## **XIA Configuration Server**

Version 17.0 Upgrade Notes





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# XIA Configuration Version 17.0

XIA Configuration Server version 17.0 includes:

- Support for Windows Server 2025.
- Support for VMware vSphere 8.0 Update 3c.
- A completely re-written Microsoft failover cluster agent that uses PowerShell remoting.
- A completely re-written Hyper-V server agent that uses PowerShell remoting.
- The ability to read Trusted Platform Module (TPM) information for Windows machines.
- Updated user interface, installer, and product documentation styling.
- Support for scanning Microsoft Azure Local (Azure Stack HCI) operating systems.
- Various bug fixes and improvements.

#### Upgrading from a version older than v16.1?

If you're upgrading from a version older than v16.1, please also check the previous version upgrade notes.

- Version 16.1 upgrade notes
- Version 16.0 upgrade notes
- Version 15.2 upgrade notes
- Version 15.1 upgrade notes
- Version 15.0 upgrade notes
- Version 14.2 upgrade notes
- Version 14.1 upgrade notes
- Version 14.0 upgrade notes

#### Hyper-V server data model update

The agent and data model for Hyper-V servers has been updated.

All Hyper-V servers must be rescanned using the latest version of the XIA Configuration Client.

Hyper-V servers scanned with a previous version of the XIA Configuration Client will not display information for these items.

HYPERV-22-01   Hyper-V Server   42051			
HYPERV-22-01 Hyper-V Server is Microsoft's hardware virtualization product that runs on Windows Server or Azure Local			
(Azure HCl Stack) operating systems.			
Information for this item is not available because the item was scanned using a version of the XIA Configuration Client prior to version 17.0.			

#### Hyper-V server agent requirements

As part of the continued improvement of <u>XIA Configuration Server</u>, the Hyper-V server agent has been updated.

The agent no longer uses WMI connections and instead uses a single PowerShell remoting connection to scan all information.

The Hyper-V server agent now supports the following target operating systems:

- Azure Local (formerly Azure HCI Stack)
- Windows Server 2025
- Windows Server 2022
- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012

#### Hyper-V server agent settings update

The data model for the Hyper-V server agent settings has been updated.

This includes many new optional components and PowerShell remoting settings.

Customers are advised to review the new format of the settings and ensure that the configuration meets their requirements.

1	Configuration	1			
	ive Migration	Scan (abort on failure) 🗸			
	Replication	Scan (continue on failure)			
•	Host				
	lost Information	Scan (abort on failure)			
•	Resource Pools				
	Resource Pools	Scan (continue on failure)			
	Virtual Machines				
	Airtual Machines	Scan (abort on failure)			
	/irtual Machines (BIOS)	Scan (continue on failure)			
	/irtual Machines (Checkpoint Settings)	Scan (continue on failure)			
	/irtual Machines (Checkpoints)	Scan (continue on failure)			
	/irtual Machines (COM Ports)	Scan (continue on failure)			
	/irtual Machines (DVD Drives)	Scan (continue on failure)			
	/irtual Machines (Fibre Channel Adapters)	Scan (continue on failure) Scan (continue on failure) Scan (continue on failure) Scan (continue on failure)			
	/irtual Machines (Firmware)				
V					
Virtual Machines (Floppy Disk Drive) Virtual Machines (Guest Information - Screenshot) Virtual Machines (Guest Information) Virtual Machines (Hard Disk Drives - VHD Information) Virtual Machines (Hard Disk Drives) Virtual Machines (Integration Services) Virtual Machines (Key Storage Drive)					

#### Microsoft failover cluster data model update

The agent and data model for Microsoft failover clusters has been updated.

All Microsoft failover clusters must be rescanned using the latest version of the XIA Configuration Client.

Microsoft failover clusters scanned with a previous version of the XIA Configuration Client will not display information for these items.

#### Microsoft failover cluster agent requirements

As part of the continued improvement of <u>XIA Configuration Server</u>, the Microsoft failover cluster agent has been updated.

The agent no longer uses WMI connections and instead uses a single PowerShell remoting connection to scan all information.

The Microsoft failover cluster agent now supports the following target operating systems:

- Azure Local (formerly Azure HCI Stack)
- Windows Server 2025
- Windows Server 2022
- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012

### Microsoft failover cluster agent settings

The data model for the Microsoft failover cluster agent settings has been updated.

This includes many new optional components and PowerShell remoting settings.

Customers are advised to review the new format of the settings and ensure that the configuration meets their requirements.

🐺 Microsoft Failover Cluster Agent Settings 🛛 🗆 🗙					×			
Opt	ional Components	Agent Detection	Local	Service	PowerShell	Plugins		
	<u></u> ≹↓ 🖻							
	Cluster Configu	ration						
	Access Rules			Scan (	continue on	failure)		$\sim$
	Cluster-Aware Upo	dating		Scan (a	abort on fail	ure)		
	Group Sets	-		Scan (a	abort on fail	ure)		
	Quorum Settings			Scan (a	abort on fail	ure)		
	Resource Types			Scan (	continue on	failure)		
	Storage Spaces D	)irect		Scan (	continue on	failure)		
~	Networking							
	Network Connecti	ions		Scan (a	abort on fail	ure)		
	Networks			Scan (a	abort on fail	ure)		
~	Nodes							
	Nodes			Scan (a	abort on fail	ure)		
	Nodes (Host Infon	mation)		Scan (	continue on	failure)		
~	Storage							
	Available Disks			-	continue on	-		
	Cluster Shared Vo				abort on fail			
		lumes (Disk Informa			abort on fail			
		ources (Disk Inform		-		-		_
	Physical Disk Res			Scan (	continue on	failure)		
~	Virtual Machine							
	Virtual Machine In	formation		Scan (	continue on	failure)		_
-								_
	cess Rules	e access rules are i	and for	e the faile	u en eluster			
De	termines whether th	le access rules are i	read to	rine fallo	over cluster.			
					OK		Cancel	
					UN		Cancel	

#### VMware system scan task credentials

To simplify the user experience and to bring the product in-line with the new XIA Configuration Express product, the credentials for VMware system scan tasks has moved from the agent settings into the scan task itself.

<b>R</b> : VMware List Scan Task	×			
General Settings Credentials Targets	Agent Settings			
Credentials				
Enter the credentials to connect to the VMware system.				
O Use default credentials				
<ul> <li>Use the following credentials</li> </ul>				
Usemame admin				
Domain vsphere.local				
Password	•••••			
Default credentials are only sup	oported on vCenter servers.			
[	OK Cancel			