XIA Configuration Server

XIA Configuration Server Version 10 Upgrade Notes

CENTREL SOLUTIONS

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XIA Configuration Version 10

XIA Configuration Server version 10 adds several improvements to the XIA Configuration Client including improved PowerShell remoting and standardises the access method for the local service.

Some of these updates require that data model changes be made that break existing data within the system.

Upgrading from a version older than v9.1?

If you’re upgrading from a version older than v9.1, please also check the previous version upgrades.

- Version 9.1 upgrade notes
- Version 9.0 upgrade notes
- Version 8.2 upgrade notes
- Version 8.1 upgrade notes

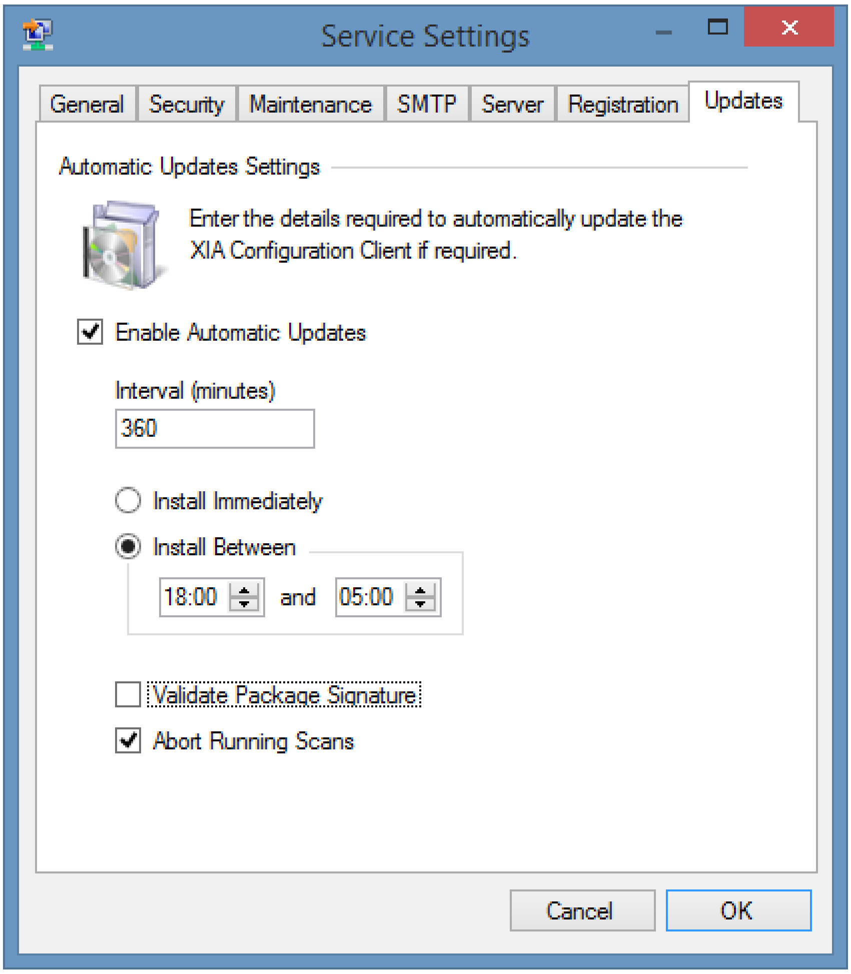
BREAKING: Automatic Updates

When performing an automatic update of the XIA Configuration Client you may see the following error

CENTREL.XIA.Support.SignatureValidationException: Validation of the file 'C:\Program Files\CENTREL Solutions\XIA Configuration\XIA Configuration Service\Installer\setup.exe' failed.

This is due to a change in the subject of the digital certificate used to sign the installers and certain executable files.

As a workaround the XIA Configuration Client must be configured with the *Validate Package Signature* option *unticked*.



Automatic Updates Settings

Enter the details required to automatically update the XIA Configuration Client if required.

☑ Enable Automatic Updates

Interval (minutes): 360

○ Install Immediately

● Install Between 18:00 and 05:00

□ Validate Package Signature

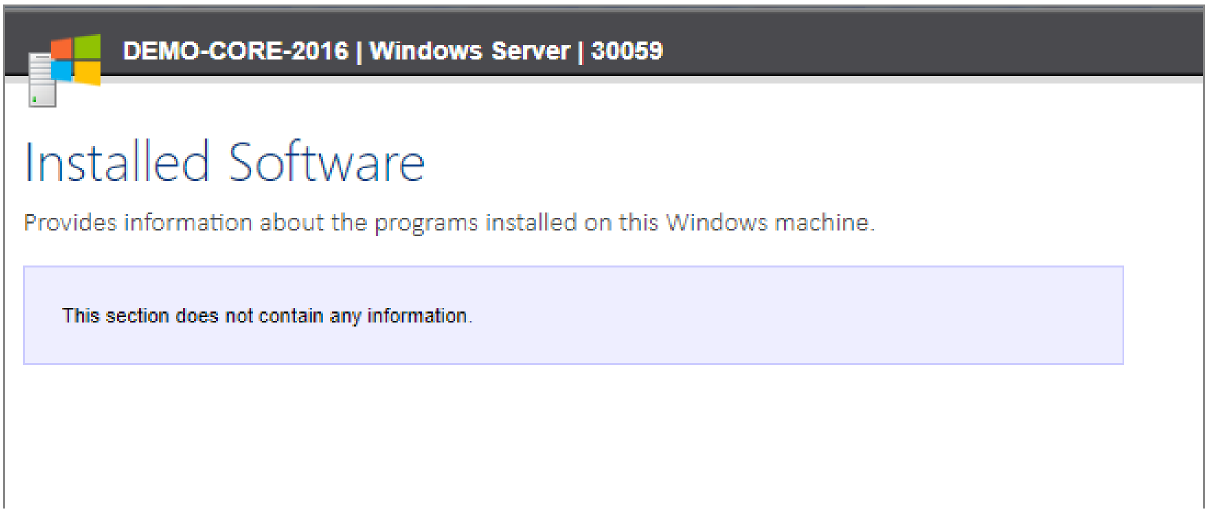
☑ Abort Running Scans

BREAKING: Windows Machine XML Format Updates

The XML format of the Windows machine agent output has been standardized to the XML format with other parts of the product.

NOTE: Information will be missing from many sections until the item has been rescanned using the v10 client.

NOTE: Many Windows machine related reports will not work correctly until the items have been rescanned using the v10 client.



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Installed Software

Provides information about the programs installed on this Windows machine.

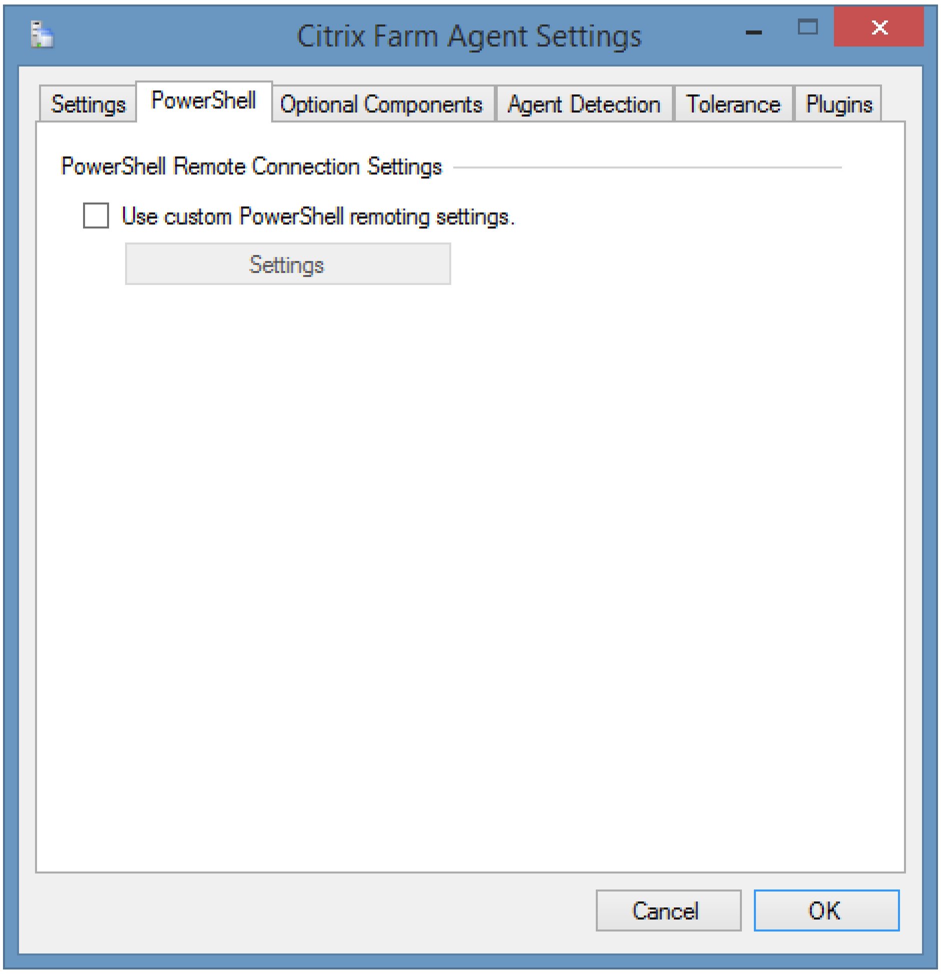
This section does not contain any information.

For full information please see the *releases.txt* file within the product.

T00342 - The PowerShell remoting connection settings are now standardised across all agents

Previously the XIA Configuration Client had separate PowerShell remoting connection settings for each agent.

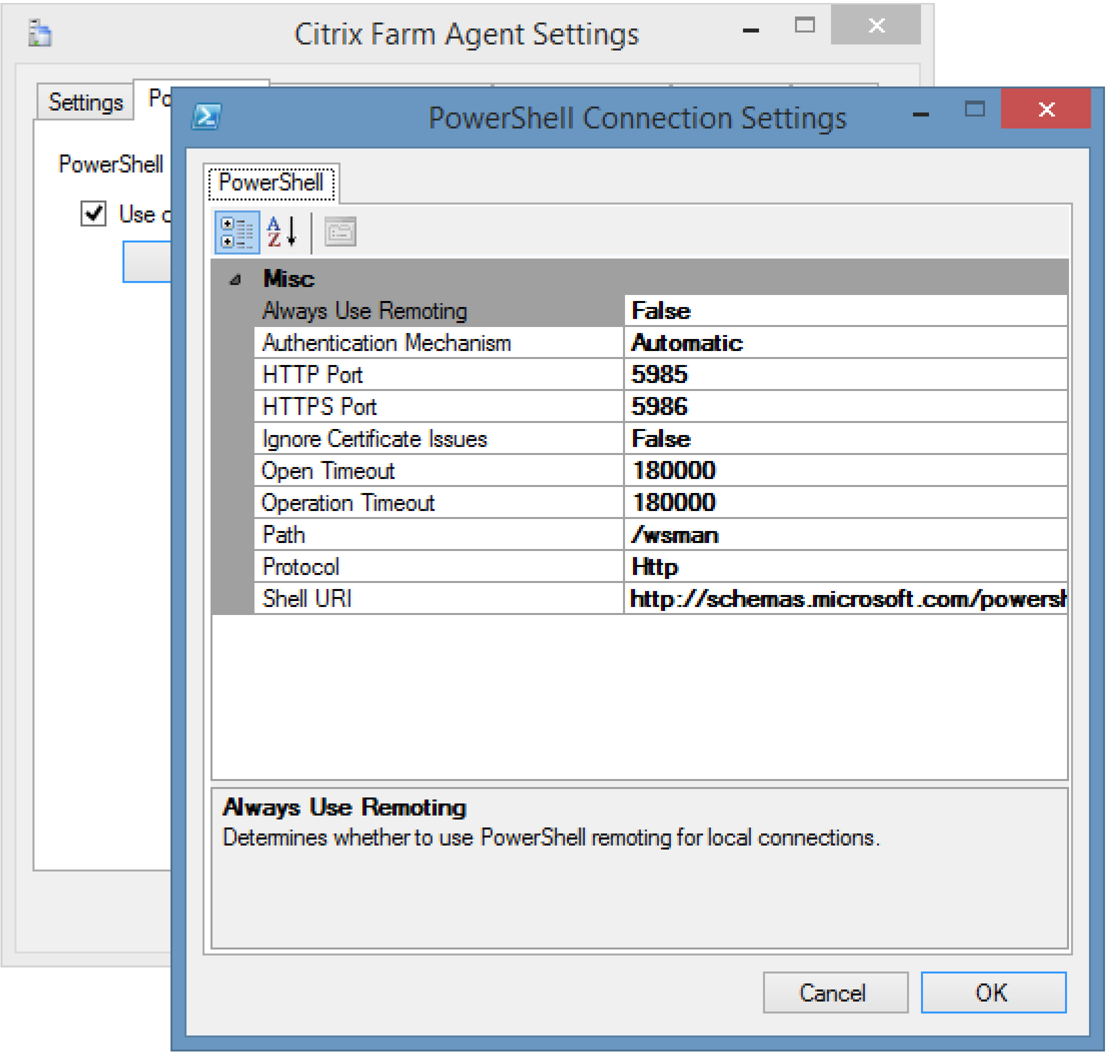
These have now been unified and replaced by standard, default connection options.



PowerShell Remote Connection Settings

☐ Use custom PowerShell remoting settings.

These settings can be overridden and modified with custom settings if required.



Misc

Always Use Remoting	False
Authentication Mechanism	Automatic
HTTP Port	5985
HTTPS Port	5986
Ignore Certificate Issues	False
Open Timeout	180000
Operation Timeout	180000
Path	/wsman
Protocol	Http
Shell URI	http://schemas.microsoft.com/powersh

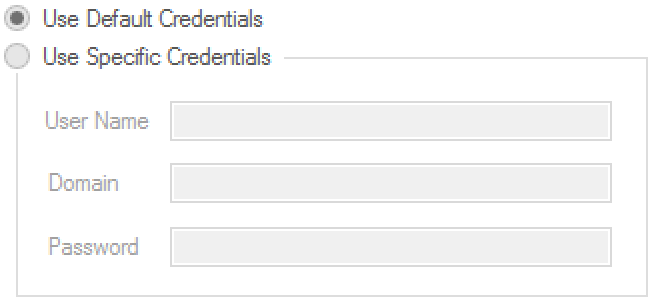
Always Use Remoting

Determines whether to use PowerShell remoting for local connections.

Customers should ensure that the new default settings meet their network and security requirements.

T00341 - The credentials have been removed from the local service settings.

The local service has previously had a credentials setting where custom credentials could be entered.



● Use Default Credentials

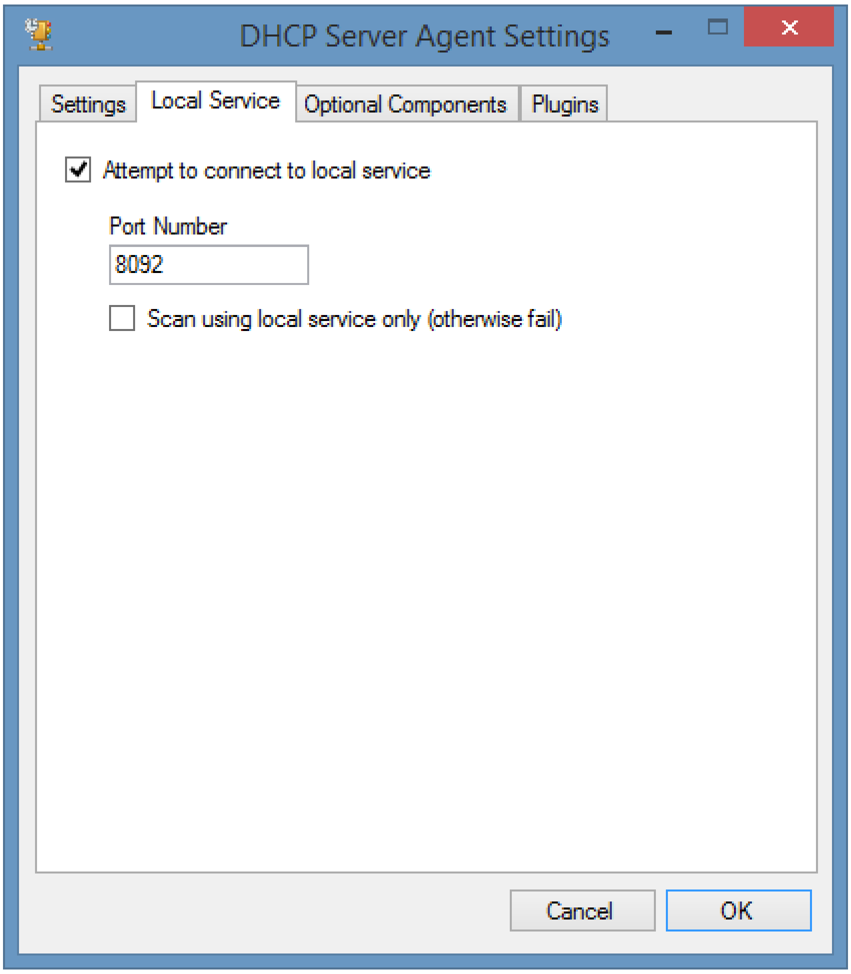
○ Use Specific Credentials

User Name

Domain

Password

This option has now been removed from all agents as it is no longer required.



DHCP Server Agent Settings

☑ Attempt to connect to local service

Port Number: 8092

□ Scan using local service only (otherwise fail)

Customers should now use the credentials tab of the scan profile settings to set custom credentials for the local service.

T00355 - The MAC address format has been standardized

To help provide consistency throughout the product and improve search performance the MAC address format used within the product has been standardized to the IEEE 802 hyphen format of "00-50-56-C0-00-08".

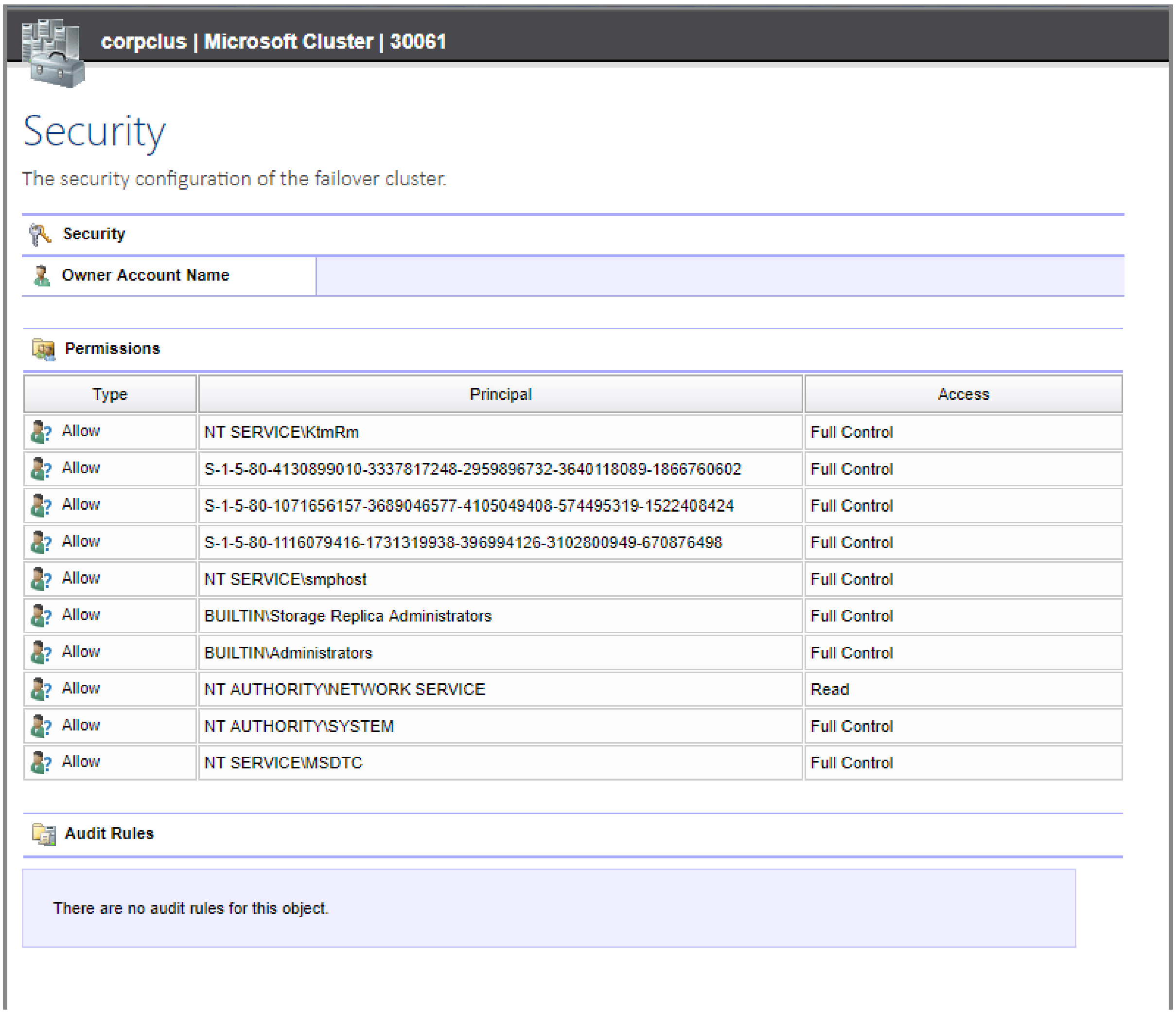
Items will need to be edited or rescanned to ensure that the new MAC address format is in use.

NOTE: Searching by MAC address may no longer work correctly until the items have been rescanned with the v10 client.

T00368 - The MSGenericSecurityDescriptor class has been replaced

To enable the ability to read Windows security descriptors using PowerShell remoting and also to provide the ability to read security settings for Windows printers the MSGenericSecurityDescriptor class has been replaced by the updated WindowsGenericSecurityDescriptor class.

NOTE: The security sections in various places will display with missing information until the item has been scanned using the v10 client.



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Security

The security configuration of the failover cluster.

Security

Owner Account Name

Permissions

Type	Principal	Access
Allow	NT SERVICE\KtmRm	Full Control
Allow	S-1-5-80-4130899010-3337817248-2959896732-3640118089-1866760602	Full Control
Allow	S-1-5-80-1071656157-3689046577-4105049408-574495319-1522408424	Full Control
Allow	S-1-5-80-1116079416-1731319938-396994126-3102800949-670876498	Full Control
Allow	NT SERVICE\smphost	Full Control
Allow	BUILTIN\Storage Replica Administrators	Full Control
Allow	BUILTIN\Administrators	Full Control
Allow	NT AUTHORITY\NETWORK SERVICE	Read
Allow	NT AUTHORITY\SYSTEM	Full Control
Allow	NT SERVICE\MSDTC	Full Control

Audit Rules

There are no audit rules for this object.

T00461 - The Backup Exec agent now requires PowerShell version 3

The Backup Exec server agent now requires PowerShell version 3 to be installed on the machine where Backup Exec is installed. The scan will fail if this requirement is not met.

PowerShell version 3 comes pre-installed in Windows Server 2012 so this issue only affects customers using Backup Exec on Windows Server 2008 R2, or older operating systems.