

# XIA Configuration Server

Version 14.0 Upgrade Notes



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# XIA Configuration Version 14

XIA Configuration Server version 14.0 includes a completely rewritten and updated Azure tenant agent as well as several general improvements and updates.

- Completely rewritten and updated Azure Tenant Agent.
- Support for VMware vSphere 7.0.
- Improved XIA Configuration Client Administration Tools user interface.
- Several general updates and fixes.

## Upgrading from a version older than v13.1?

If you're upgrading from a version older than v13.1, please also check the previous version upgrade notes.

- [Version 13.1 upgrade notes](#)
- [Version 13.0 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](#)

## T00858 - BREAKING: The Azure Tenant agent now requires the Az PowerShell module

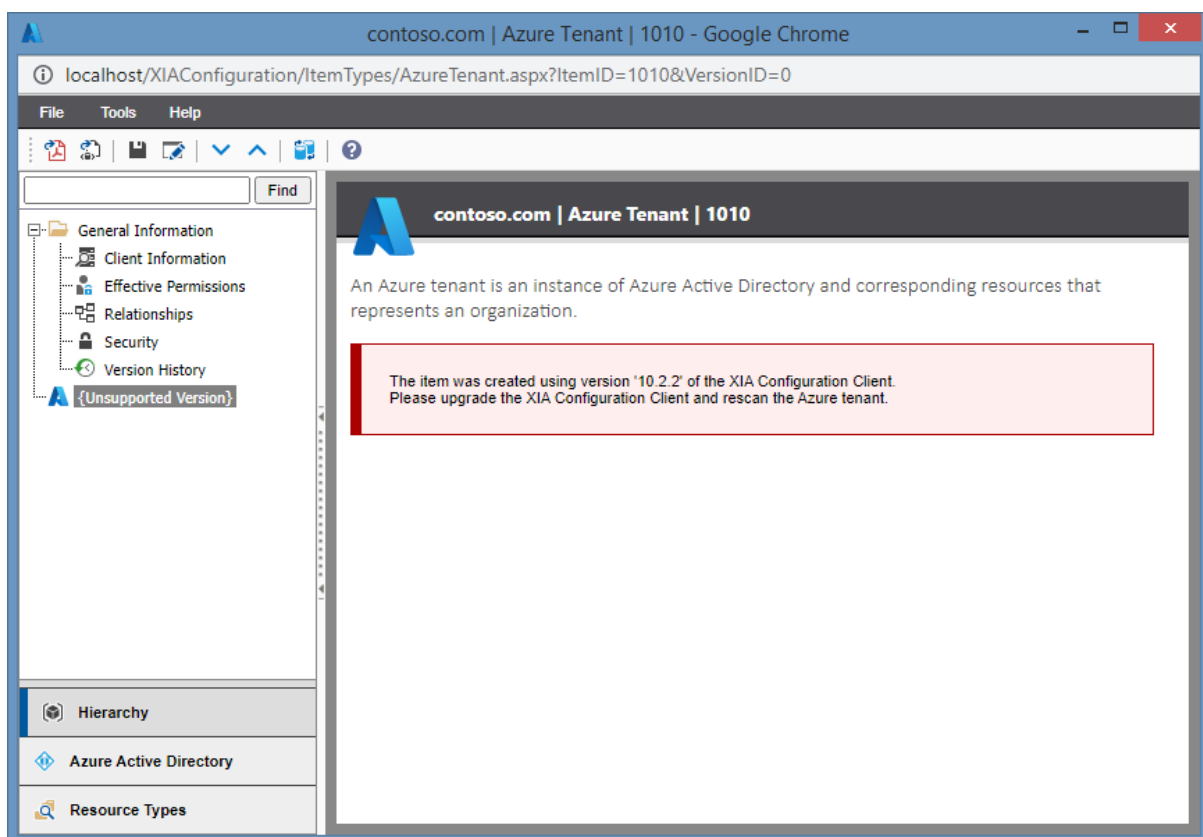
The new Azure tenant agent now uses the [Azure Az PowerShell module](#).

The existing AzureRM PowerShell modules must be removed and the [Azure Az PowerShell module](#) installed.

# T00906 - BREAKING: The Azure tenant data model has changed

The data model for Azure tenants has been updated. The tenants must be rescanned using the latest version of the XIA Configuration Client.

Azure tenants scanned with a previous version of the XIA Configuration Client will display a warning.



## T00859 - BREAKING: Azure classic virtual machine support

Azure classic virtual machines are now deprecated, and specific information will no longer be collected by the XIA Configuration Client for them, however they will still be scanned as basic resources.

## T00854/T00855 – Operating System Requirements

The supported operating systems for XIA Configuration Server and the XIA Configuration Client have been updated.

- XIA Configuration Server can no longer be installed on Windows Server 2012.
- XIA Configuration Server and the XIA Configuration Client can no longer be installed on Windows 8.1.

## T00902 - Windows Management Framework v5.1

To ensure consistency, the XIA Configuration Server and XIA Configuration Client require the Windows Management Framework 5.1 to be installed.

The Windows Management Framework 5.1 is already included in Windows 10, Windows Server 2016 and above.

<https://www.microsoft.com/download/details.aspx?id=54616>



# T00884/T00885 – Active Directory Domain and Forest Functional Levels Update

The data model for Active Directory Domains has been updated. The domains must be rescanned using the latest version of the XIA Configuration Client.

Active Directory Domains scanned with a previous version of the XIA Configuration Client will display “Unknown” values for the domain and forest functional levels.

The screenshot displays the XIA Configuration Client interface for the Active Directory Domain 'demoxcs2022.int'. The left-hand navigation pane shows a tree view of the domain's configuration, with 'demoxcs2022.int (Unknown)' selected under 'Directory Service'. The main content area shows the 'General Information' section, which includes a table of domain and forest details. The 'Domain Functional Level' and 'Forest Functional Level' rows are highlighted with a red border, indicating their status as 'Unknown'.

General Information	
Domain Name	demoxcs2022.int
NetBIOS Name	DEMOXCS2022
Domain SID	S-1-5-21-3437556102-2303254981-1315332682
Domain Functional Level	Unknown
Forest Functional Level	Unknown
Forest Name	demoxcs2022.int
Root Domain SID	S-1-5-21-3437556102-2303254981-1315332682

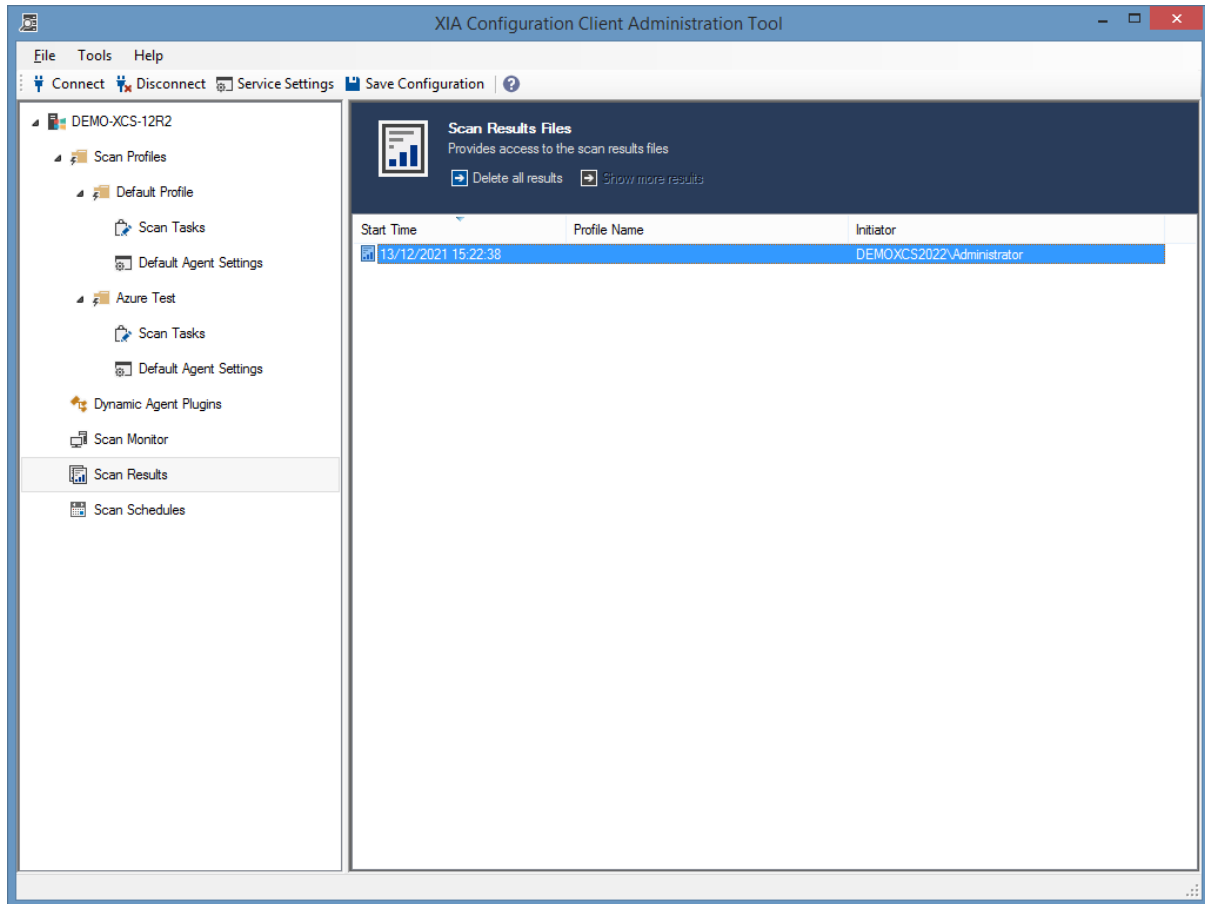
Logon Settings	
Logon Timesync Interval	Default

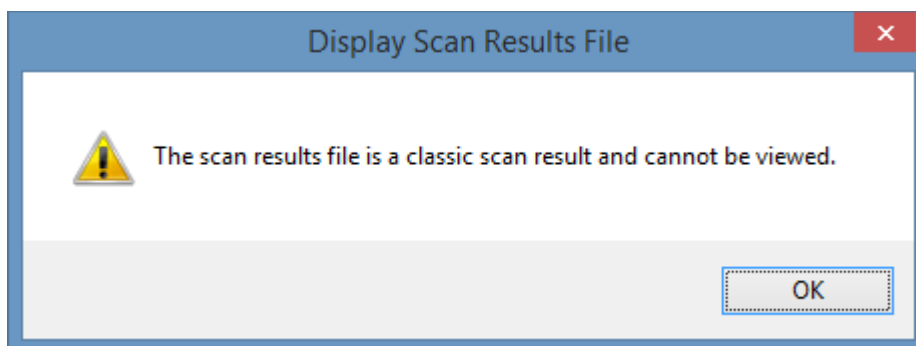
Active Directory Recycle Bin	
Enabled	False

## T00907 - BREAKING: Scan results file format

Due to major changes in the scan result file format, following the upgrade to XIA Configuration Server v14 the previous scan results files will no longer be visible.



Attempting to display the scan results file will display a warning.



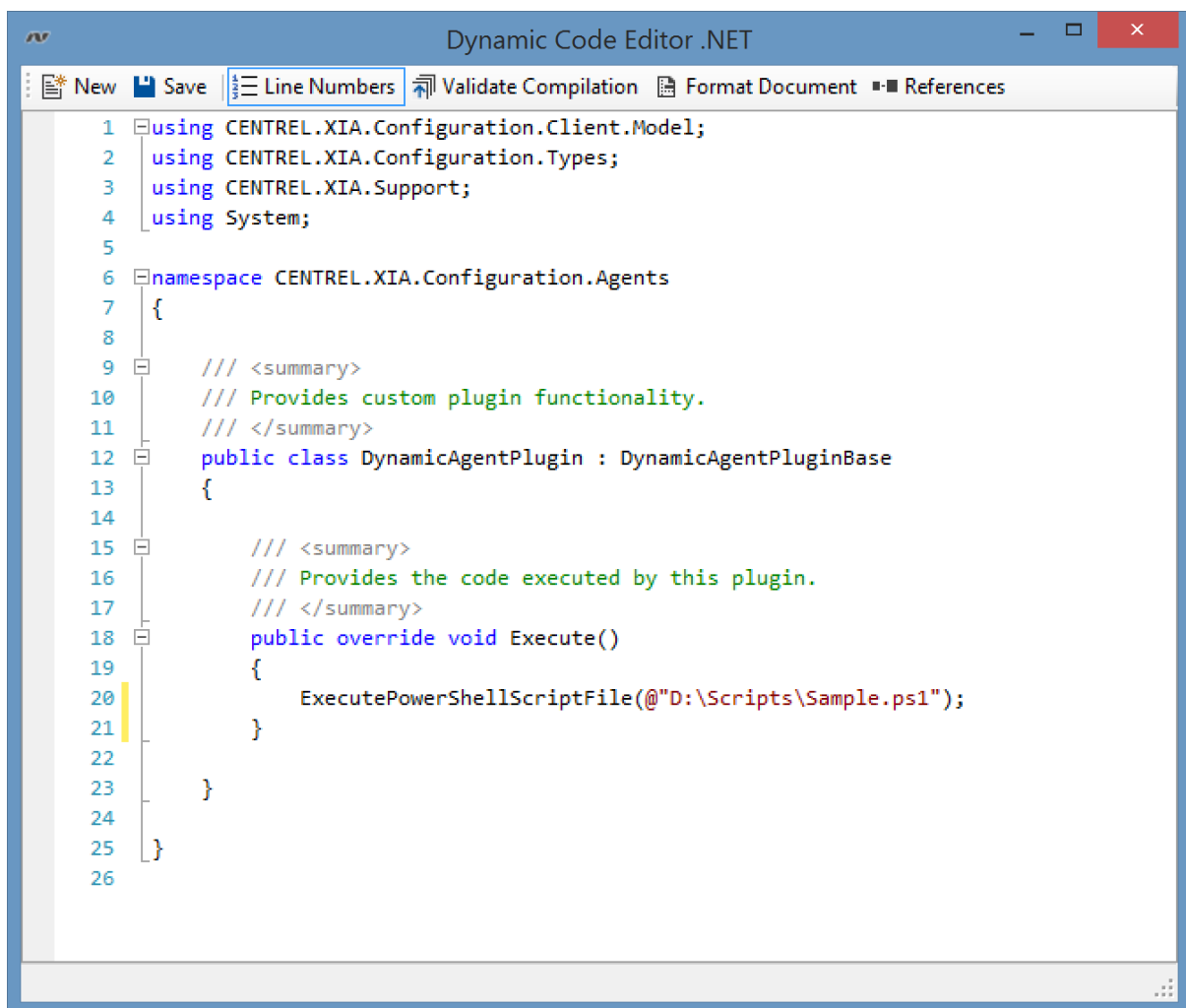
The classic scan results files can be removed when the information is no longer required.

## T00880 - VB.NET was deprecated and removed

The VB.NET language has been deprecated and removed from the Dynamic Code Editor .NET which now supports only C#.NET.

PowerShell scripts can still be run using the ExecutePowerShell() and ExecutePowerShellScript() methods.

Users with existing plugins written in VB.NET should migrate these to C#.NET before upgrading to XIA Configuration Server v14.0.



```
Dynamic Code Editor .NET
New Save Line Numbers Validate Compilation Format Document References
1 using CENTREL.XIA.Configuration.Client.Model;
2 using CENTREL.XIA.Configuration.Types;
3 using CENTREL.XIA.Support;
4 using System;
5
6 namespace CENTREL.XIA.Configuration.Agents
7 {
8
9     /// <summary>
10    /// Provides custom plugin functionality.
11    /// </summary>
12    public class DynamicAgentPlugin : DynamicAgentPluginBase
13    {
14
15        /// <summary>
16        /// Provides the code executed by this plugin.
17        /// </summary>
18        public override void Execute()
19        {
20            ExecutePowerShellScriptFile(@"D:\Scripts\Sample.ps1");
21        }
22    }
23 }
24
25 }
26
```