

Die Azure Arc Show



Alexander Ortha



Manfred Helber

08. Mai 2023 # 15 Uhr

Die unterschiedlichen Arten des Arc Enablements



Willkommen



News Ecke

Azure Best Practices delivered to integration.

By  Aurnov Chatopadhyay

Published Apr 19 2023 11:00 AM

1,287 Views

Tired of manually onboarding and configuring Azure services for your Arc-enabled servers? This article shows you how to use Azure Automanage to simplify the process.

Directly from the Azure portal, you can generate an extensible onboarding script for your servers. Once generated, you can select to enable Azure Automanage as you onboard machines to Azure Arc.

Home > Azure Arc | Servers > Add servers with Azure Arc > Add a server with Azure Arc

Add a server with Azure Arc

Server details

Select details for the servers that you want to add. An agent package will be generated for the selected server type.

Region * ⓘ (Europe) West Europe

Operating system * ⓘ Windows

Automanage machine best practices

Onboard and config desired configuration

Enable Automanage

Configuration profile

Connectivity method

Choose how the connected machine agent running in the server should connect to the Internet. This setting only applies to the Arc agent. Proxy settings for extensions are configured separately.

Connectivity method *

- Public endpoint
- Proxy server
- Private endpoint

Automanage machine best practices

Onboard and configure best practice services, like Machine configuration and Insights, based on your server needs. Any drift from the desired configuration will be corrected by built-in remediation. While Automanage is free, some onboarded services may incur costs.

Enable Automanage ⓘ

Previous 

Previous Next Download and run script

April release of Arc data services

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By  [Dinakar Nethi](#)

Published Apr 24 2023 11:29 AM

725 Views

 Listen

hi folks

As many of you may know, we have a monthly release coinciding with the patch Tuesday. So, our April release went out on the 12th.

The release includes updates for both Azure extension for SQL Server as well as Arc data services. Here's a quick rundown of some features that shipped in each of these services.

Azure extension for SQL Server:

For Arc enabled SQL Server, we shipped one of the building blocks under Backups and Restore category. The extension can now perform automatic backups for all your databases on the Arc enabled SQL server. The backups are disabled by default so as not to break any existing backup routines. You can turn on automatic backups as follows:

```
1 --Install the arcdata extension if not already done
2 az extension add --name arcdata
3
4 az sql server-arc backups-policy set --name <arc-server-name> --resource-group <resourcegroup> --retention-days <retentiondays>
```

Now, before you configure the backups, there are certain roles that need to be added and permissions that need to be granted to this role. Full details described at [Configure automated backup - SQL Server | Microsoft Learn](#)

We are working on improving the permission set for future release to use a managed identity that will align with the principles of least privilege access mode.

The current automated backups only supports a default schedule, and at instance level, as follows:

- Weekly full backup
- Daily differential backup
- Transaction log every 5 minutes

The only parameter that can be configured with this release is the `--retention-days`. A value of 0 means no backups will be performed. Retention can be configured for up to 35 days. If you need the backups to be available for longer than 35 days, you can copy these files off the backup folder into a different folder. Again, our goal is to provide more flexibility to customers both in terms of scheduling as well as granularity, in future releases.

Arc SQL MI:

For Arc data services, in addition to some bug fixes and optimizations, we added the following features:

- Direct mode support for Failover Groups - Until this release, you could only create Failover Groups between two Arc enabled SQL managed instances using the "indirect" mode commands, meaning using the `--k8s-namespace` and `--use-k8s`. With this release we added support for creating the Failover Groups in direct mode as well closing the gap there. The [Disaster recovery - Azure Arc-enabled SQL Managed Instance - Azure Arc | Microsoft Learn](#) has been updated to include commands for both modes, as well as clarify the failover scenarios a bit more.
- Better scheduling of ha-orchestrator pods - When you deploy Arc data SQL MI, by default, only one ha-orchestrator pods is deployed, unless you specify additional replicas using the `--orchestrator-replicas` parameter. In the default configuration, the single ha-orchestrator pod was getting scheduled on the node hosting the primary replica. The issue with this deployment is that, if the node hosting the primary pod goes down, the orchestrator pod also goes down. So even though you have additional replicas available and fully synchronized, the applications cannot connect to it since the orchestrator that is responsible for this redirection is down. With this release, we updated the deployment routine to schedule the orchestrator pod on one of the secondary

Using Azure Policy to onboard multiple SQL Servers at scale to Azure Arc-enabled SQL Server

- Part 1

By  Ganapathi Varma Chekuri

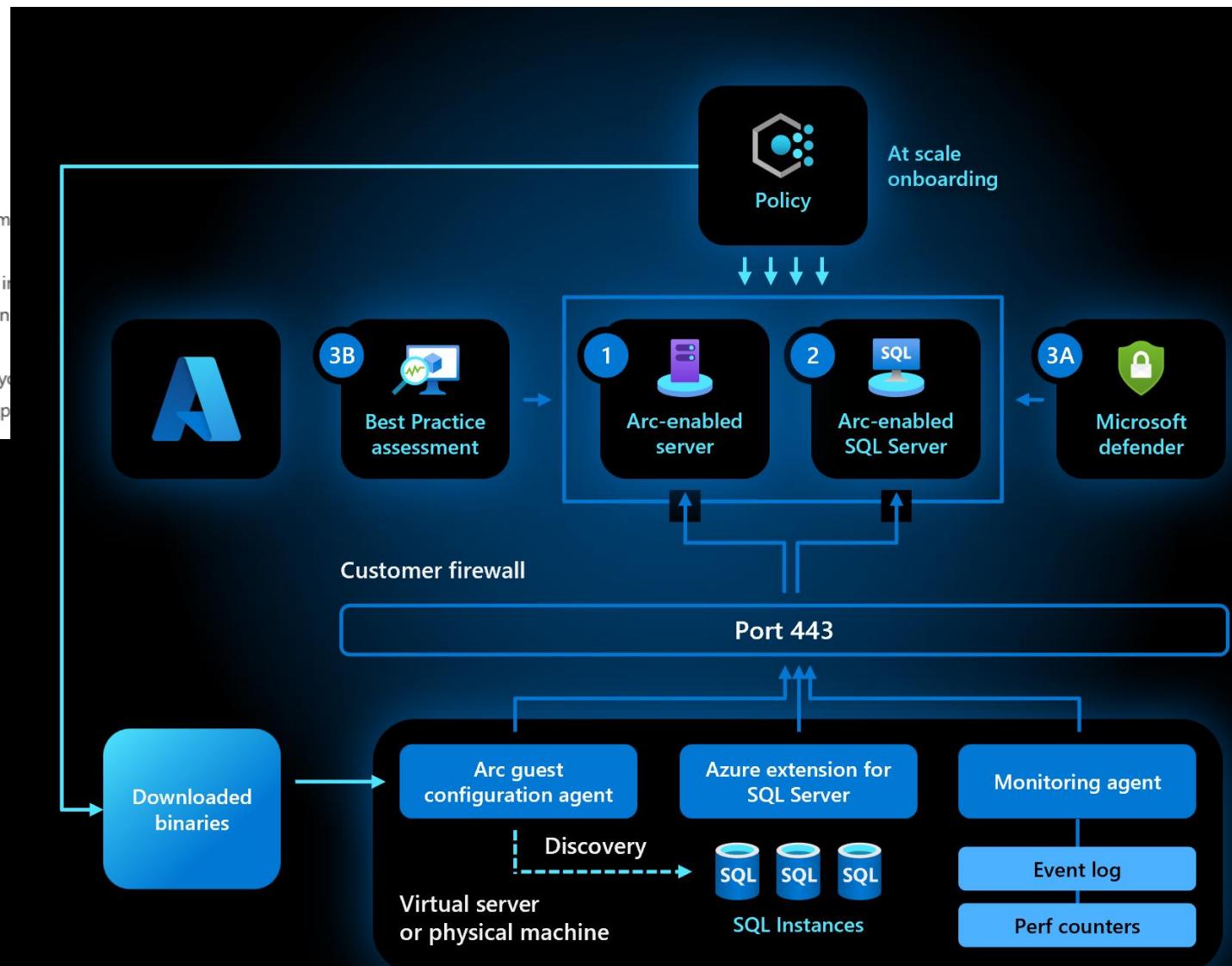
Published Apr 05 2023 05:58 PM

2,745 Views

The demand for deploying agents in bulk on on-premise SQL servers is increasing, and manual deployment can be time-consuming.

[Azure Arc-enabled SQL Server](#) extends Azure services to SQL Server instances hosted outside of Azure; instances can be onboarded to Azure Arc and managed via the Azure portal or PowerShell. Instances that are onboarded with Azure Arc can be installed on a virtual or physical machine running either Windows or Linux.

To onboard a Azure Arc-enabled SQL server, If your SQL Server instance is not yet connected to Azure, you must first connect it to Azure using the Azure extension for SQL Server. Assuming that your server is already connected to Azure, you can perform the following steps:



[Using Azure Policy to onboard multiple SQL Servers at scale to Azure Arc-enabled SQL Server - Part 1 - Microsoft Community Hub](#)

Simplifying deploying Azure Container Apps to Arc enabled Kubernetes using az containerapp up

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...

By  Andrew Westgarth

Published Mar 21 2023 11:00 AM

1,920 Views

 Listen

Since we launched the early public preview of Azure Container Apps on Arc enabled Kubernetes clusters last December, we have been working to continue to bring new features and capabilities to the preview ([Container Apps on Azure Arc Overview | Microsoft Learn](#)). One area we have been keen to improve is the onboarding process and steps required to deploy your first Azure Container App on an Arc enabled Kubernetes cluster.

The number of steps and number of CLI extensions required to get to the point of having an app up and running is quite extensive:

- Connect a Kubernetes cluster to Azure
- Create a Log Analytics Workspace for app logs
- Deploy the Azure Container Apps extension to the cluster
- Create a new or use an existing Custom Location and bind it to the extension on the cluster
- Create a new Azure Container Apps Connected Environment
- Create a new Azure Container App in the Connected Environment
 - Using either a previously built container image from an existing registry or;
 - Create a new container image and store it in a new or existing registry.

Quite a few steps and many resources to create! How would you respond if I was able to show you a way in which you could do all of this in two steps or **one** if you have already connected the Kubernetes cluster to Azure Arc?

[Simplifying deploying Azure Container Apps to Arc enabled Kubernetes using az containerapp up - Microsoft Community Hub](#)

Enhanced Azure Arc integration with Datadog simplifies hybrid and multicloud observability

Posted on March 29, 2023



[Pang Ngernsupaluck](#), Director, Product Marketing - Azure Hybrid, Multicloud, and Edge

Businesses today are managing complex, distributed environments and need a ubiquitous computing platform for all workloads that can meet them where they are. We've seen an increasing need for customers to not only deploy, manage, and operate across on-premises and one or more clouds, but also to have better visibility and insights across all IT investments spanning cloud to edge.

Today, we're delivering improved observability and management with the general availability of our [enhanced Microsoft Azure Arc integration with Datadog](#). Building on our established collaboration, we are natively integrating Datadog with Azure Arc to meet customers where they are and provide rich insights from Azure Arc-enabled resources directly into Datadog dashboards. Customers can monitor real-time data during cloud migrations and performance of applications running both in the public cloud and in hybrid or multicloud environments.

Benefits of Azure Arc integration with Datadog

With the Azure Arc integration with Datadog, customers can:

- Monitor the connection status and agent version of Azure Arc-enabled servers, wherever they are running.
- Automatically add Azure tags to associated hosts in Datadog for additional context.
- Identify which Azure Arc-enabled servers have the Datadog Agent installed.
- Deploy the Datadog Agent onto your Azure Arc-enabled servers as an extension.
- Get unified billing for the Datadog service through Azure subscription invoicing.

Datadog is a cloud-scale monitoring and security platform for large-scale applications that aggregates data across your entire stack with more than 600 integrations for centralized visibility and faster troubleshooting on dynamic architectures. This provides developers and operations teams observability into every layer of their applications on Azure, so they diagnose performance issues quickly.

[Enhanced Azure Arc integration with Datadog simplifies hybrid and multicloud observability | Azure Blog and Updates | Microsoft Azure](#)

main ▾ 1 branch 0 tags

Go to file Add file ▾ Code ▾

alexor-ms Add script "Create Arc RB.ps1" d08e54b 1 minute ago 3 commits

Scripts Add script "Create Arc RB.ps1" 1 minute ago

SlideShare Add slides 5 minutes ago

LICENSE Initial commit 13 minutes ago

README.md Initial commit 13 minutes ago

README.md

AzureArcShow

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About Materials, Presentations, Scripts from the Azure Arc Show with Manfred Helber

Readme GPL-3.0 license

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[alexor-ms/AzureArcShow: Materials, Presentations, Scripts from the Azure Arc Show with Manfred Helber \(github.com\)](https://github.com/alexor-ms/AzureArcShow)



Lernkurve rund um Azure Arc

Azure Arc enabled Server
vs.
Azure Arc enabled VM

Arc-Demo-SRV04

Server - Azure Arc

Search

Delete Refresh Feedback

Advisor (1 of 2): Adaptive application controls for defining safe actions to be enabled on your machines

^ Essentials

Resource group (move)	Computer name
RG-ArcServers	Arc-Demo-SRV04
Status	FQDN
Connected	Arc-Demo-SRV04
Location (move)	Operating system
West Europe	Windows Server 2022
Subscription (move)	Operating system ver
Microsoft Azure Sponsorship 2	10.0.20348.1547
Subscription ID	Cloud provider
b3bf1377-93c2-49be-a5cc-d09f00a519a4	N/A
Agent version	Manufacturer
1.27.02238.810	Microsoft Corporation
	Model
	Virtual Machine

Tags ([edit](#))

City : AzureStackHCI **CountryOrRegion : AzureStackHCI**

Datacenter : AzureStackHCI

Platform : AzureStackHCI

StateOrDistrict : AzureStackHCI

Capabilities

Recommendations

Tutorials

Azure Arc enabled Server

demovm01rbhci

Azure Stack HCI virtual machine - Azure Arc

Search

Start Restart Stop Delete Refresh

^ Essentials

Subscription (move)	Image
Microsoft Azure Sponsorship 2	WS22-DC-20220706
Subscription ID	Virtual machine kind
b3bf1377-93c2-49be-a5cc-d09f00a519a4	Azure Stack HCI
Resource group (move)	
RG-AzureStackHCI-HCL	
Status	
Running	
Location	
ashci03-hybridcloud01 (West Europe)	

Tags ([edit](#))
Click here to add tags

Properties

Virtual machine
Name
demovm01rbhci
Operating system
WS22-DC-20220706
CPU cores
4
Memory
8 GB

Networking

Network interfaces
1
vNIC01
computeswitch
192.168.53.23

Disks

Disks
0

Azure Arc enabled VM

 **Arc-Demo-SRV04** ⭐ ...
Server - Azure Arc

Search

Delete Refresh Feedback

(i) Advisor (1 of 2): Adaptive application controls for defining safe actions to be enabled on your machines

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Connect (preview)

Windows Admin Center (preview)

Security

Extensions

Properties

Locks

Operations

Policies

Machine Configuration

Automanage

Updates

Inventory

Change tracking

Same Azure Arc Connected Machine Agent

Resource namespace: Microsoft.HybridCompute

Resource group ([move](#))

RG-ArcServers

Status

Connected

Location ([move](#))

West Europe

Subscription ([move](#))

Microsoft Azure Sponsorship 2

Subscription ID

b8bf1377-03c2-49be-a5cc-d09f00a519a4

Agent version

1.27.02238.810

Essentials

Computer name

Arc-Demo-SRV04

FQDN

Arc-Demo-SRV04

Operating system

Windows Server 2022

Operating system version

10.0.20348.1547

Cloud provider

N/A

Manufacturer

Microsoft Corporation

Model

Virtual Machine

Tags

Tags ([edit](#))

City : AzureStackHCI

CountryOrRegion : AzureStackHCI

Datacenter : AzureStackHCI

Platform : AzureStackHCI

StateOrDistrict : AzureStackHCI

Capabilities

Recommendations

Tutorials

 **demovm01rbhci** ⭐ ...
Azure Stack HCI virtual machine - Azure Arc

Search

Delete Start Restart Stop Delete Refresh

Overview

Activity log

Access control (IAM)

Tags

Same Azure Arc Connected Machine Agent

Resource namespace: Microsoft.AzureStackHCI

Subscription ([move](#))

Microsoft Azure Sponsorship 2

Subscription ID

b8bf1377-03c2-49be-a5cc-d09f00a519a4

Resource group ([move](#))

RG-AzureStackHCI

Status

Running

Location

ash-02-hybrid-loadbal (West Europe)

Tags ([edit](#))

Click here to add tags

Monitoring

Alerts

Metrics

Advisor recommendations

Automation

Export template

Support + troubleshooting

New Support Request

Properties

Virtual machine

Name

demovm01rbhci

Operating system

WS22-DC-20220706

CPU cores

4

Memory

8 GB

Networking

Network interfaces

1

vNIC01

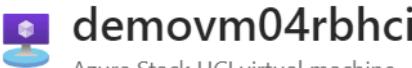
computeswitch

192.168.53.23

Disks

Disks

0

 «▶ Start ⟲ Restart □ Stop Delete ⟳ Refresh 📱 Open in mobileOverviewActivity logAccess control (IAM)TagsSettingsNetworkingDisksSizeExtensionsPropertiesLocksMonitoringAlertsMetricsAdvisor recommendationsAutomationExport templateEssentials

Subscription ([move](#)) : Microsoft Azure Sponsorship 2 Image : WS22-DC-20220706

Subscription ID : b3bf1377-93c2-49be-a5cc-d09f00a519a4 Virtual machine kind : Azure Stack HCI

Resource group ([move](#)) : RG-ArcBridge

Status : Running

Location : ashci03-hybridcloudlab (West Europe)

Tags ([edit](#)) : Click here to add tags

PropertiesCapabilitiesVirtual machine

Name : demovm04rbhci
Operating system : WS22-DC-20220706
CPU cores : 4
Memory : 4 GB

Networking

Network interfaces : 1
vNIC-demovm04 : 192.168.53.22

Disks

Disks : 0
Total size : 0 GB

Configuration

Guest management : Enabled (connected)

Extensions

No extensions installed

```
PS C:\Users\alexor> azcmagent show
Resource Name : demovm01rbhci
Resource Group Name : RG-ArcServers
Resource Namespace : Microsoft.HybridCompute
Resource Id : /subscriptions/b3bf1377-93c2-49be-a5cc-d09f00a519a4/resourceGroups/RG-ArcServers/providers/Microsoft.HybridCompute/machines/demovm01rbhci
Subscription ID : b3bf1377-93c2-49be-a5cc-d09f00a519a4
Tenant ID : 8eba9bd3-35fb-418d-ab86-fe070cb755fe
VM ID : 94558a8c-291a-4034-b1c5-f3b60db9eef8
Correlation ID : df9d9c0c-2649-4be3-a3eb-f86ddefc2006
VM UUID : F951BD45-F039-4AAF-9618-3025E04FC1A7
Location : westeurope
Cloud : AzureCloud
Agent Version : 1.29.02286.915
Agent Logfile : C:\ProgramData\AzureConnectedMachineAgent\Log\himds.log
Agent Status : Connected
Agent Last Heartbeat : 2023-05-05T19:56:45Z
Agent Error Code :
Agent Error Details :
Agent Error Timestamp :
Using HTTPS Proxy :
Proxy Bypass List :
Cloud Provider : N/A
Cloud Metadata :
Manufacturer : Microsoft Corporation
Model : Virtual Machine
MSSQL Server Detected : false
Dependent Service Status
  GC Service (gcarservice) : running
  Extension Service (extensionservice) : running
  Agent Service (himds) : running
Portal Page : https://portal.azure.com/#@8eba9bd3-35fb-418d-ab86-fe070cb755fe/resource/subscriptions/b3bf1377-93c2-49be-a5cc-d09f00a519a4/resourceGroups/RG-ArcServers/providers/Microsoft.HybridCompute/machines/demovm01rbhci/overview
PS C:\Users\alexor>
```

Azure Arc enabled Server

```
PS C:\Users\alexor> azcmagent show
Resource Name : demovm04rbhci-42201c2c-d9da-4625-ad69-614e4975b8d5
Resource Group Name : RG-ArcBridge
Resource Namespace : Microsoft.AzureStackHCI
Resource Id : /subscriptions/b3bf1377-93c2-49be-a5cc-d09f00a519a4/resourceGroups/RG-ArcBridge/providers/Microsoft.AzureStackHCI/virtualMachines/demovm04rbhci-42201c2c-d9da-4625-ad69-614e4975b8d5
Subscription ID : b3bf1377-93c2-49be-a5cc-d09f00a519a4
Tenant ID : 8eba9bd3-35fb-418d-ab86-fe070cb755fe
VM ID : 495b4ec2-eb7a-11ed-b422-026700bc56b6
Correlation ID : eaf7d597-274e-4dfc-9f48-00a218037acb
VM UUID : A20DA724-A59F-4634-9477-26956673ACF5
Location : westeurope
Cloud : AzureCloud
Agent Version : 1.29.02286.915
Agent Logfile : C:\ProgramData\AzureConnectedMachineAgent\Log\himds.log
Agent Status : Connected
Agent Last Heartbeat : 2023-05-05T19:32:03Z
Agent Error Code :
Agent Error Details :
Agent Error Timestamp :
Using HTTPS Proxy :
Proxy Bypass List :
Cloud Provider : N/A
Cloud Metadata :
Manufacturer : Microsoft Corporation
Model : Virtual Machine
MSSQL Server Detected : false
Dependent Service Status
  GC Service (gcarcservice) : running
  Extension Service (extensionservice) : running
  Agent Service (himds) : running
Portal Page : https://portal.azure.com/#@8eba9bd3-35fb-418d-ab86-fe070cb755fe/resource/subscriptions/b3bf1377-93c2-49be-a5cc-d09f00a519a4/resourceGroups/RG-ArcBridge/providers/Microsoft.HybridCompute/machines/demovm04rbhci-42201c2c-d9da-4625-ad69-614e4975b8d5/overview
```

Azure Arc enabled VM
for ASHCI

```
PS C:\Users\Administrator> azcmaagent show
Resource Name : ArcVMWDemoVM03
Resource Group Name : ArcVMware-rg
Resource Namespace : Microsoft.ConnectedVMwarevSphere
Resource Id : /subscriptions/b3bf1377-93c2-49be-a5cc-d09f00a519a4/resourceGroups/ArcVMware-rg/providers/Microsoft.ConnectedVMwarevSphere/virtualMachines/ArcVMWDemoVM03
Subscription ID : b3bf1377-93c2-49be-a5cc-d09f00a519a4
Tenant ID : 8eba9bd3-35fb-418d-ab86-fe070cb755fe
VM ID : 9e6ff1d1-9e01-4b0e-a399-c8bf11a5f3c9
Correlation ID : 553e7a72-8b65-4869-98a7-a69a1468f31d
VM UUID : 4B6A2242-64E1-C69B-B56B-9A83E25FBF4C
Location : westeurope
Cloud : azurecloud
Agent Version : 1.30.02313.988
Agent Logfile : C:\ProgramData\AzureConnectedMachineAgent\Log\himds.log
Agent Status : Connected
Agent Last Heartbeat : 2023-05-15T17:26:22+02:00
Agent Error Code :
Agent Error Details :
Agent Error Timestamp :
Using HTTPS Proxy :
Proxy Bypass List :
Cloud Provider :
Cloud Metadata :
Manufacturer : VMware, Inc.
Model : VMware7,1
MSSQL Server Detected : false
Dependent Service Status
  GC Service (gcarservice) : running
  Extension Service (extensionservice) : running
  Agent Service (himds) : running
Portal Page : https://portal.azure.com/#@8eba9bd3-35fb-418d-ab86-fe070cb755fe/resource/subscriptions/b3bf1377-93c2-49be-a5cc-d09f00a519a4/resourceGroups/ArcVMware-rg/providers/Microsoft.HybridCompute/machines/ArcVMWDemoVM03/overview
PS C:\Users\Administrator>
```

Azure Arc enabled VM
for VMware



demovm01rbhci



Azure Stack HCI virtual machine - Azure Arc

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Essentials

Subscription ([move](#)) : Microsoft Azure Sponsorship 2 Image : WS22-DC-20220706

Subscription ID : b3bf1377-93c2-49be-a5cc-d09f00a519a4 Virtual machine kind : Azure Stack HCI

Resource group ([move](#)) : RG-AzureStackHCI-HCL

Status : Running

Location : ashci03-hybridcloudlab (West Europe)

Tags ([edit](#)) : Click here to add tags

Properties

Virtual machine

Name : demovm01rbhci
Operating system : WS22-DC-20220706
CPU cores : 4
Memory : 8 GB

Networking

Network interfaces : 1
vNIC01
computeswitch
192.168.53.23

Disk

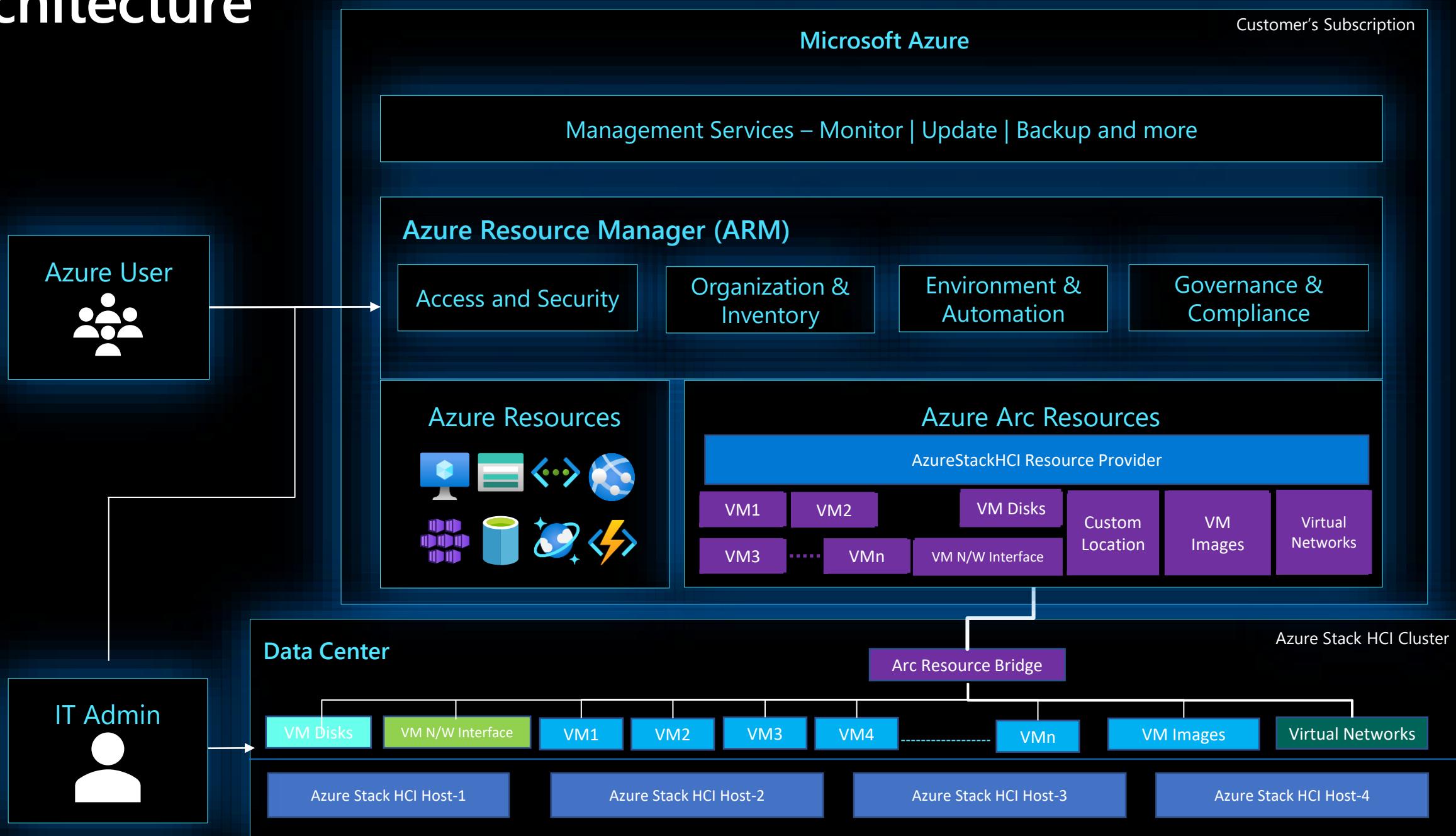
Disk : 0
Total size : 0 GB

Workaround until GA (or next preview)

1. Deploy VM via RB to AsHCl
2. Select NOT Guest Management during deployment
3. Deploy afterwards Arc Agent via usual options into the OS

→ Use RB for VM management
→ Use Arc for Servers for OS Management

Architecture





Fragen aus der Community



Ausblick & Events

WBSC # SKILLS

Mai 2023

Windows 11



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Windows Business
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Manfred Helber

08. Mai 2023, 10.00 Uhr

Bahnbrechende Neuerungen für Windows 11 –
AI Integration und mehr

15. Mai 2023, 10.00 Uhr

Vorteile durch den Einsatz von modernen Windows 11 Devices

22. Mai 2023, 10.00 Uhr

Im Unternehmensnetzwerk von Windows 10
auf Windows 11 migrieren



Click, join
and comment
live über YouTube

WBSC # SUPPORT

~~Problem~~
Solution

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**12.05.2023
26.05.2023**

jeweils

10.00 bis 11.00 Uhr

**Zeit für eure
Fragen!**



Manfred Helber

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**Click, join,
ask questions**
live über [YouTube](#)

ON-PREM SHOW

mit Carsten Rachfahl und Manfred Helber



am 11.05.2023 um 14:00 Uhr



Azure Stack HCI Show



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

**Nächster Termin: 12.05.2023
12:00 bis 13:00 Uhr**

Sven Langenfeld
Azure Stack HCI
Commercial Sales Specialist
Microsoft DACH



Hybrid Show



PRIVATE

HYBRID

PUBLIC

Nächster Termin am 12.05.2023 um 14:00 Uhr

Hybrid Workshop

Dreitägiger technischer Live-Demo Workshop

13.06.2023 – 15.06.2023

Zweck:

Der Weg in die Cloud ist nicht schwarz-weiß. Nicht alle Workloads passen in die Public Cloud, aber einige Workloads ergeben in einer On-Premises Landschaft keinen Sinn. Daher läuft es in vielen Umgebungen auf eine hybride Infrastruktur hinaus. Doch wie fängt man eine solche Implementierung eigentlich an? Welche Voraussetzungen gilt es zu klären? Wie funktioniert das alles? Ziel dieses Workshops ist es, diese Fragen zu klären und darüber hinaus am praktischen Beispiel die Konfiguration live zu zeigen.

Zielgruppe:

Dieser Workshop richtet sich an alle, die den Weg in die Hybrid Cloud wagen und vom umfangreichen Know-How von Manfred Helber und Eric Berg profitieren wollen.

Durchführung:

Der Workshop wird von den beiden Hybrid Cloud Experten und Microsoft Most Valuable Professionals (MVP) Manfred Helber und Eric Berg durchgeführt – Remote und in deutscher Sprache, inkl. vieler Live-Demos



Ergebnis:

Ziel des Workshops ist es, den Teilnehmenden den Einstieg in die Hybrid Cloud zu ermöglichen. Konzepte sollen verstanden, Services richtig eingeplant werden, unterstützt durch die vielen Live-Demos und umfangreichen Praxistipps der beiden Referenten.

Voraussetzung:

Teilnehmende sollten fundierte Grundkenntnisse im Bereich des Infrastrukturmangements und ein Grundverständnis von Cloud Computing mitbringen.

Wir informieren Sie gerne: anfrage@manfredhelber.de

Manfred Helber

Eric Berg



<https://www.manfredhelber.de/hybrid-workshop/>



Vielen Dank!

Die Azure Arc Show



Manfred Helber



Alexander Ortha

Nächster Termin:

22.05.2023 um 16:00 Uhr



BACKUP FOR MAY 22

 Subscribe

...

Azure Arc for VMware Admins

By  Seif Bassem

Published May 24 2022 08:00 AM

4,741 Views

 Listen

Enterprises nowadays manage a very diverse and complex IT infrastructure that expands from on-premises to edge and multi-cloud. Navigating these distributed hybrid and multi-cloud scenarios becomes a challenge when managing business-critical applications and building cloud-native software.

In these types of environments, it is very important to have a consistent approach to operations and select the proper tools that allows you to have greater cross-visibility and work at scale. That is why customers have taken advantage of Azure to enable the flexibility and agility IT professionals and developers are seeking. With [Azure Arc](#), customers can now extend the rich Azure management and services offerings to any infrastructure, including their VMware deployments on-premises or in the cloud.

Whether you are migrating your VMware virtual machine workloads to Azure or building a hybrid architecture, there is an Azure Arc solution that allows you to leverage your existing investments in VMware-based infrastructure and continue to innovate and enhance your experience in Azure.

[Azure Arc for VMware Admins \(microsoft.com\)](#)

Azure Arc-enabled VMware vSphere Architecture

