

XIA Configuration Server

Version 12.0 Upgrade Notes



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XIA Configuration Version 12.0

XIA Configuration Server version 12.0 provides a range of improvements across the features of the product including

- A new modernized web interface.
- An updated event logging system
- The ability to view and report against client scan errors within the server interface.
- Improved custom attributes functionality including a new HTML custom attribute type.

Upgrading from a version older than v11.1?

If you're upgrading from a version older than v11.1, please also check the previous version 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](#)

T00613 - SQL Server 2008 R2 can no longer be used for the XIA Configuration Server database

Using SQL Server 2008 R2 is **no longer supported** when used as the XIA Configuration Server database.

Customers still using SQL Server 2008 R2 as the XIA Configuration Server database server must upgrade SQL server prior to upgrading XIA Configuration Server to version 12.

For more information see the database requirements here

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

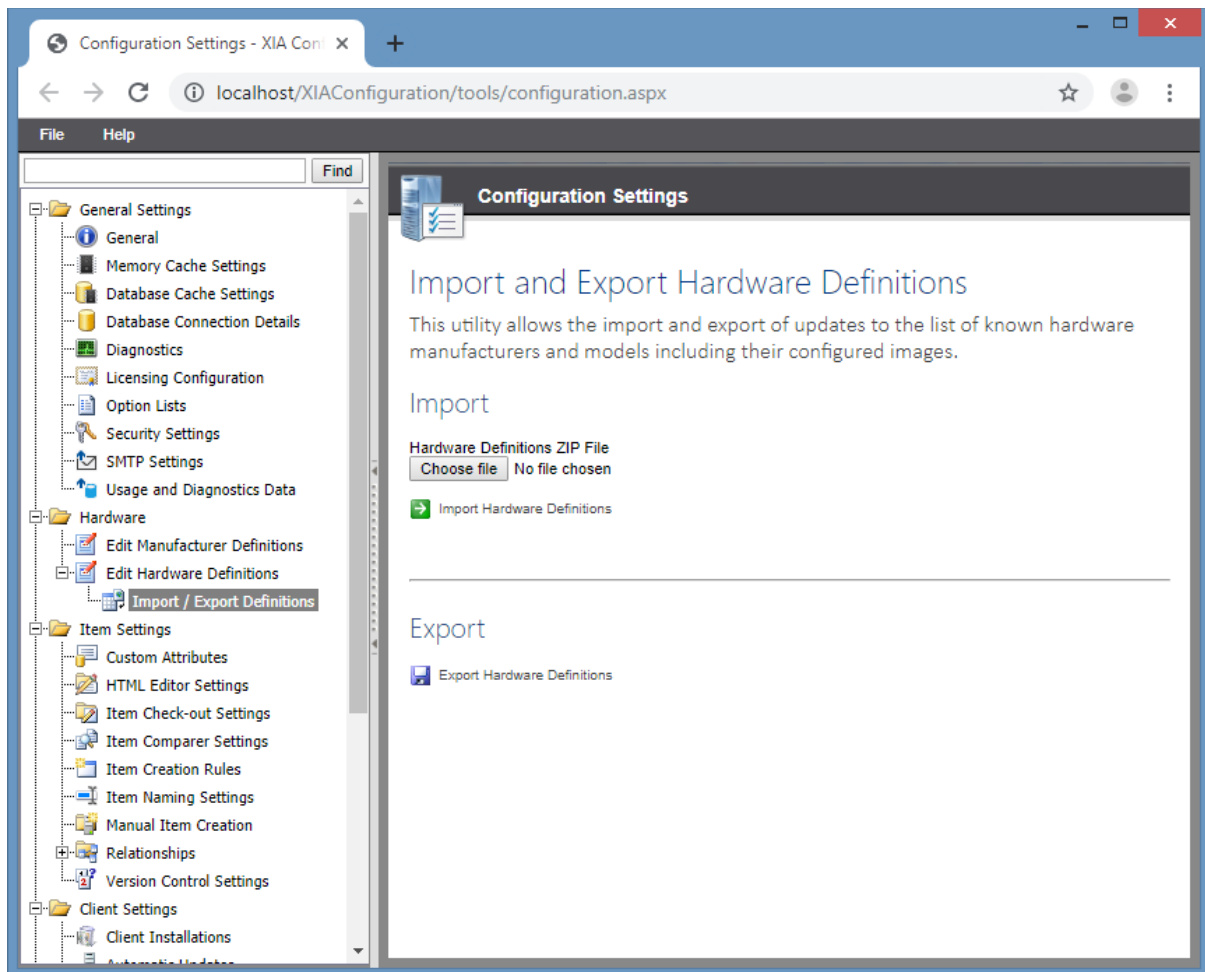
SQL Server 2008 R2 can still however be scanned and documented as a target system.

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

T00624 - All hardware definition data model, methods, and stored procedures were updated

The hardware definitions system was substantially updated.

Customers who have created custom hardware definitions **must export** these and contact support@centrel-solutions.com for these to be migrated **prior** to upgrading to version 12.0 or above, otherwise the custom hardware definitions will be lost.



The web user interface has been modernized

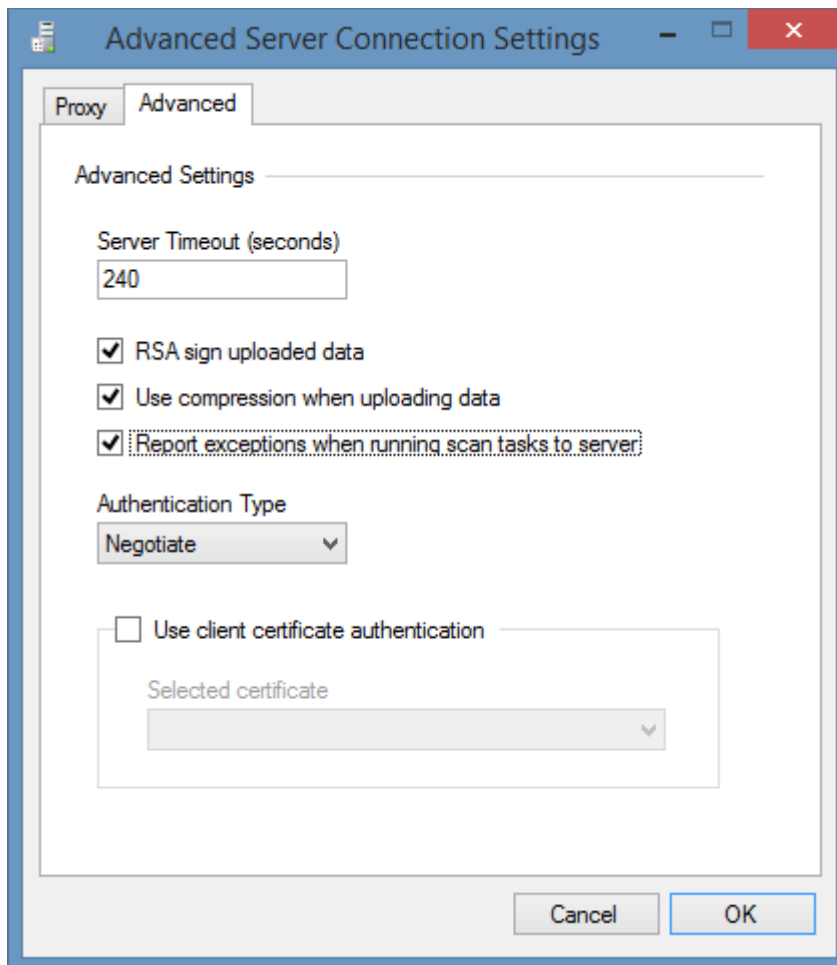
The web user interface has been updated and modernized.

For this to be displayed you may need to perform a hard refresh on your web browser, or to clear your browser cache for the XIA Configuration Server web site.

E90705 - Added the ability to view client scan errors within the server interface

The XIA Configuration Client now reports exceptions to the XIA Configuration Server so that these can be viewed and monitored centrally.

The client configuration is set automatically during an upgrade as long as the client is configured to connect to XIA Configuration Server.



The information will automatically be displayed in the event log.

Event Log - Internet Explorer

File View Tools Help

Event Log

The event log records the events on your computer.

Filter

1 Event Log Entries

Creation Date	Entry Type	Source
02/01/2020 15:10:41	Error	7001

Error | Event Log Entry

Creation Date: 02/01/2020 15:10:41

Entry Code: Client scan task execution

Machine Name: DEMO-XCS-12R2

Username: DEMO-XCS-12R2\Administrator

Message: The local computer is not joined to a domain or the domain cannot be contacted.

Additional Information

Property	Value
Remote Address	localhost
Client Name	DEMO-XCS-12R2
Client Identifier	80d49107-15a6-4205-88c7-bbd03ec2bc67
Scan Profile Name	Default Profile
Scan Target	
Scan Task Name	Scan Active Directory domain

Close

T00638 - The database cache functionality has been deprecated and removed

The system's XML serialization performance has been improved and therefore the database cache functionality is no longer needed and has been removed.

No user intervention is required.

BREAKING: Custom Attributes Update

Version 12 introduces improvements to custom attributes which in turn changed the XML format of how these are stored within the XIA Configuration Server database.

This format is automatically updated for current times, however **previous versions** are not updated automatically. This is due to potentially large number of previous versions which could cause the upgrade to take an exceptionally long time.

To ensure that information stored within custom attributes of previous versions are available please complete the following steps.

- Determine whether you are using [custom attributes](#), if not this section can be ignored.
- Ensure you have a full system backup, including a full database backup, before proceeding.
- Complete the [upgrade](#) to version 12.
- To improve the performance of the update ensure that you have [deleted any unneeded previous versions](#) of items.
- Open SQL Management Studio.
- Ensure that the XIA Configuration database is selected.
- Execute the following script
<https://www.centrel-solutions.com/software/updates/2036i.sql>

T00645 - The "Core" web service has been renamed to the "Administration" web service

To help simplify the web services the core web service has been renamed to Administration.

Additional Web Service Updates

Several other changes have been made to improve the simplicity and the functionality of the web services API.

T00662 - BREAKING: The GET_ItemPath web service method has been deprecated and replaced by the GET_ItemPathInformation method.

T00661 - BREAKING: The DO_UnDeleteItem web service method has been deprecated and replaced by the DO_RestoreItem method.

T00660 - BREAKING: All GET_xxx and SET_xxx web service methods for individual item types have been deprecated and removed. Instead the simple GET_Item and SET_Item methods should be used.

T00644 - Added the "DO_DeletePreviousVersions", "GET_PreviousVersionsStorageInformation", and "DO_ClearPreviousVersions" methods to the administration web service.

T00643 - Added the "DO_DeletePreviousVersion" method to the XIA Configuration web service.

T00642 - BREAKING: The "GET_ItemVersionHistory" XIA Configuration web service method has been renamed to "GET_VersionHistory".

T00633 - BREAKING: The web service method SET_ItemSecurity has been renamed to SET_SecurityDescriptor.

T00632 - BREAKING: The web service method GET_ItemSecurity has been renamed to GET_SecurityDescriptor.

T00631 - BREAKING: The web service method DO_ReplaceItemOwnership has been renamed to DO_ReplaceOwnership.

T00665 - BREAKING: The GET_PDFOutput web service method has been renamed to GET_PdfOutput.

T00664 - BREAKING: The GET_XMLOutput web service method has been renamed to GET_XmlOutput.