

# XIA Configuration Server

Version 13.0 Upgrade Notes



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# XIA Configuration Version 13.0

XIA Configuration Server version 13.0 provides a range of improvements across the features of the product including

- A completely rewritten Microsoft DNS server instance agent.
- The ability to document Microsoft DNS security settings.

## Upgrading from a version older than v12.2?

If you're upgrading from a version older than v12.2, please also check the previous version upgrade notes.

- [Version 12.2 upgrade notes](#)
- [Version 12.1 upgrade notes](#)
- [Version 12.0 upgrade notes](#)
- [Version 11.1 upgrade notes](#)
- [Version 11.0 upgrade notes](#)
- [Version 10.3 upgrade notes](#)
- [Version 10.2 upgrade notes](#)
- [Version 10.1 upgrade notes](#)
- [Version 10.0 upgrade notes](#)
- [Version 9.1 upgrade notes](#)
- [Version 9.0 upgrade notes](#)
- [Version 8.2 upgrade notes](#)

## T00753 - BREAKING: XIA Configuration can no longer be installed on Windows Server 2008 R2, or Windows 7.

Windows 7 and Windows Server 2008 R2 are no longer supported by Microsoft.

<https://www.microsoft.com/en-us/windows/windows-7-end-of-life-support-information>

XIA Configuration Server, XIA Configuration Client, and XIA Configuration Local Service can no longer be installed on Windows Server 2008 R2, or Windows 7.

These operating systems are, however, still supported as scan targets.

## T00749 - BREAKING: The minimum operating system for the Microsoft DNS server agent was changed to Windows Server 2012, or above.

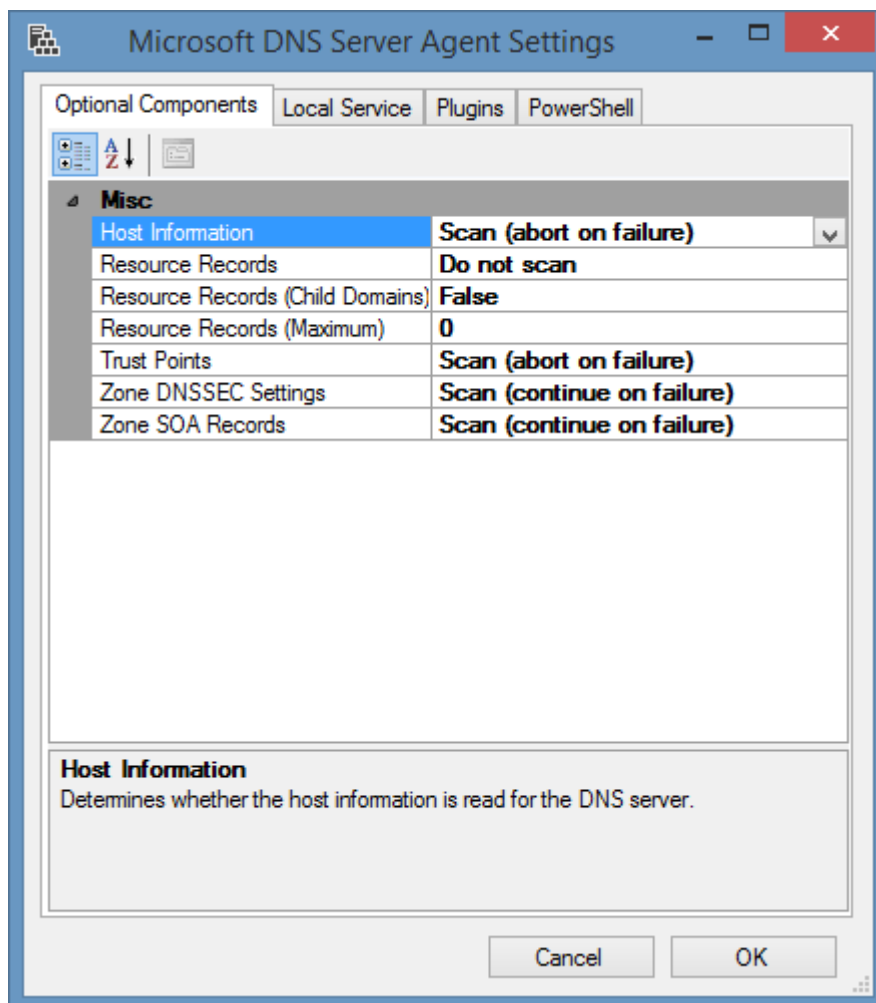
Windows Server 2008 and 2008 R2 are no longer supported by Microsoft and are **no longer supported** for the Microsoft DNS server agent.

The new Microsoft DNS server agent uses a PowerShell connection and the Microsoft DNS PowerShell cmdlets introduced in Windows Server 2012.

## T00744 - BREAKING: The data model for Microsoft DNS servers has been updated.

The new Microsoft DNS server agent uses a new data model.

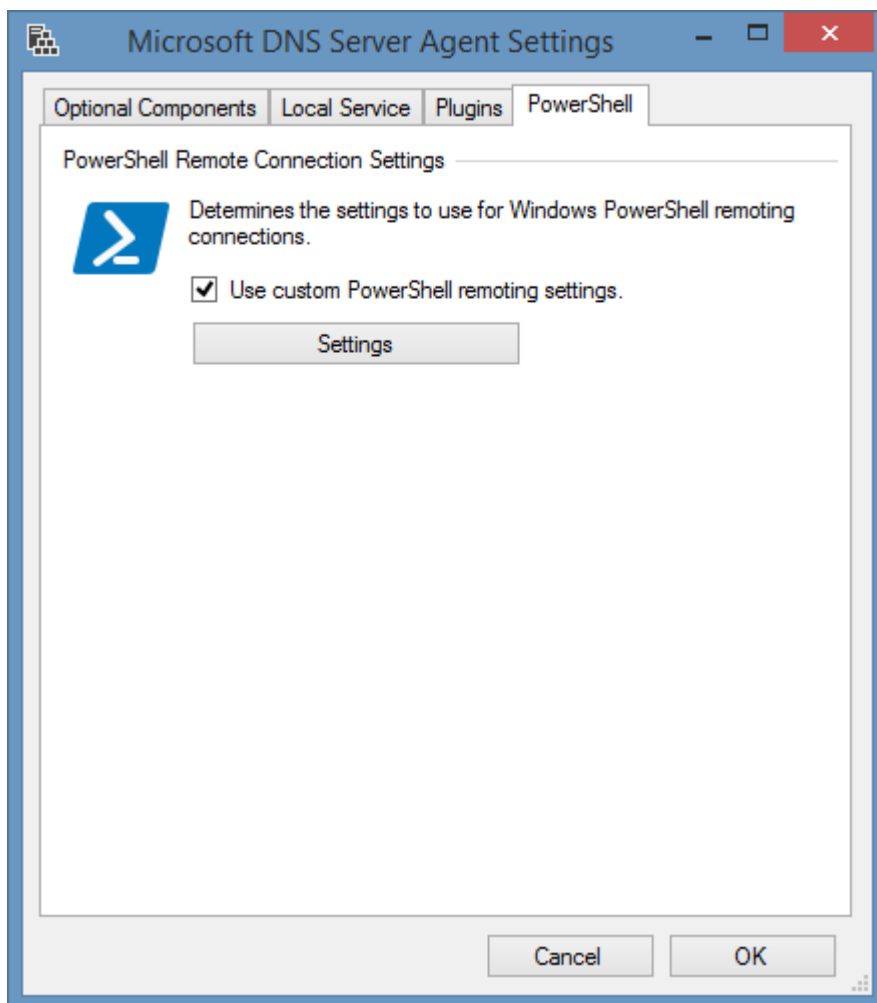
- Microsoft DNS servers will need to be rescanned using version 12.3 or above of the XIA Configuration Client for information to be available.
- Customers should review the agent settings available in the new Microsoft DNS server agent.



## T00750 - BREAKING: The Microsoft DNS server agent no longer supports WMI connections.


The new Microsoft DNS server agent uses a PowerShell connection and the Microsoft DNS PowerShell cmdlets introduced in Windows Server 2012.

Customers should ensure that PowerShell remoting is enabled and accessible on their DNS servers. This configuration is the default for Windows Server 2012 and above.



# T00769 - BREAKING: The format of the WindowsRemoteManagementSettings class has been updated.

Windows machines will need to be rescanned using version 12.3 or above of the XIA Configuration Client for WinRM information to be available.

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## WinRM Settings

Windows Remote Management (WinRM) is the Microsoft implementation of the WS-MAN management protocol, and the underlying communication technology used by PowerShell remoting.

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### Service Settings

<b>Allow remote server management through WinRM</b>	Unknown
<b>Allow Unencrypted Traffic</b>	Unknown
<b>Channel Binding Token Hardening Level</b>	Unknown
<b>Disable Storing RunAs Credentials</b>	Unknown
<b>IPv4Filter</b>	
<b>IPv6 Filter</b>	
<b>Started</b>	True
<b>Use HTTP Compatibility Listener</b>	Unknown
<b>Use HTTPS Compatibility Listener</b>	Unknown
<b>Version</b>	0.0.0.0

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### Service Authentication Settings

<b>Allow Basic Authentication</b>	Unknown
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## Plugin / API Changes

There are several changes throughout the product which affect the client plugin API.

Previous Name	New Name	Description
WMI	Wmi	WMI support property name. Camel casing correction.
WmiSupport	WmiSupport	The WMI support class name. Camel casing correction.
PowerShell.System.GetWindowsServices()	PowerShell.System.Services	The method has been replaced with a property that caches the installed services.
NTFSInheritanceFlags	NtfsInheritanceFlags	Camel casing correction.
NTFSFileSystemRights	NtfsFileSystemRights	Camel casing correction.
WMI	WmiDataConverter	Provides the ability to convert WMI results to .NET values. The WmiDataConverter class uses static methods rather than using the methods within the WMI class.
AgentWMIException	WmiSupportException	The standard exception thrown by the WmiSupport class.
Sid2AccountName	GetAccountName	Resolves security identifiers to their display name.
WMI.Query	Wmi.ExecuteQuery	Executes WMI queries. This method now returns a AdvancedManagementObjectCollection object.
WMI.GetInteger	WmiDataConverter.GetInt	The method was renamed to bring it in line with the PowerShellSupport class.
WMI.GetDate	WmiDataConverter.GetDateTime	The method was renamed to bring it in line with the PowerShellSupport class.
DNSService	MicrosoftDnsServer	The DNS server item class has been renamed to match other classes.
DNSServiceAgentSettings	MicrosoftDnsServerAgentSettings	The agent settings for the Microsoft DNS server agent to reflect the new item class name.