

XIA Configuration Server

Version 18.1 Upgrade Notes



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XIA Configuration Version 18.1

XIA Configuration Server version 18.1 includes:

- Support for Azure SQL Managed Instances.
- Support for scanning SQL Server and Azure SQL databases using Entra service principals.
- A new built-in SQL Server Security Compliance Benchmark.
- An updated built-in Windows Security Compliance Benchmark.
- Updated support for Exchange Online and Exchange On-Premises organizations.
- A new high speed search system including the ability to search for security identifiers and item identifiers.
- An updated and refined relationships detection system.
- Various bug fixes and improvements.

Upgrading from a version older than v18.0?

If you're upgrading from a version older than v18.0, please also check the previous version upgrade notes:

- [Version 18.0 upgrade notes](#)
- [Version 17.1 upgrade notes](#)
- [Version 17.0 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](#)

Updated Indexing System

The system now automatically generates indexes for items when they are created or updated. This allows for a faster, more efficient, and more intelligent search and relationship matching system.

The detected indexes can be viewed in the user interface.



Indexes

Indexes are generated for each item to provide fast, reliable identifiers used to accelerate functionality such as search and relationship detection. The information in this section always displays the indexes for the current live version.

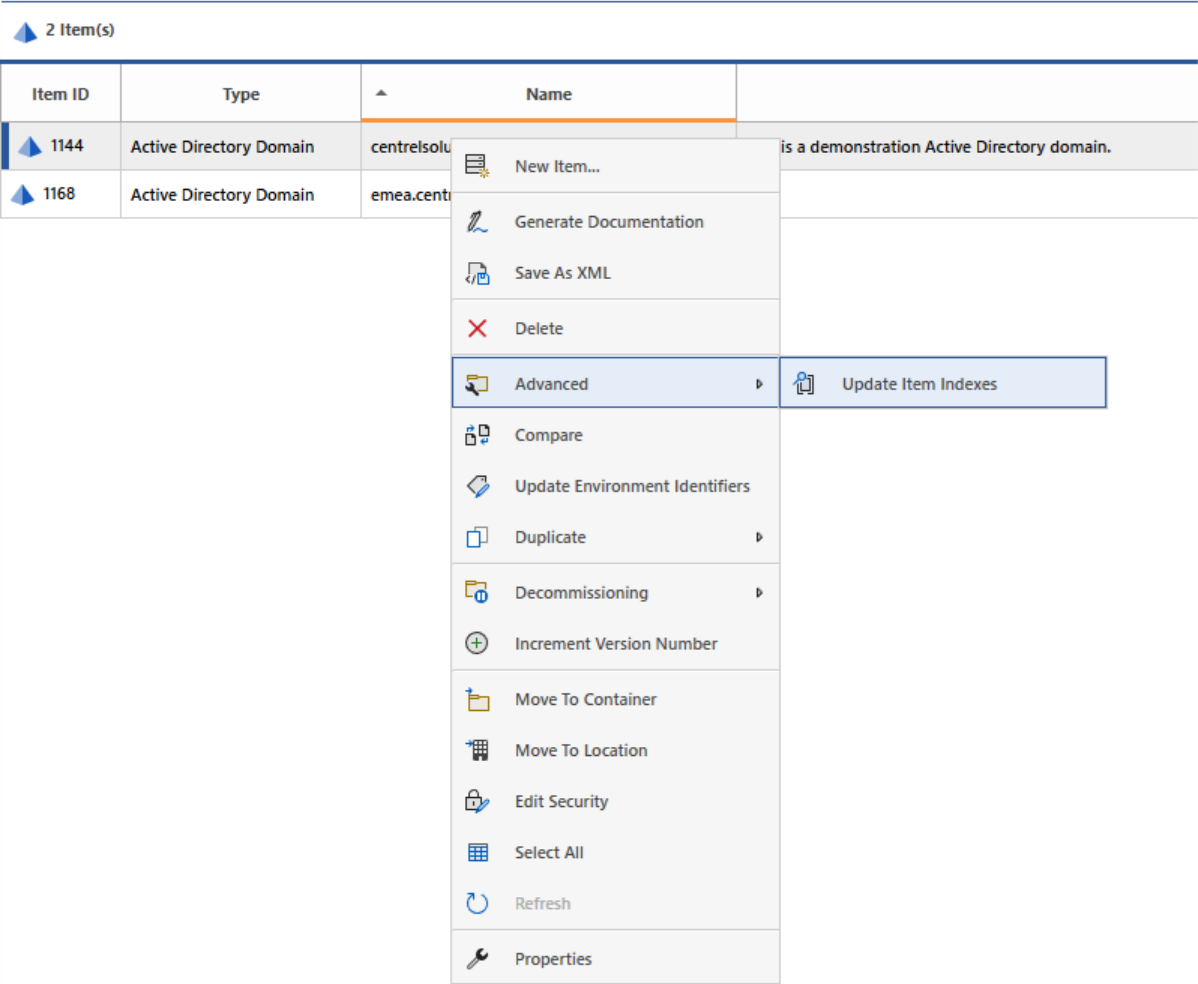
 13 Item Indexes

Type	Component Type	Component Display Name	Value
 Canonical Name	Domain Controller	CSDemo-DC01	CSDemo-DC01
 Canonical Name	Domain Controller	CSDemo-DC02	CSDemo-DC02
 Canonical Name	Domain Trust	emea.centrelsolutionsdemo.int	emea.centrelsolutionsdemo.int
 Canonical Name	None		centrelsolutionsdemo.int
 Domain Security Identifier	Domain Controller	CSDemo-DC01	S-1-5-21-3339536540-746212746-1526301273-1000
 Domain Security Identifier	Domain Controller	CSDemo-DC02	S-1-5-21-3339536540-746212746-1526301273-1101
 Forest Name	None		centrelsolutionsdemo.int
 Fully Qualified Domain Name	None		centrelsolutionsdemo.int
 NetBIOS Name	None		CSDemo
 Security Identifier	Domain Trust	emea.centrelsolutionsdemo.int	S-1-5-21-4001604914-3476277476-2905698323
 Security Identifier	None		S-1-5-21-3339536540-746212746-1526301273
 Serial Number	Domain Controller	CSDemo-DC01	VMware-56 4d 4f 0e f3 9a ef 95-ed 03 ca f3 02 f9 14 fe
 Serial Number	Domain Controller	CSDemo-DC02	VMware-56 4d 14 9a 67 5f 0f 4a-e7 be 4c f4 a8 67 1f db

Update Item Indexes

Following an upgrade to version 18.1 for the new functionality to be available the items should be rescanned with the latest version of the XIA Configuration Client.

To update the indexes manually either click the “Update Item Indexes” button in the user interface, or right-click the items and select Advanced > Update Item Indexes in the context menu.



Exchange Schema Update

The schema has been updated for Exchange organizations to include new information. This affects both Exchange On-Premises and Exchange Online.

For information to be available the Exchange organizations must be scanned with the XIA Configuration Client v18.1.0 or above.



Contoso Corporation

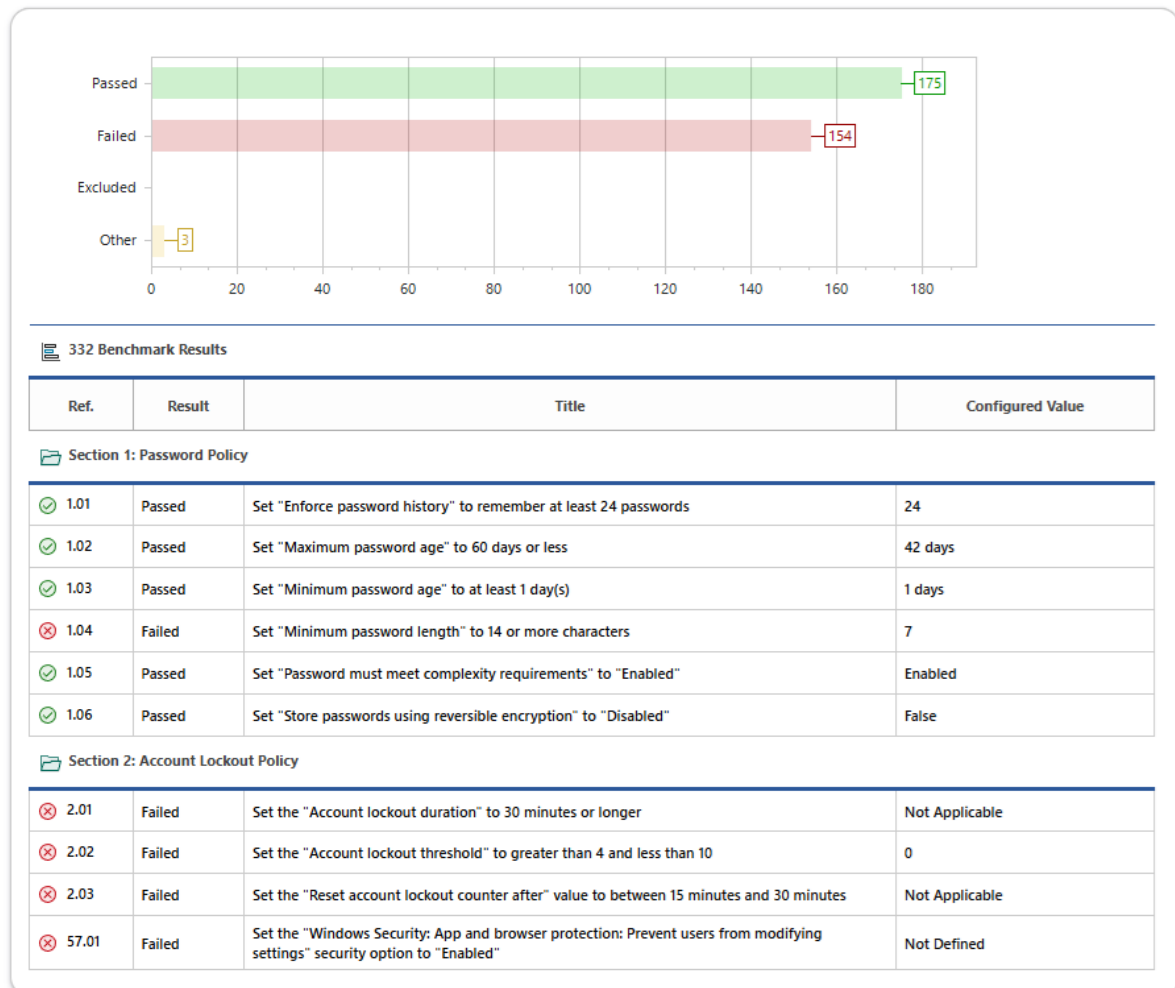
Microsoft Exchange is an enterprise-class email and calendaring system, available either as a cloud-based solution, or as an on-premises installation.

The item was created using version '18.0.0' of the XIA Configuration Client.
Please upgrade the XIA Configuration Client to version 18.1.0 or above and rescan the Exchange Organization.

Updated Compliance Benchmarks

The built-in compliance benchmarks for Windows Servers, SQL Servers and SQL Server Managed Instances have been updated.

These benchmarks will be available automatically when the items have been scanned with the XIA Configuration Client v18.1.0 or above.

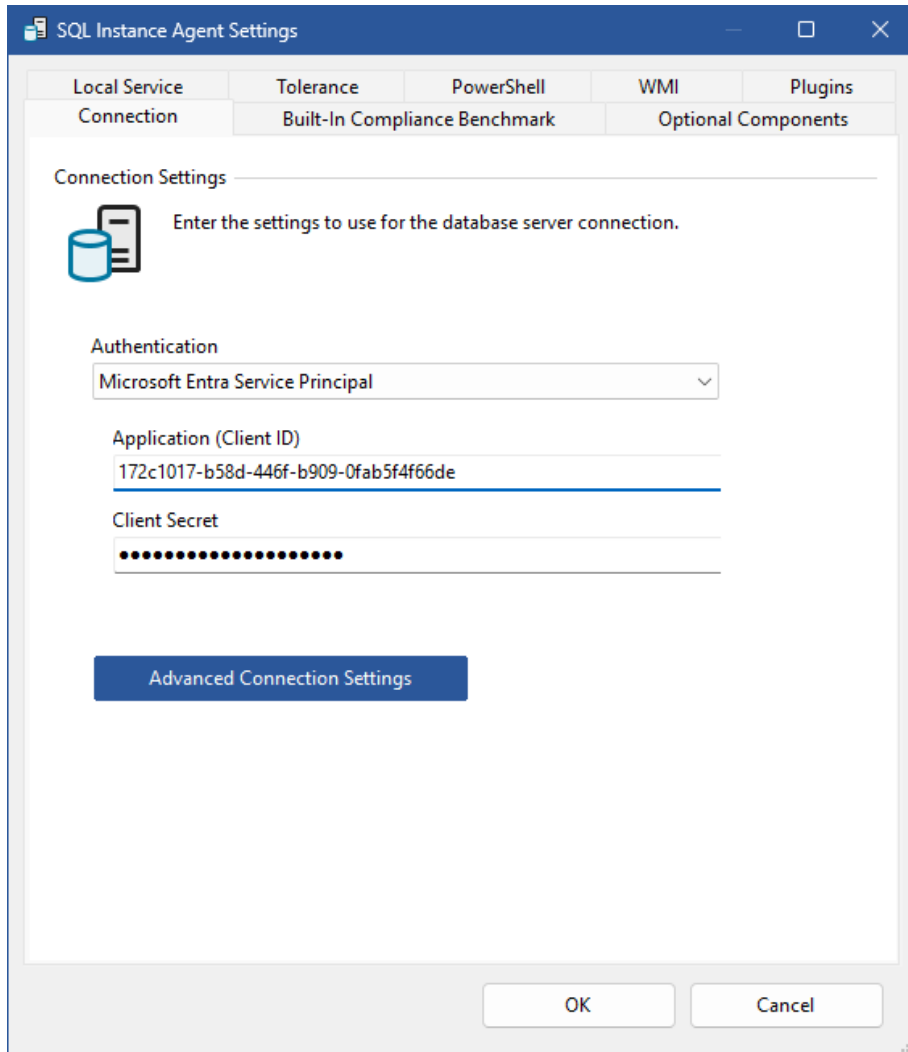


SQL Server Entra Service Principals

The XIA Configuration Client now supports scanning SQL Server and Azure SQL databases using Entra service principals.

This can be set in the agent settings.

<https://www.centrel-solutions.com/media/xiaconfiguration/adminguideweb/SqllInstanceAgentSettings.html>



The screenshot shows the 'SQL Instance Agent Settings' window with the 'Connection' tab selected. The 'Authentication' dropdown is set to 'Microsoft Entra Service Principal'. The 'Application (Client ID)' field contains the value '172c1017-b58d-446f-b909-0fab5f4f66de'. The 'Client Secret' field is masked with dots. An 'Advanced Connection Settings' button is located below the input fields. The 'OK' and 'Cancel' buttons are at the bottom right.

Local Service	Tolerance	PowerShell	WMI	Plugins
Connection	Built-In Compliance Benchmark			Optional Components

Connection Settings

Enter the settings to use for the database server connection.

Authentication

Microsoft Entra Service Principal

Application (Client ID)

172c1017-b58d-446f-b909-0fab5f4f66de

Client Secret

.....

Advanced Connection Settings

OK Cancel