Azure Arc Show

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21. Februar 2025   #   12:00 Uhr
Azure Arc Updates

Willkommen

News Ecke

Arc Agent update

Version 1.49 - February 2025

Download for Windows☐ or Linux

Fixed

- Added retry logic for reading the status file before sending a report if the agent fails to deserialize it the first time.
- Suppressed terminal error due to a certificate having a negative serial number. This error will be re-enabled in January 2026; customers should update their certificates before then, especially if using SSL inspection.

New features and enhancements

- Increased package size limit for AMA only.
- Preserved `HandlerManifest.json` file during deletion to prevent extension removal failures.
- Added detection for MySQL.
- Compressed archived logs.
- Display certificate chain information for failed requests (if the TLS handshake reaches the cert stage).
- Display absolute path for log zip files to improve visibility.
- Updated recommended actions for failures to reach Service endpoints.
- Windows only
  - The agent now saves MSI certificates both on disk and in the Windows cert store (only for Windows Servers 2019 (10.0.17763) and newer).
  - Added authentication option to use certificates from the Windows cert store for `azcmagent connect` and `azcmagent disconnect`.

> **⚠ Warning**
>
> Only Connected Machine agent versions within the last 1 year are officially supported by the product group. Customers should update to an agent version within this window. Microsoft recommends staying up to date with the latest agent version whenever possible.

➢ Update via WU/MU
➢ Auto Agent Update is on the roadmap

Windows Server 2025 PAYG

Payment options

Traditional licensing or pay as you go

In addition to above licensing options, customers without unlimited virtualization can now use pay as you go to scale up with additional machines to meet capacity bursts or temporary needs.

- ✓ [Connect to Azure Arc](#) to transact
- ✓ $33.58 per CPU core / month; $0.046 / hour
- ✓ Pay only for what you need

[Learn more]

Windows Server 2025 PAYG

Prerequisites

- Your device must be running Windows Server 2025 Standard or Datacenter edition.
- Your device must be Azure Arc-enabled and be running Microsoft Azure connected machine agent version 1.47 or later.
- Your device isn't currently licensed (activated) with another license type, such as OEM, Retail, or Volume License (VL).
- An active internet connection is required.

[Windows Server 2025 Licensing & Pricing | Microsoft](#)

[Configure Windows Server Pay-as-you-go with Azure Arc | Microsoft Learn](#)

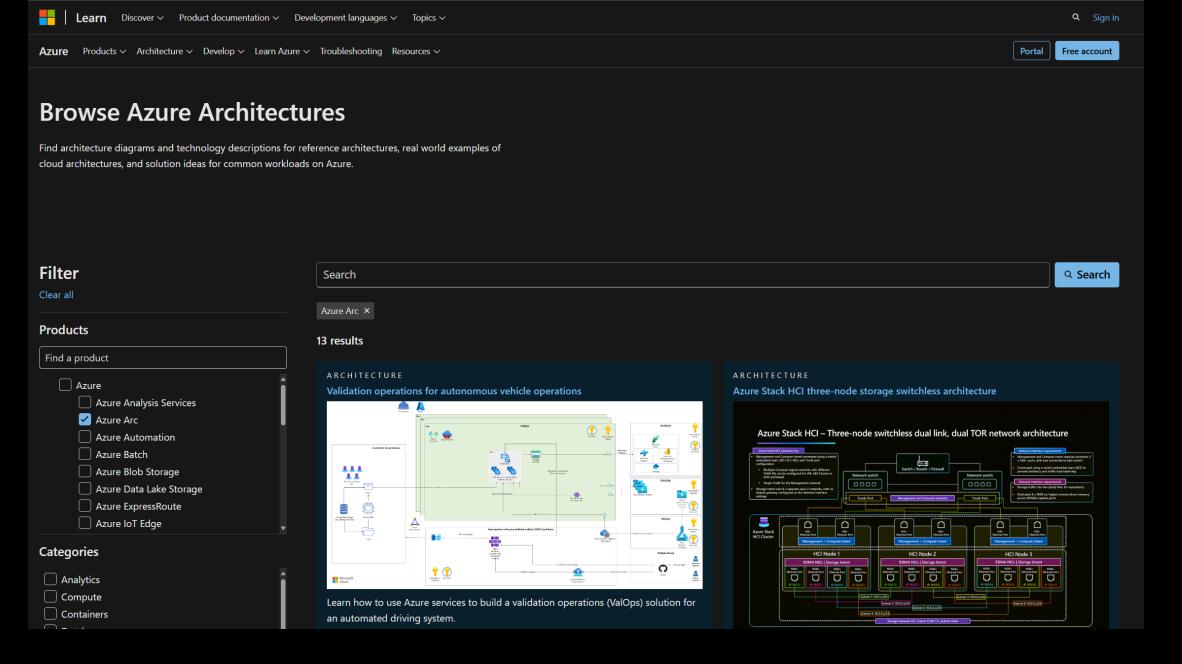markjones-msft (Mark Jones)

Lernkurve

Start with Azure Arc

General prep for Hybrid scenarios with Azure Arc

- Azure learning AZ-900, AZ-800/801, AZ-104
- Learning path „Bring Azure innovation to your hybrid environments with Azure Arc"

- Landing Zone Introduction to Azure Arc landing zone accelerator for hybrid and multicloud - Cloud Adoption Framework | Microsoft Learn

RBAC, Identity, Cost

⎙ Download PDF

Introduction to Azure Arc landing zone accelerator for hybrid and multicloud

Article • 03/15/2023 • 19 contributors

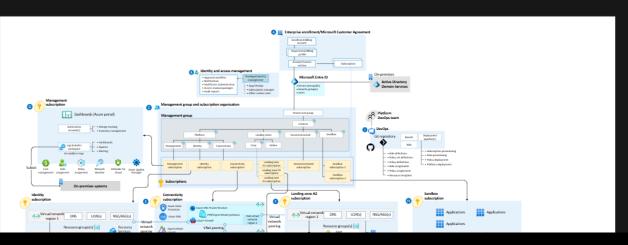⟳ Feedback

In this article

Why hybrid?

Prerequisites

Azure Arc-enabled servers design guidelines

Azure Arc-enabled Kubernetes design guidelines

Show 2 more

Enterprises are currently building and running applications across various ecosystems on-premises, in multiple public clouds, and on the edge. When you're working in these distributed environments, it's critical that you find a way to ensure compliance and manage servers, applications, and data at scale while still maintaining agility.

Azure landing zones provides: A specific architectural approach. Reference architecture. Set of reference implementations that help you prepare your landing zones for mission-critical technology platforms and supported workloads.

Additional resources

🎓 Training

Learning path

Bring Azure innovation to your hybrid environments with Azure Arc - Training

Learn how to work with Azure Arc enabled servers, data services and Kubernetes.

Certification

Microsoft Certified: Azure Database Administrator Associate - Certifications

Administer an SQL Server database infrastructure for cloud, on-premises and hybrid relational databases using the Microsoft PaaS relational database offerings.

📖 Documentation

Resource organization for Azure Arc-enabled servers - Cloud Adoption Framework

Evaluate how resources will be organized when working with Azure Arc-enabled servers
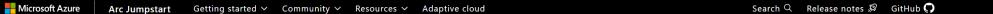
Azure landing zone Azure Arc-enabled servers sandbox - Cloud Adoption Framework

Learn how to deploy Azure landing zone Azure Arc-enabled servers sandbox to accelerate adoption of hybrid or multicloud architectures.

Azure Arc-enabled server configurations - Azure Architecture Center

Use Azure Arc to extend Azure Resource Manager capabilities to Windows and Linux machines on any infrastructure.

Show 5 more

[Introduction to Azure Arc landing zone accelerator for hybrid and multicloud - Cloud Adoption Framework | Microsoft Learn](#)

DISCOVER

Arc Jumpstart

Get an Azure Arc environment up and running in no time—extensive, automated, and open-source.
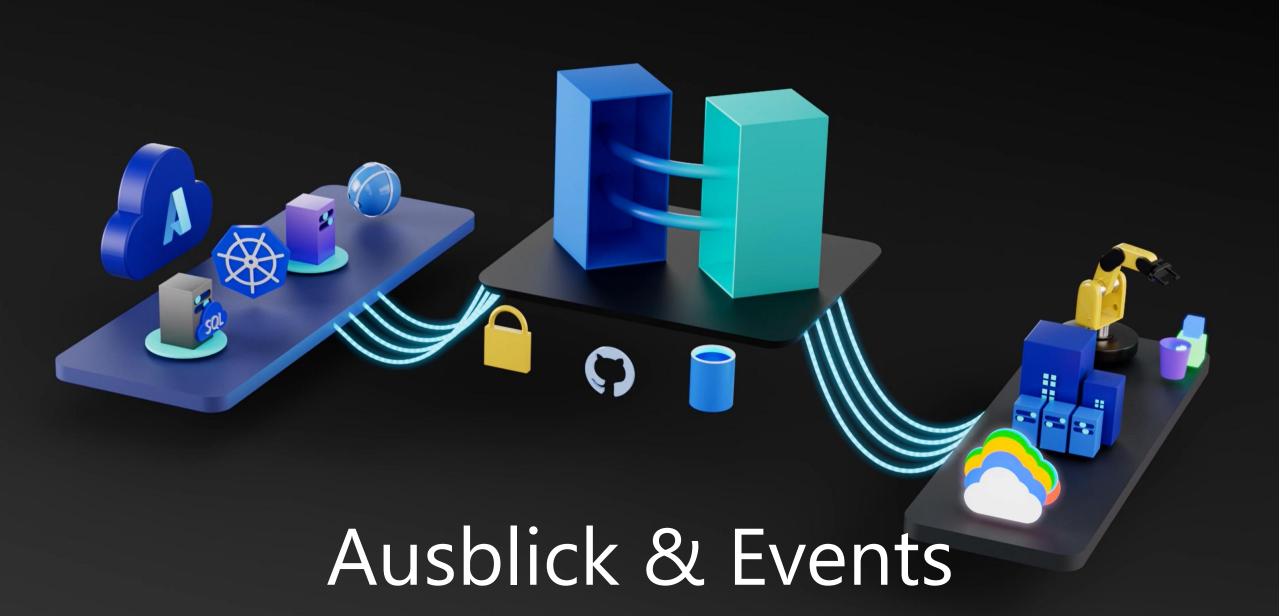
Get started   View demos ⧉

[Azure Arc Jumpstart](#)

EXPLORE

The Arc Jumpstart universe
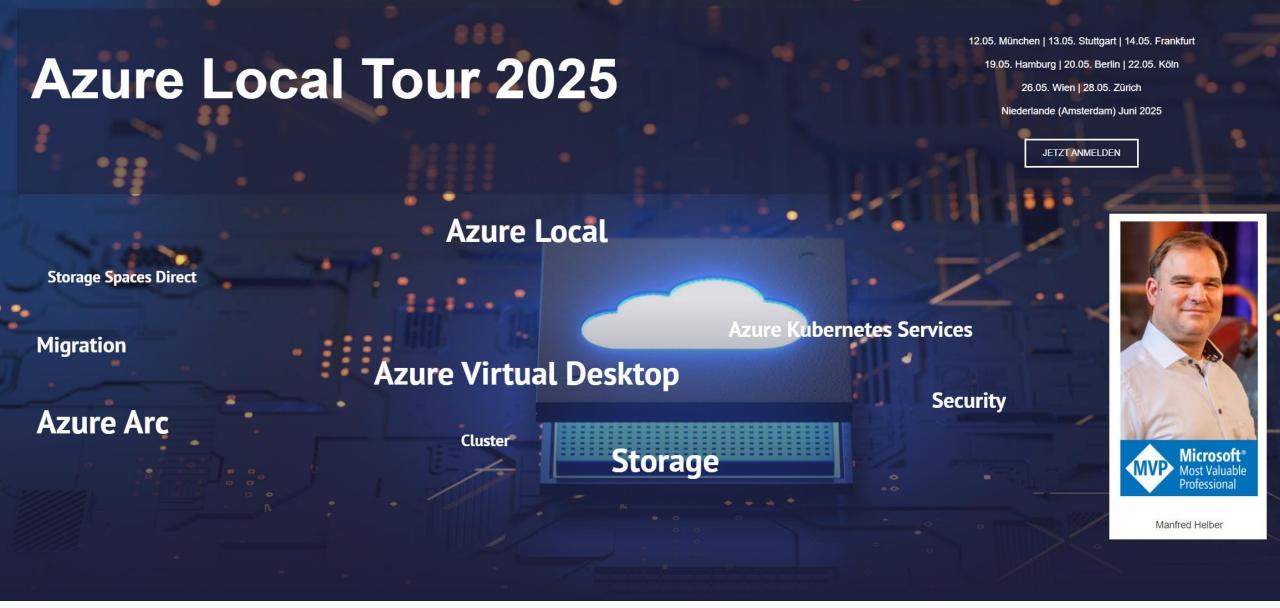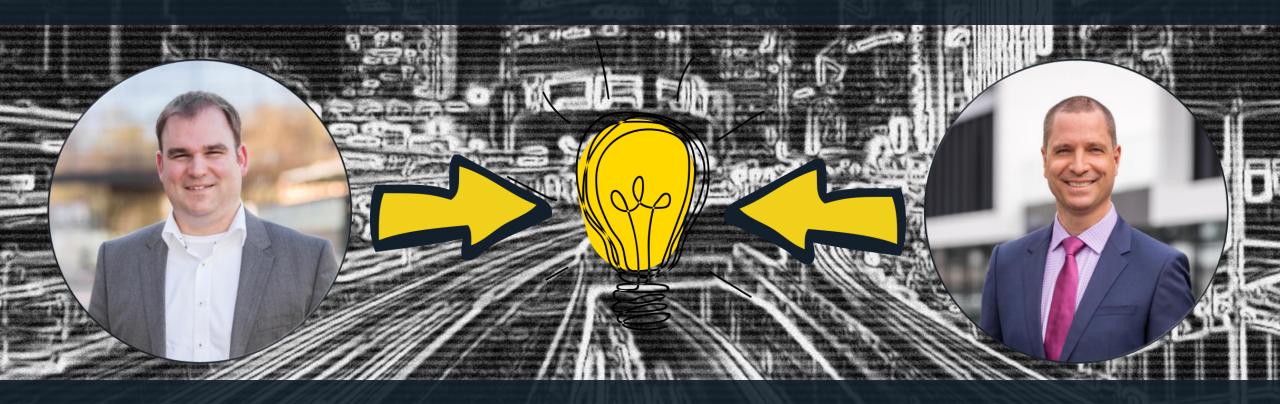
Fragen aus der Community

Ausblick & Events

https://www.manfredhelber.de/azure-local-tour/

https://www.linkedin.com/posts/alexanderortha_azure-arc-show-activity-7237098420920844289-p5jq

Vielen Dank!