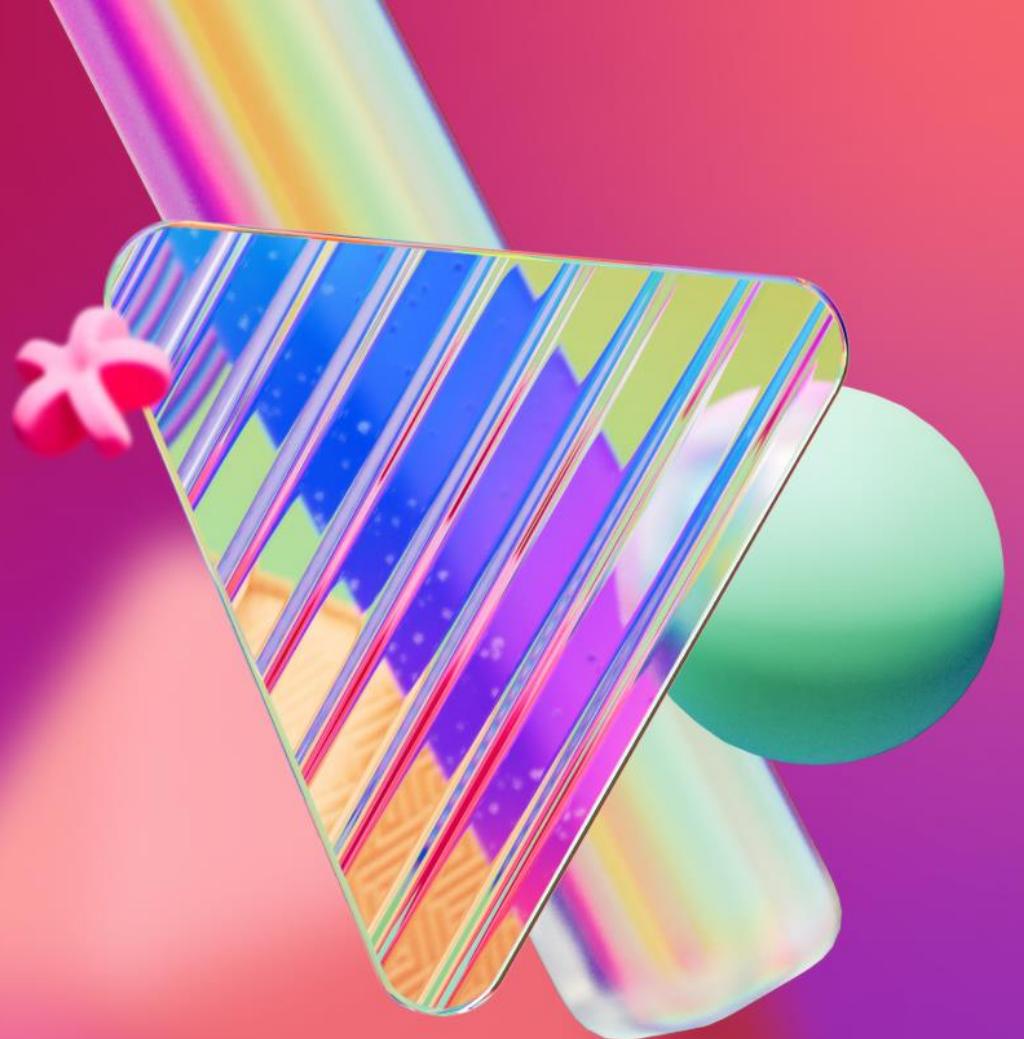
Optional Pre-day: Afternoon of November 18, 2024

## Online

November 19-21, 2024

[Register for Microsoft Ignite >](#)

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Präsenzveranstaltung

# Microsoft Azure MicroHack Day - Sponsored by Red Hat and NetApp

Wann: Montag, 11. November 2024, 9:00 AM – 6:00 PM (GMT+01:00)

Wo: 80807 München

## Jetzt anmelden

In dieser kostenlosen Veranstaltung für interessierte Kunden & Partner möchten wir den Teilnehmer\*innen die Cloud Strategie von Microsoft näher bringen. Erfahren Sie mehr über Microsoft Azure, entdecken Sie, wie Sie Überwachungsdaten aus Ihren Cloud- und On-Premises-Umgebungen sammeln, analysieren und darauf reagieren können.

Wir freuen uns, Ihnen ein besonderes Ereignis ankündigen zu dürfen:

Unsere Partner **Red Hat** und **NetApp** werden Ihnen einen Einblick in unsere gemeinsame Partnerschaft sowie das vielfältige Angebot auf Azure präsentieren. Danach werden wir die Ärmel hochkrepeln und gemeinsam einen MicroHack & Hands-On durchführen und aktiv umsetzen.

### 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:

Sie können sich nur für 1 MicroHack Thema anmelden, alle MicroHacks finden an dem Tag parallel statt.

Bitte wählen Sie ein MicroHack Thema aus, für das Sie sich anmelden möchten: \*

#### Azure VMware Solution (AVS)

Migrate and Secure to be AI Ready

Business Continuity and Disaster Recovery (BCDR)

Azure Arc-enabled Servers

Azure Monitor

App Service to Container Apps

SQL Modernization

Azure Red Hat OpenShift (ARO)

Azure NetApp Files (VDI, Oracle and AF vs. ANF)

Vorname \*

Nachname \*

E-Mail-Adresse \*

Telefonnummer \*

Ländercode \*

Aufgabengebiet \*

Name des Unternehmens \*

Sind Sie Amtsträger einer Behörde oder dem öffentlichen Dienst verpflichtet? \*

🚀 Unternehmen stehen bei ihrer IT-Infrastruktur vor großen Herausforderungen - von komplexen Systemen über Informationssilos bis zu Compliance-Vorgaben. Gleichzeitig müssen sie sich darauf vorbereiten, KI-Ready zu werden, um das volle Potenzial der neuen Technologien auszuschöpfen. In der „**Microsoft Discovery Hour: AI on the Edge with Adaptive Cloud**“ am **8. Oktober** von 10:00-11:00 Uhr erfahren Sie, wie der Adaptive Cloud-Ansatz Ihnen helfen kann, Ihre IT-Prozesse zu vereinfachen und Cloud-Technologien optimal zu nutzen und wie Sie mit **Azure Arc** Ihre IT-Strategie auf das nächste Level heben. Lernen Sie, wie Sie **Cloud-Native- und KI-Dienste in Hybrid-, Multi-Cloud-, Edge- und IoT-Umgebungen einsetzen können.**

💡 Verpassen Sie nicht diese informative Session mit unseren Experten **Nils Bankert** und **Alexander Ortha** – melden Sie sich jetzt kostenfrei an: <https://lnkd.in/dH4BjY86>

#azure #KI #hybridcloud #multicloud #edge #Microsoftgermany  
#DiscoveryHour #msftadvocate

Show translation



Jetzt anmelden!

[aka.ms/discoveryhour-adaptivecloud](https://aka.ms/discoveryhour-adaptivecloud)



# Hybrid Show



PRIVATE

HYBRID

PUBLIC

27.09.2024 | 10:00 Uhr

# Azure Stack HCI Show



Manfred Helber  
MVP Cloud and Datacenter  
Trainer and Consultant  
Manfred Helber GmbH

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

Sven Langenfeld  
Azure Stack HCI  
Commercial Sales Specialist  
Microsoft DACH

# Die Azure Arc Show



Manfred Helber



Nächster Termin:  
tbd



Alexander Ortha

# Windows Server 2025 Launch Tour

4.11. München | 5.11. Sindelfingen | 6.11. Frankfurt

11.11. Hamburg | 12.11. Leipzig | 14.11. Düsseldorf

JETZT ANMELDEN

## Windows Server 2025

Storage Spaces Direct

Migration

Hyper-V

## Windows Server

Cluster

## Storage

Active Directory

Security



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<https://www.manfredhelber.de/windows-server-launch-tour/>



Vielen Dank!