

XIA Links Administrator's Guide

Version: 6.1

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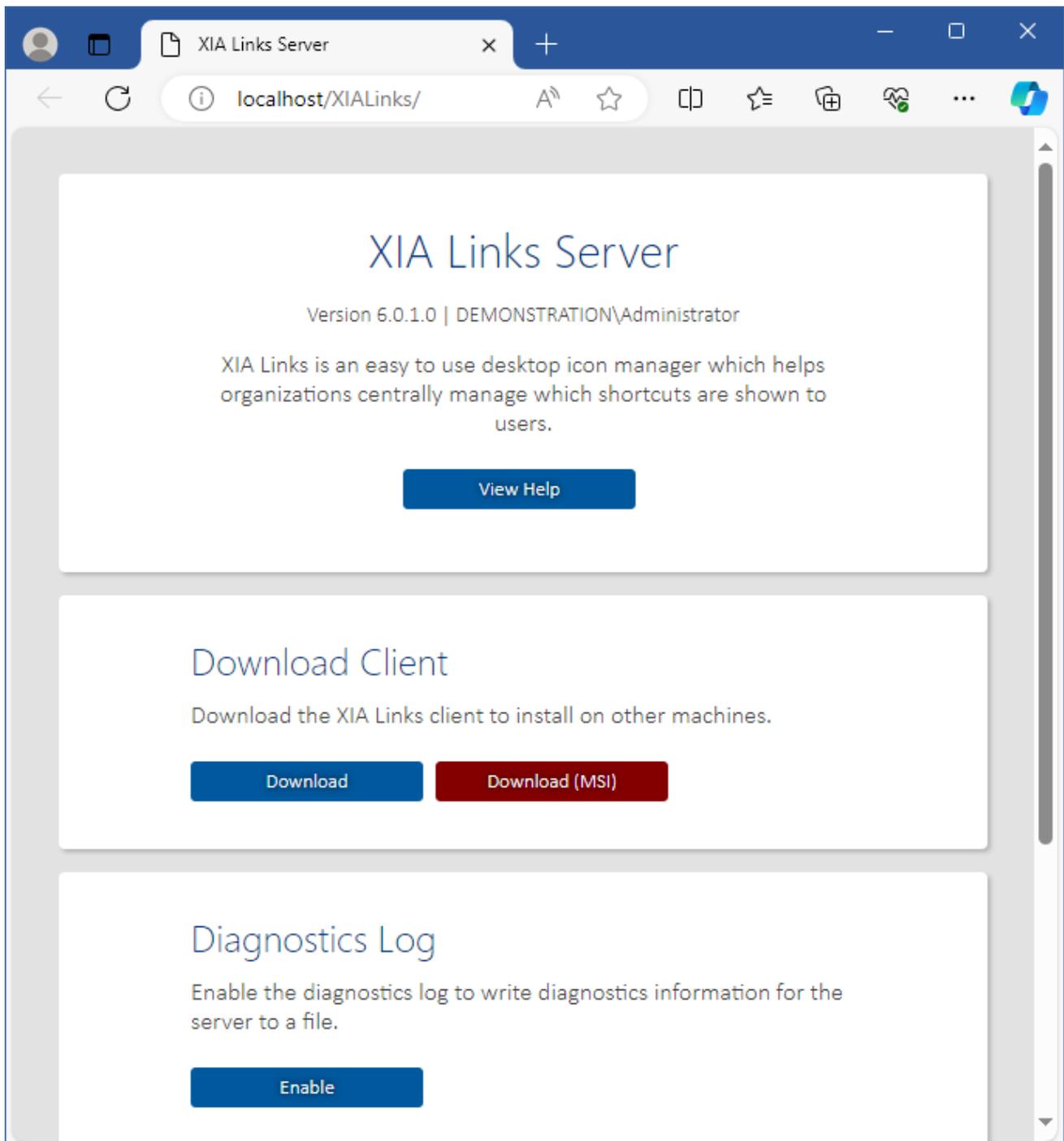
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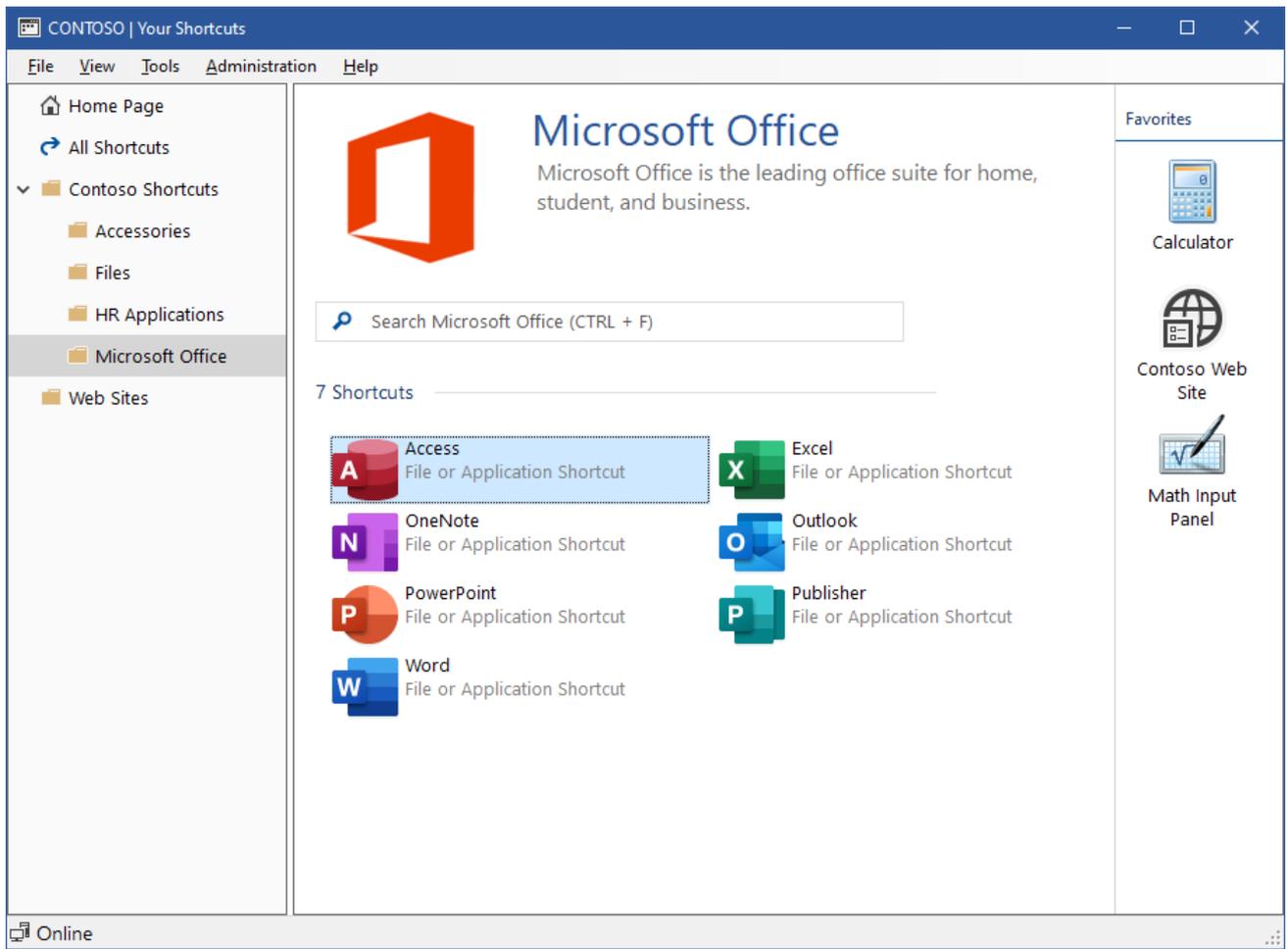
XIA Links Server

XIA Links is a desktop icon manager which helps organizations centrally manage which [shortcuts](#) are shown to users, including application targeting, network support and the ability to configure multiple possible application locations.

The XIA Links Server stores the configuration of the [shortcuts](#) and [clients](#), and maintains security.



The [XIA Links Client](#) provides the user interface for both user access and administration.



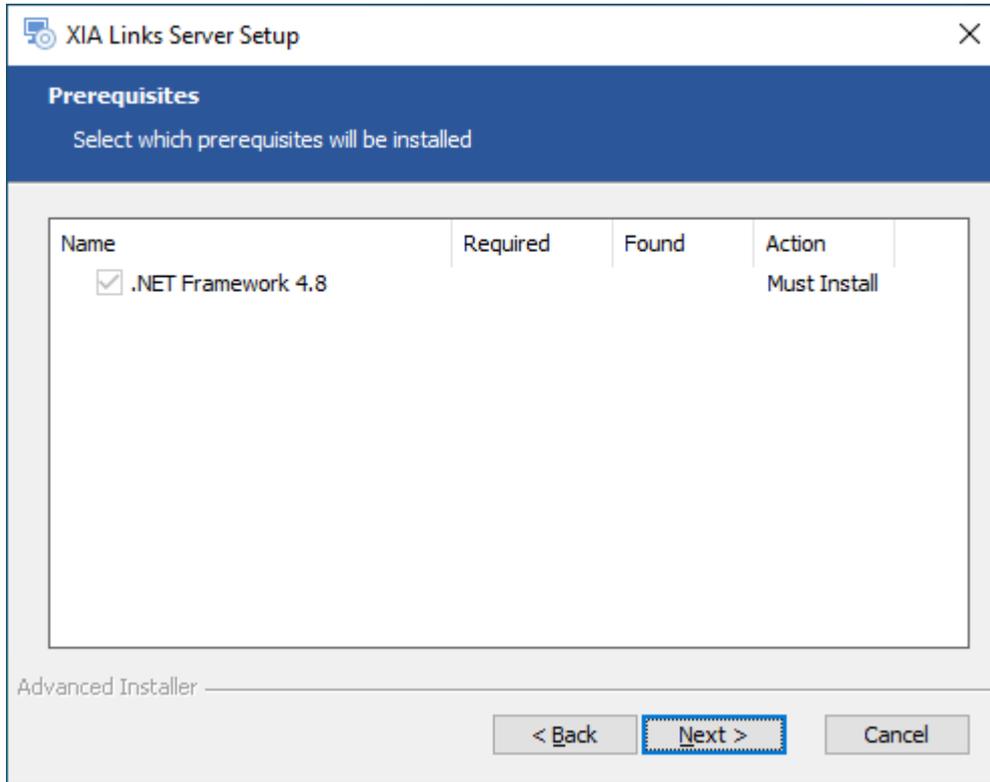
Installation

This section describes the installation process of [XIA Links Server](#). For information about the removal of the product, see the [uninstallation](#) section.

- Check that the system you are installing on meets the [server requirements](#).
- Check that the system you are installing on has a full system backup.
- Download the latest [installation package](#).
- Ensure you have an appropriate license file, or [request a trial license](#).
- Review the [roles and features](#) that will be automatically installed.
- Start the installer.
- If the [.NET Framework 4.8](#) is not installed and is not available as a Windows feature the *Prerequisites Setup Wizard* will be displayed.



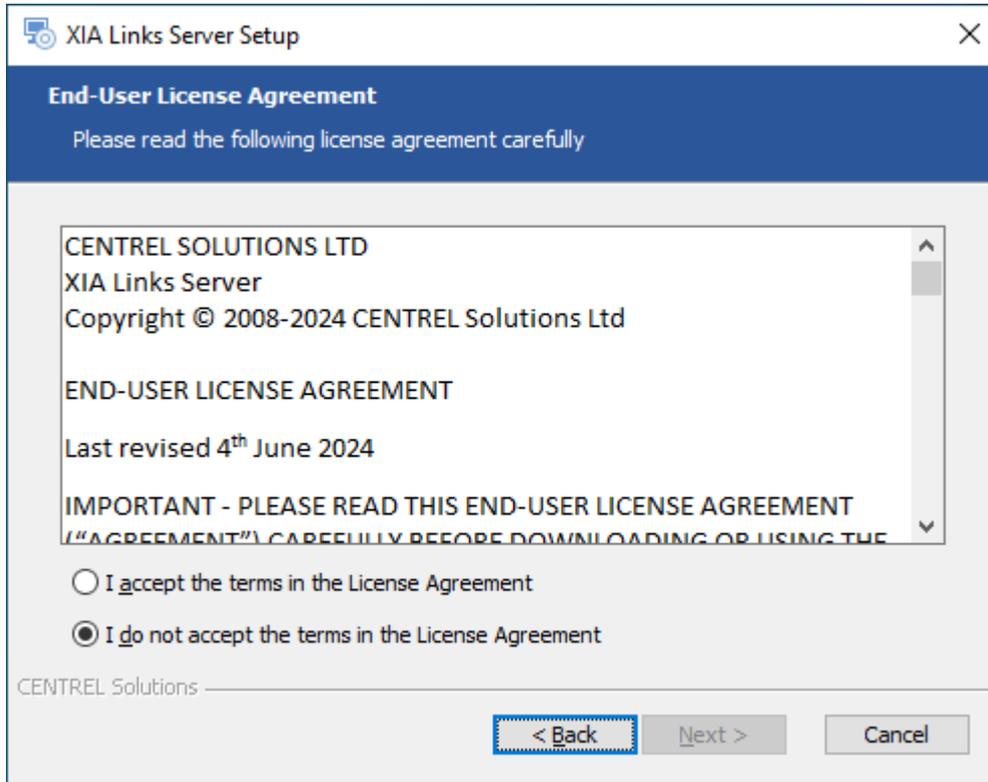
- You will be prompted to install the [.NET Framework 4.8](#) if required.



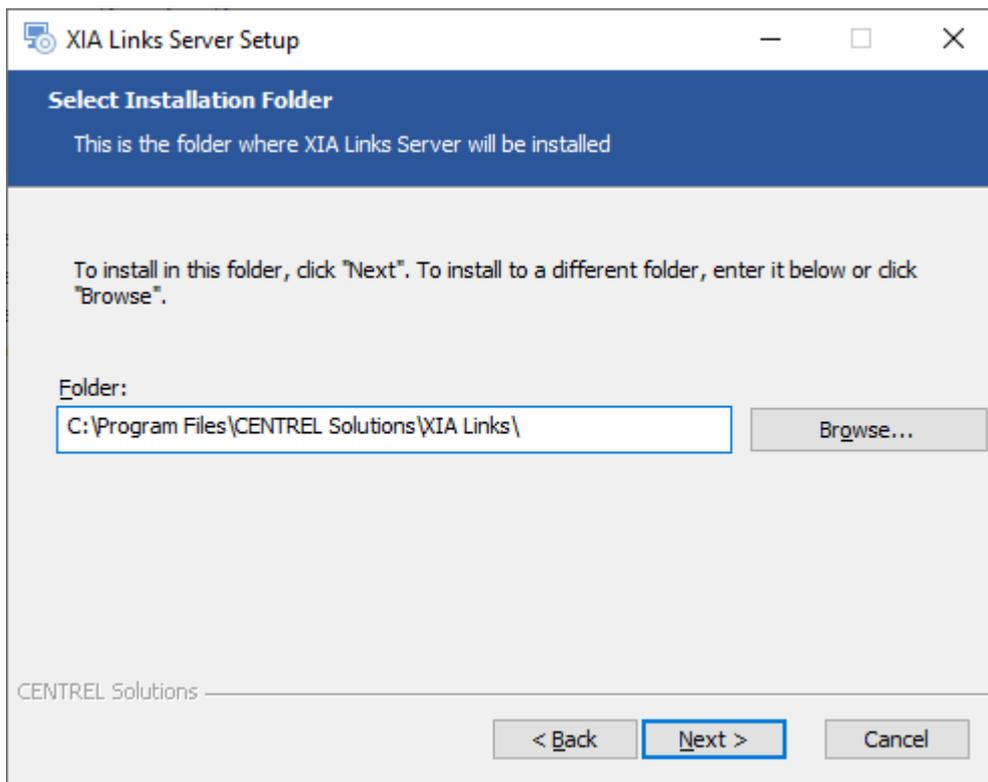
- If required the [.NET Framework 4.8](#) will be installed and a [log file](#) created for the installation.
- The main installation screen will be displayed.



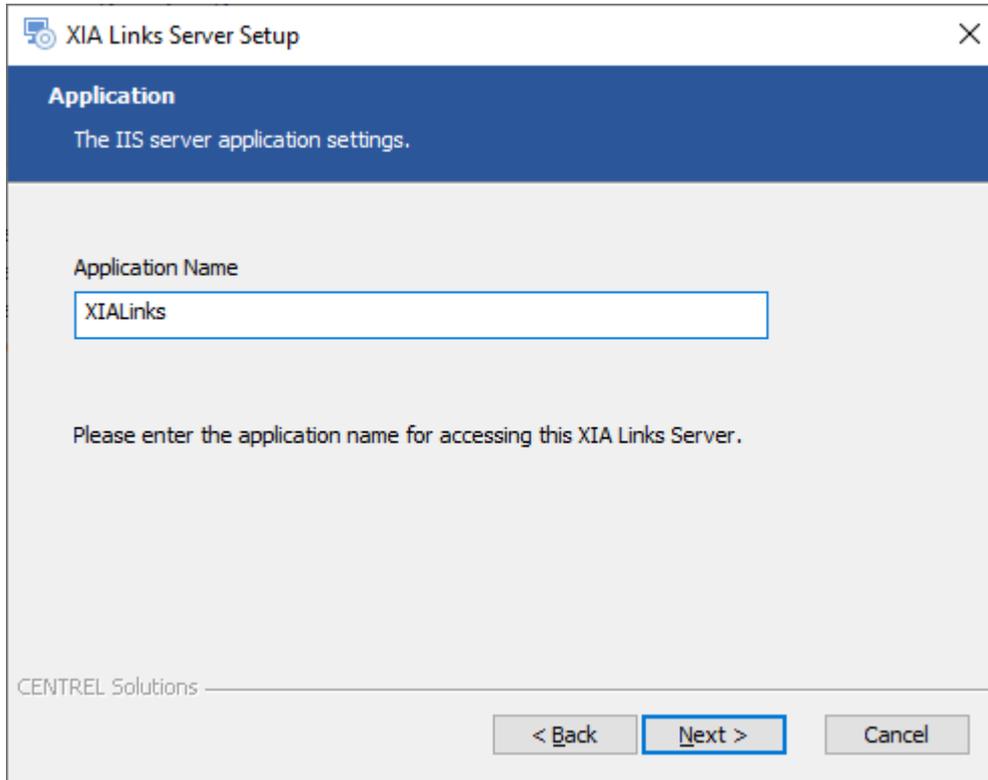
- Review the [end user license agreement \(EULA\)](#) and only accept if you agree to the terms. If you do not accept the terms of the agreement please cancel the installation.



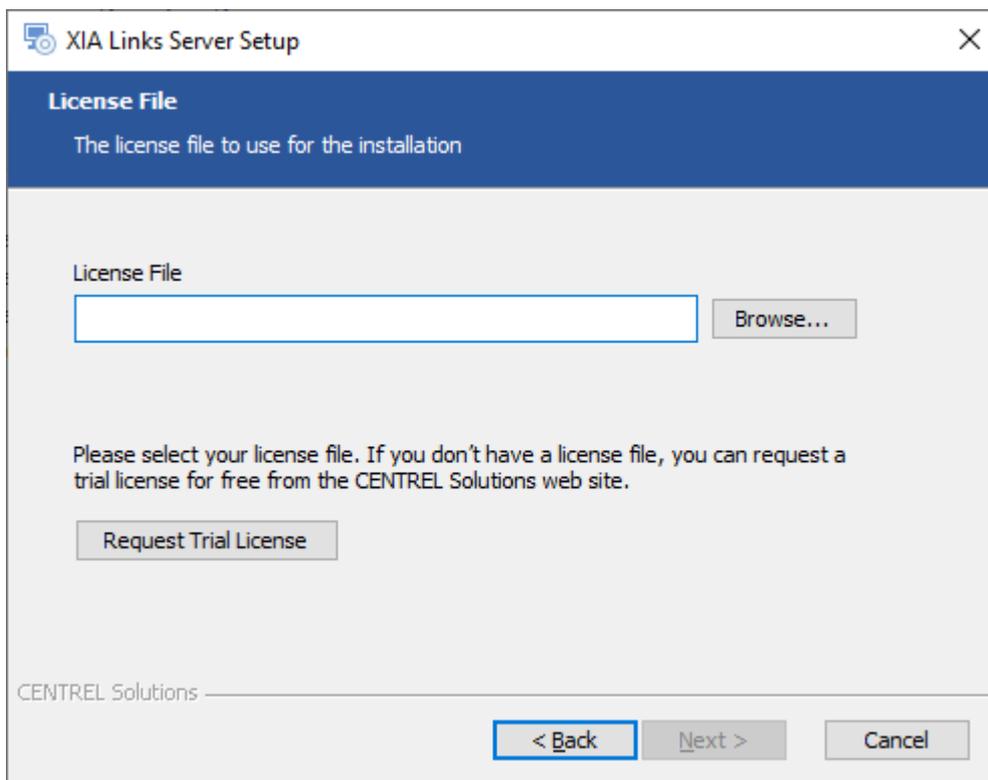
- Select the directory into which [XIA Links Server](#) should be installed and click *Next*.



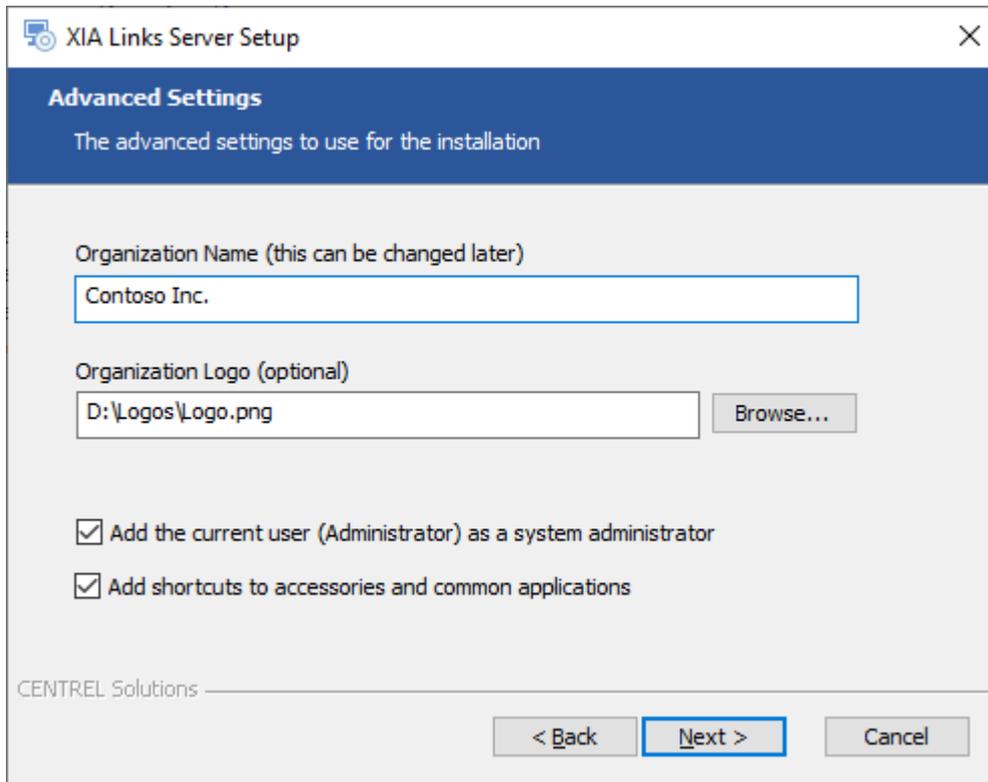
- Enter the application name, this is used to form the URL at which [XIA Links Server](#) can be accessed and click *Next*.



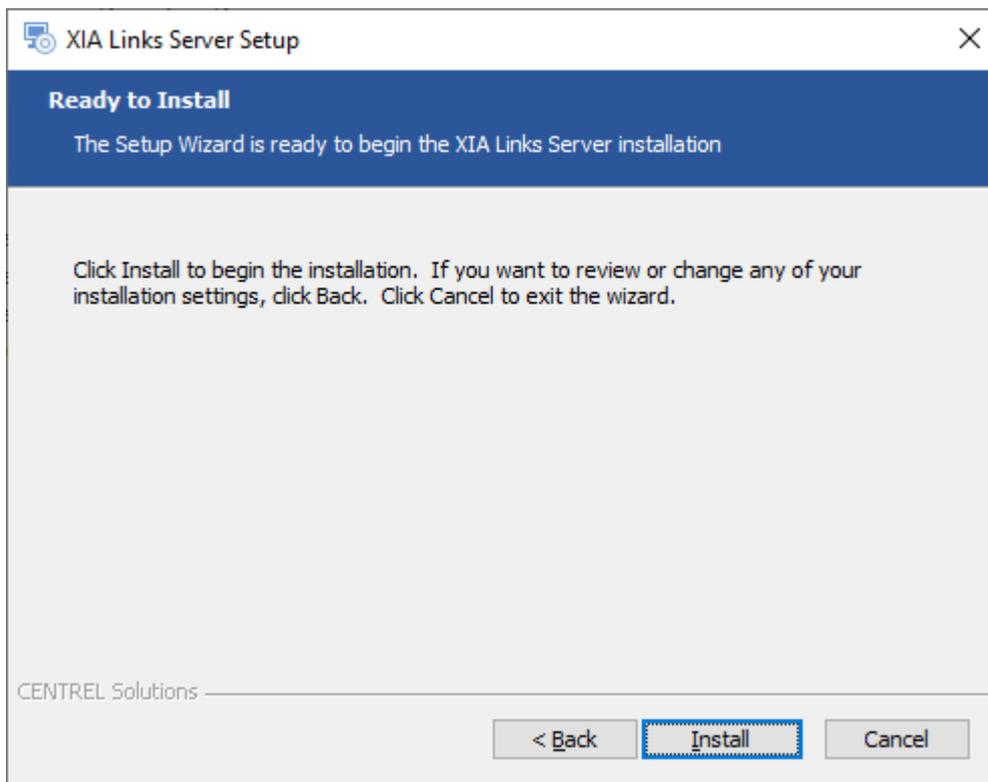
- Click *Browse* to browse for the [trial](#) or [production license](#) file you have been provided. If you do not have a [license](#) you can [request a trial license](#).



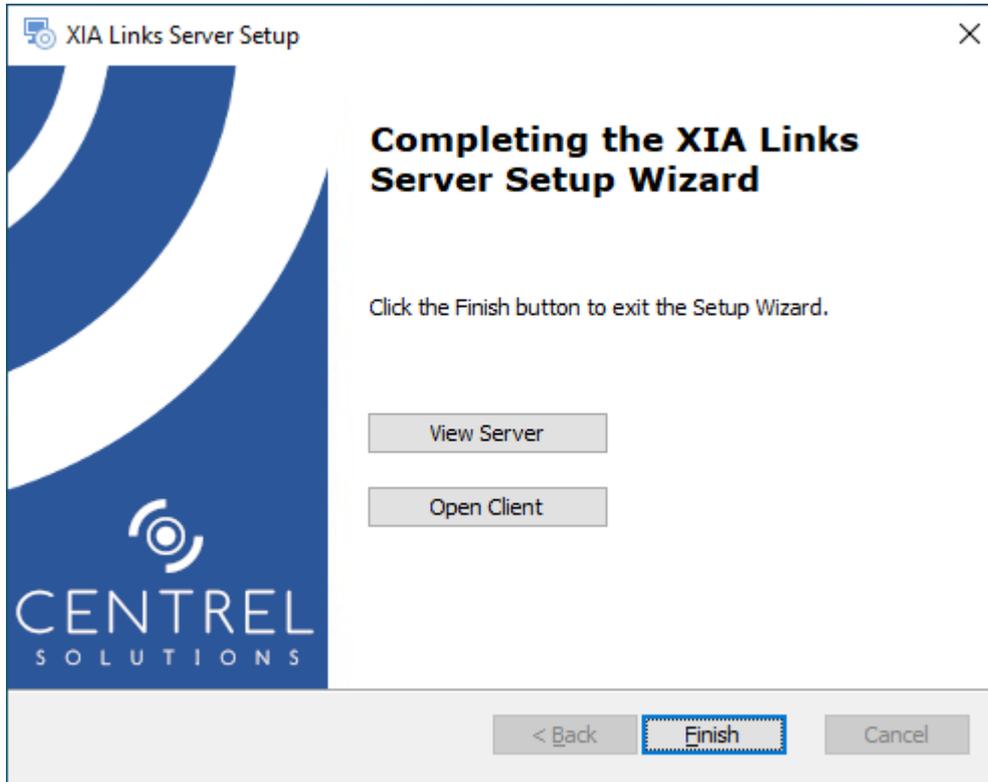
- Enter the appropriate [client and server advanced options](#) and click *Next*.



- Click *Install* to begin the installation.



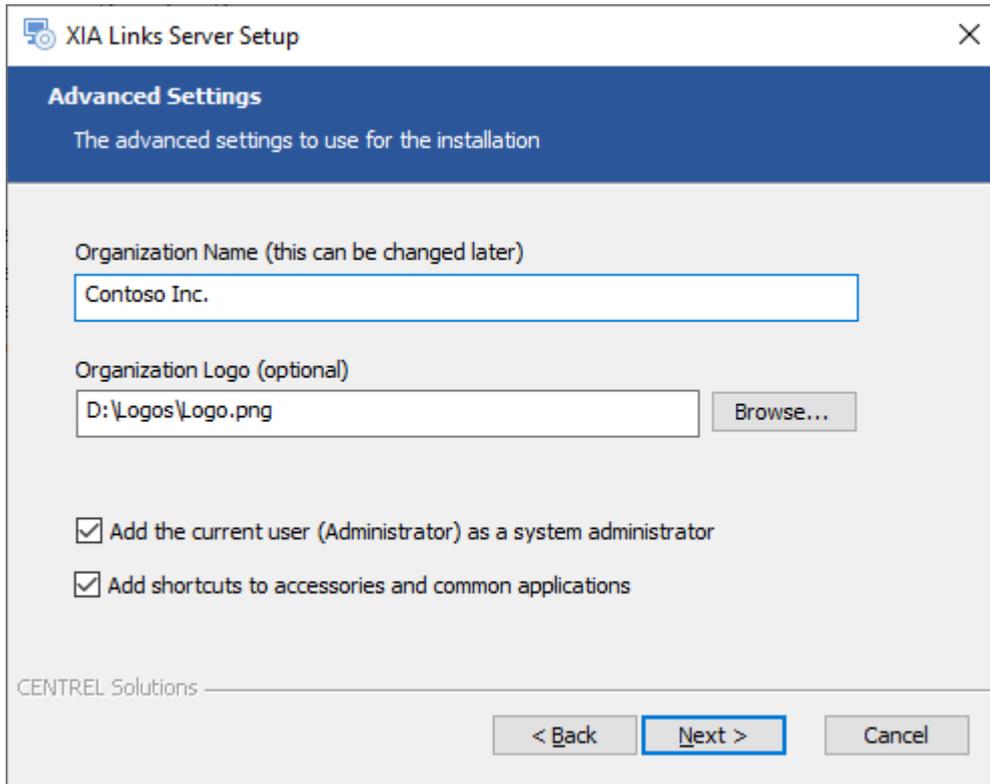
- When the installation is complete you will be prompted to [View Server](#) or [Open Client](#). Click *Finish* to complete the installation.



- **NOTE:** If the installation was run as a user who is a member of the Administrators group, but not the Administrator user account, you may need to log off for the group membership to be updated.

Client and Server Advanced Options

When installing XIA Links Server the following client and server advanced options are presented.



Organization Name

The name of your organization to display in the [client](#). This can be changed later in the [client settings](#).

Organization Logo

The logo of your organization to display in the [client](#). This can be changed later in the [client settings](#).

Add the current user (username) as a system administrator

Determines whether the user performing the [installation](#) should be automatically added as a [system administrator](#).

Add shortcuts to accessories and common applications

Determines whether the [installation](#) should create [sections](#) and [shortcuts](#) to common Microsoft applications and accessories such as Microsoft Office and Calculator.

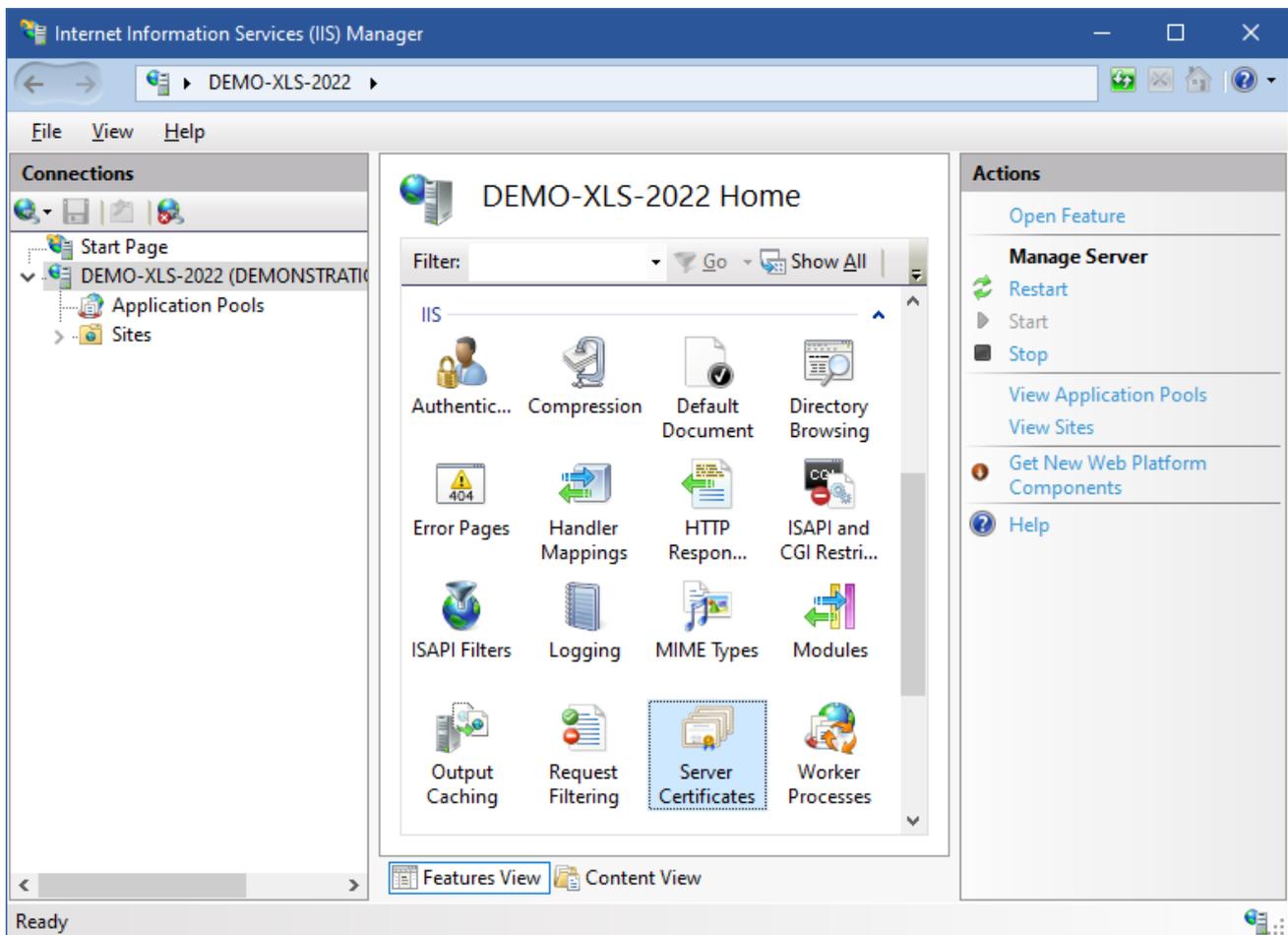
This option may be helpful to first time users.

Configure SSL (HTTPS)

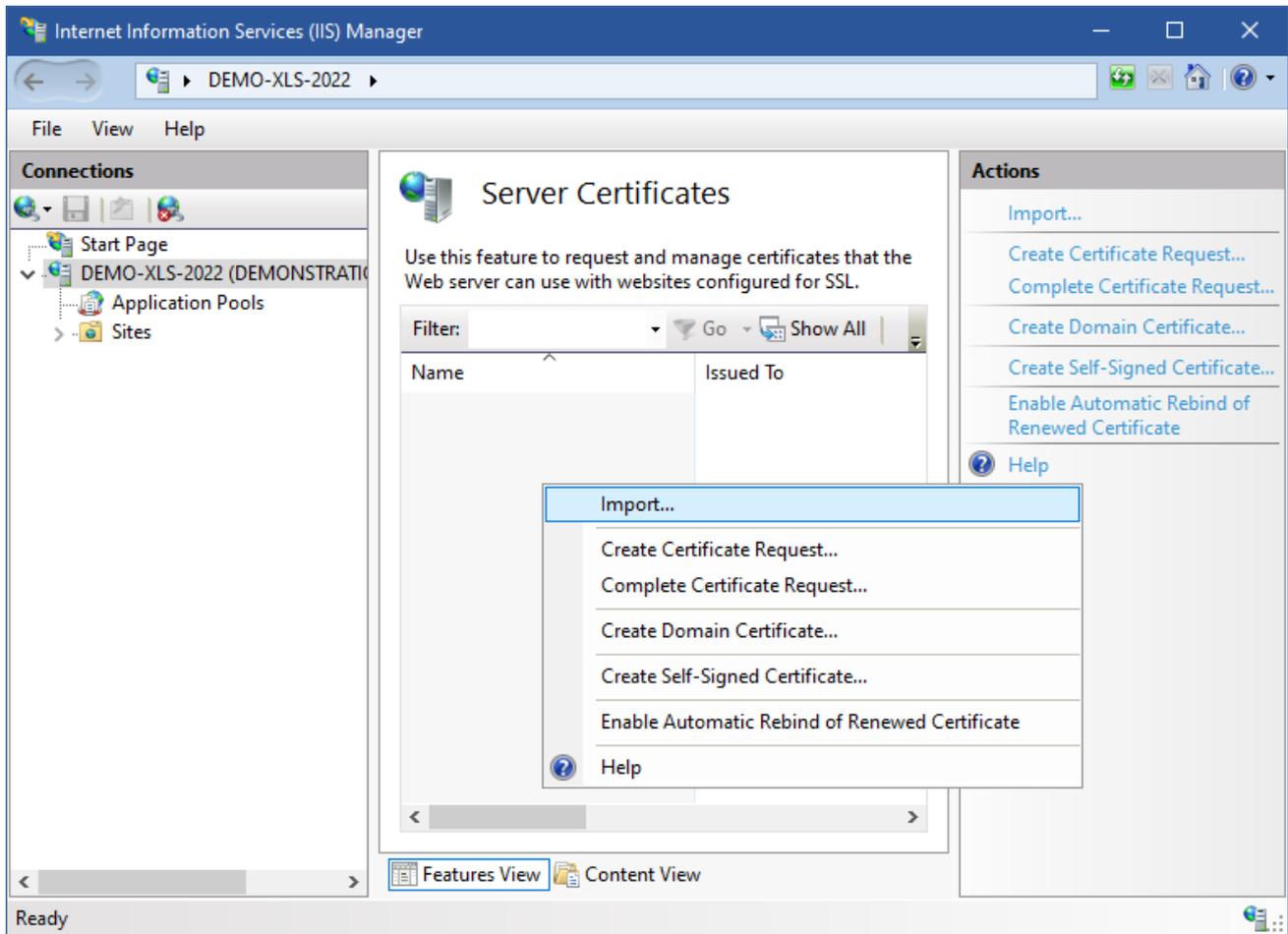
To configure [XIA Links Server](#) to use SSL (also known as TLS) complete the following steps.

NOTE: This section is for guidance only, for more information review the documentation for the version of [Internet Information Server \(IIS\)](#) in use.

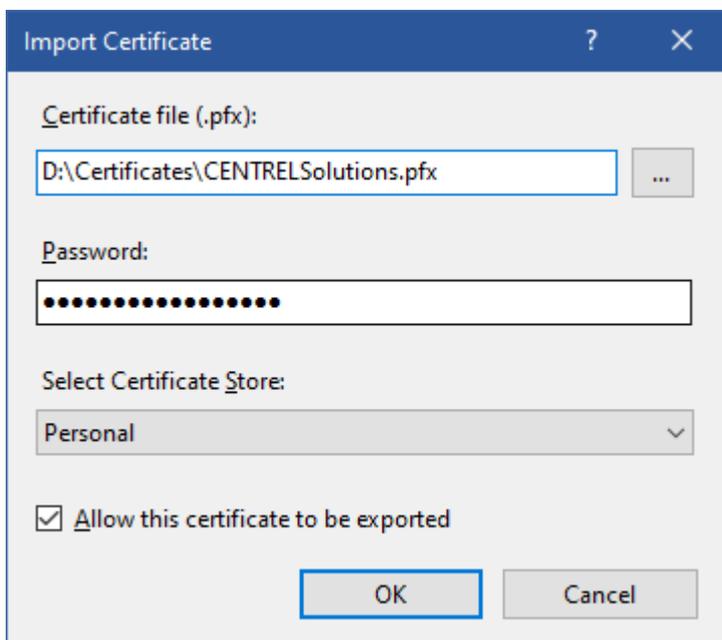
- An SSL certificate in .pfx format is required before proceeding - this can be generated by your network administrator or purchased from a 3rd party.
- Open the [Internet Information Server \(IIS\) Manager](#) tool.
- Select the server node, then double click *Server Certificates*.



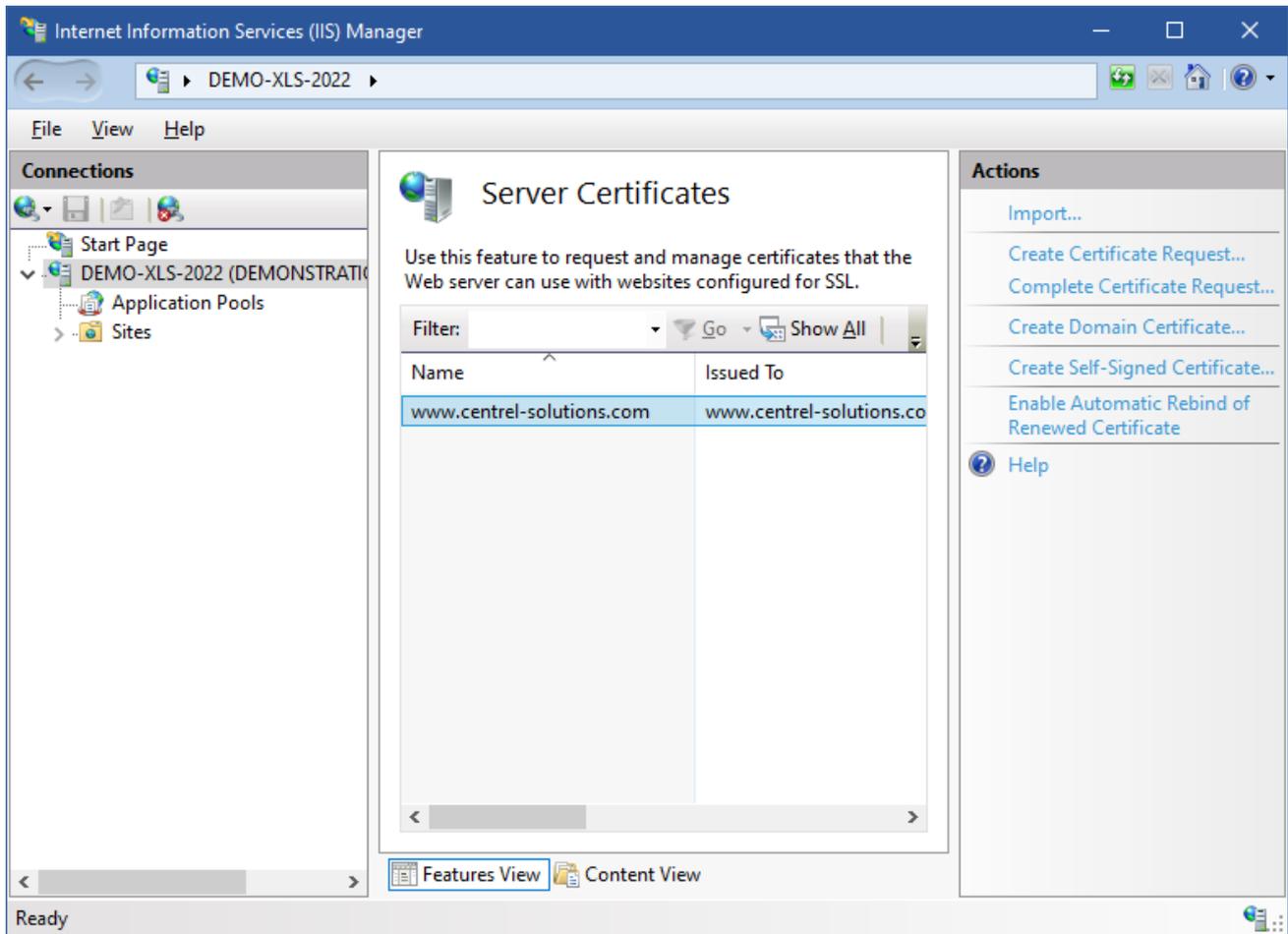
- Right click and select *Import*.



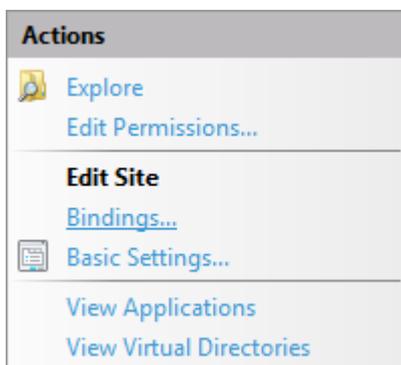
- Browse to the SSL certificate and enter the password.



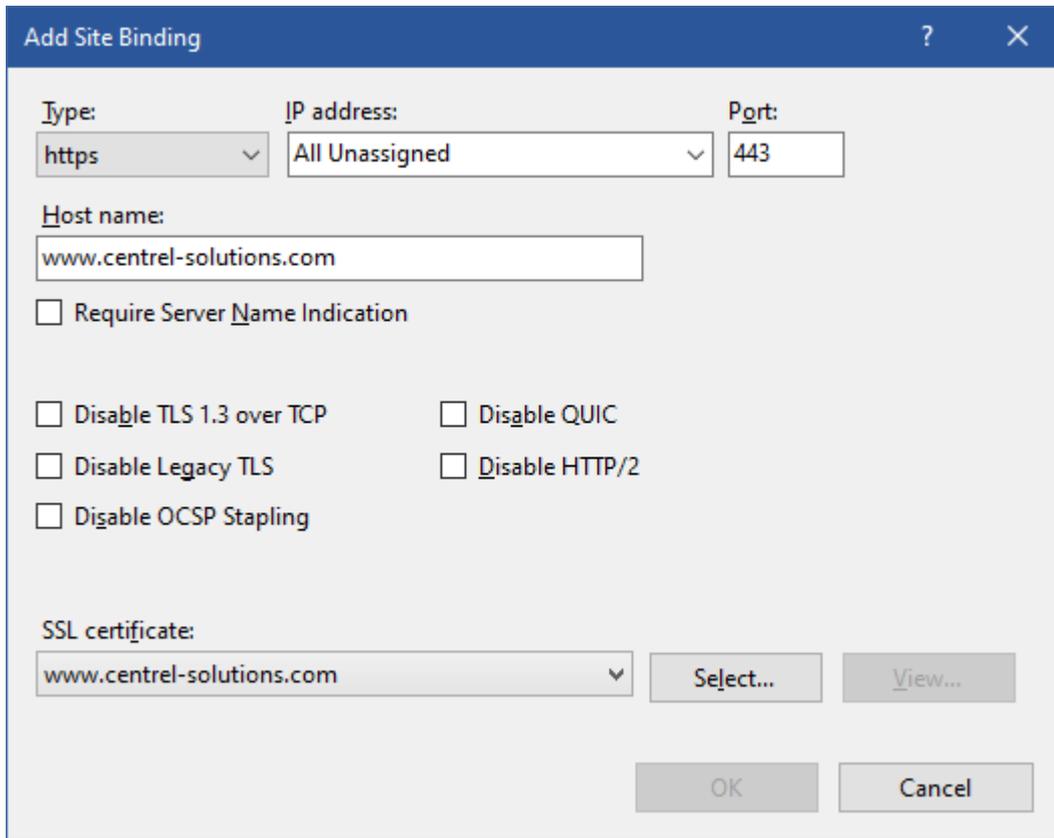
- Ensure that the certificate is installed.



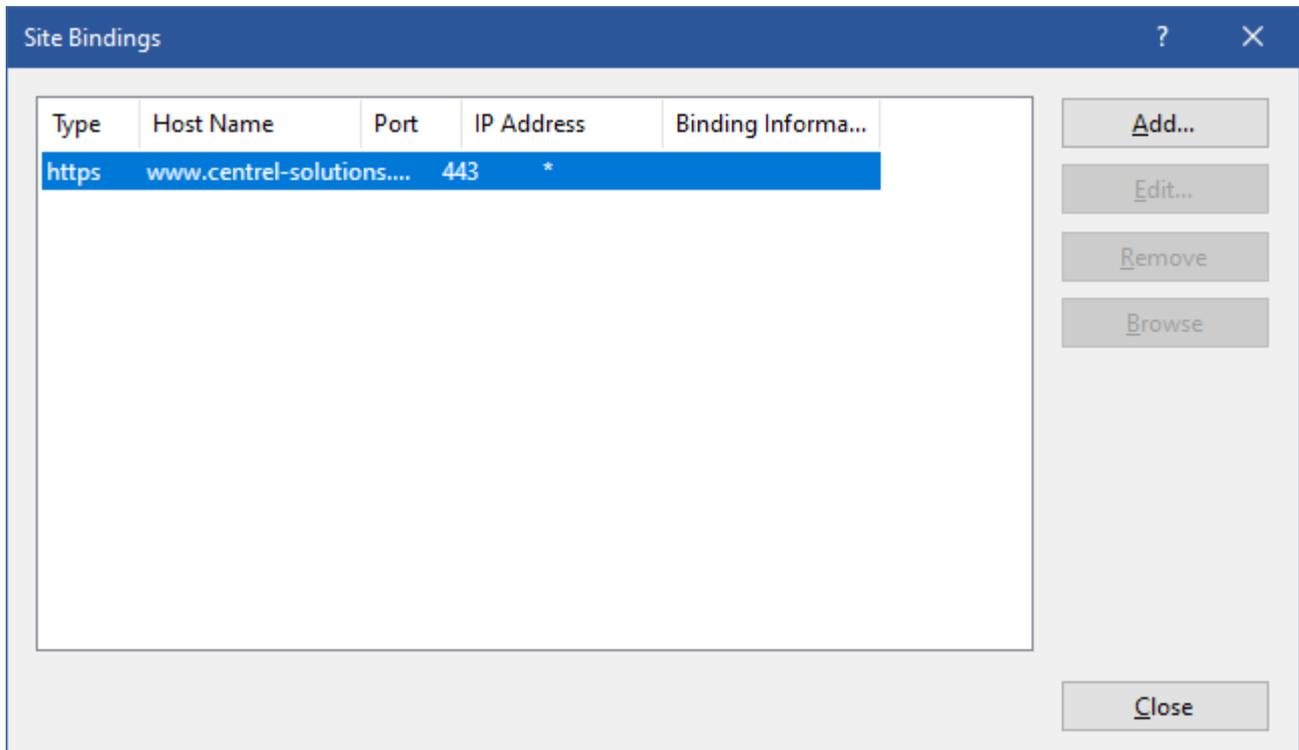
- Select the web site hosting [XIA Links Server](#) and click *Bindings*.



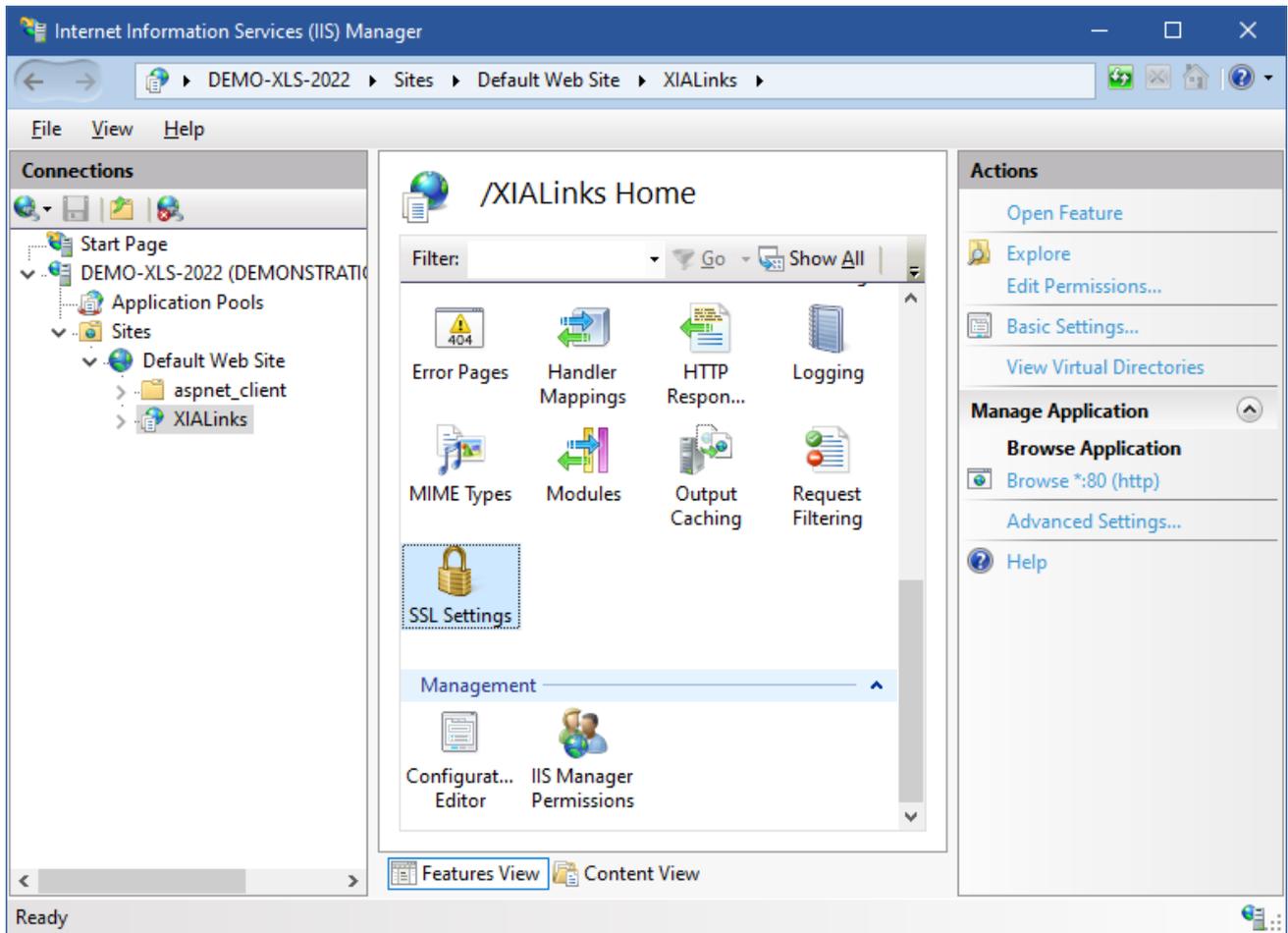
- Add a new binding selecting the certificate and assign the host name as required.



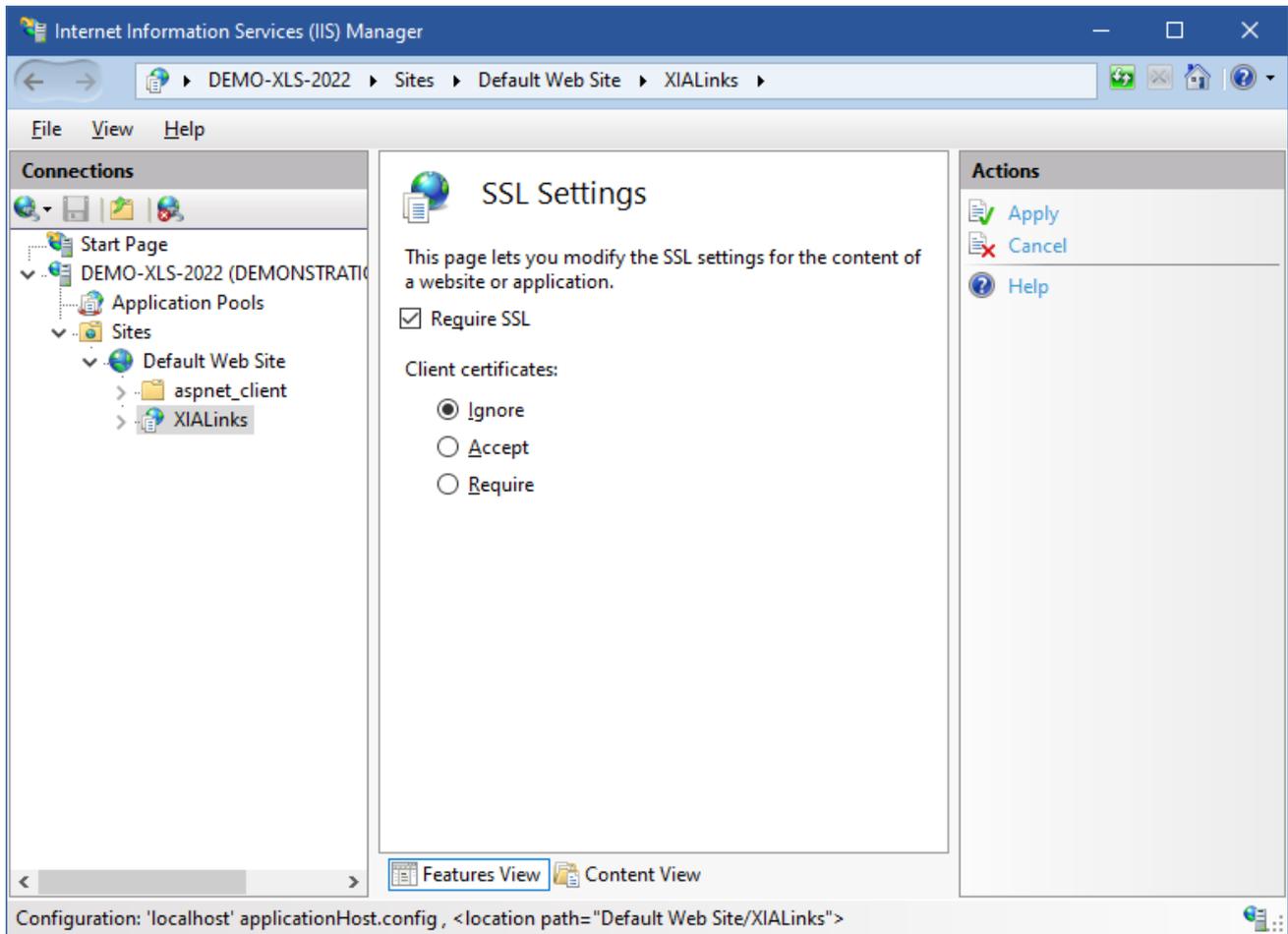
- Optionally remove the default HTTP binding if required.



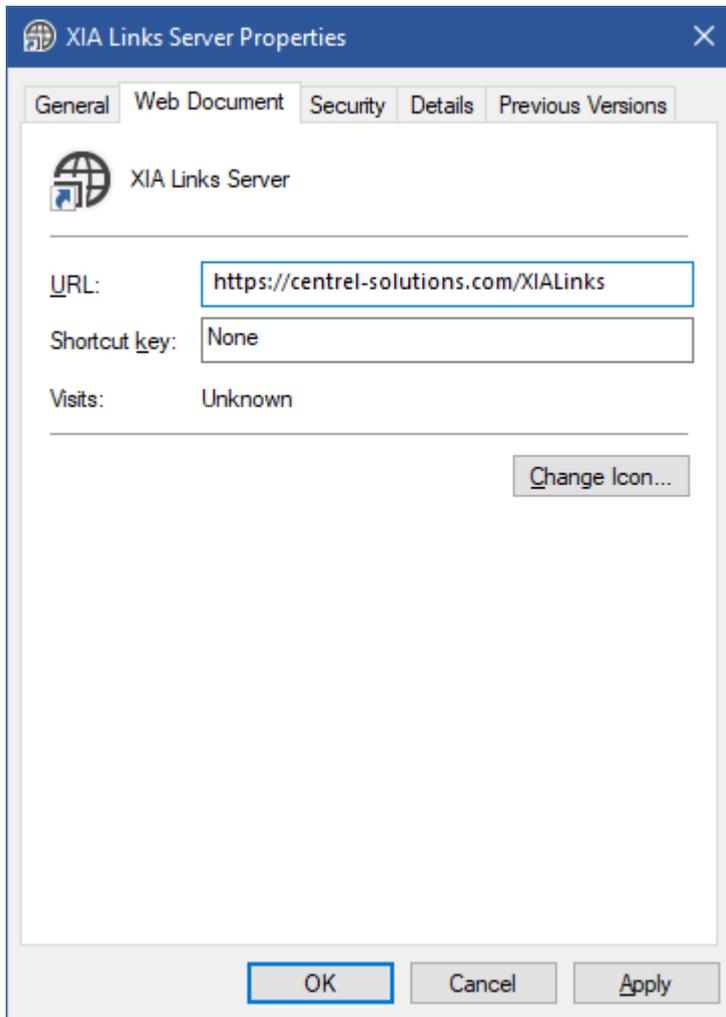
- Select the [XIA Links Server](#) application and double click *SSL Settings*.



- Select *Require SSL* if required.



- Ensure that the installation can be accessed from a web browser.
- Right click the [XIA Links Server](#) shortcut on the desktop, and click properties.
- Set the server address as required.



- Configure the [XIA Links Client](#) to use the new URL, typically this is done within the [Group Policy settings](#).

Server Requirements

This section describes the requirements for the [installation](#) of [XIA Links Server](#).

Operating Systems (Server)

The following operating systems are supported for installation of a production version of [XIA Links Server](#):

- Windows Server 2025
- Windows Server 2022
- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2

Desktop Operating Systems

The following desktop operating systems are supported for **testing and evaluation purposes** only:

- Windows 11 (64-bit)
- Windows 10 Pro Anniversary Edition (64-bit)

Prerequisites

- [.NET Framework 4.8](#) (installed automatically) *

Internet Information Server

- Internet Information Server (installed automatically) **

* Please see the [Microsoft .NET Framework 4.8 installation requirements](#) for further information.

** This prerequisite is a shared component and not removed when the product is [uninstalled](#).

Custom Actions Log Files

NOTE: additional information related to the [server installation](#) may be logged to the custom actions log files which is stored in the following locations

%temp%\XIA Links Server Installation Actions.log

.NET Framework Installation Log File

If the .NET Framework is installed a log file will be created in the following location

%temp%\Microsoft .NET Framework 4.8 Setup_XXXXXXXX_XXXXXXXX.html

Installed Roles and Features

During the [installation](#) of [XIA Links Server](#), the following roles, features and other shared components will be automatically installed:

- Microsoft .NET Framework 4.8

Web Server (IIS)

The following Internet Information Server (IIS) roles and features are installed automatically.

- Application Development > .NET Extensibility 4.5
- Application Development > ASP.NET 4.5
- Application Development > ISAPI Extensions
- Application Development > ISAPI Filters
- Common HTTP Features > Default Document
- Common HTTP Features > HTTP Errors
- Common HTTP Features > Static Content
- Security > Request Filtering
- Security > Windows Authentication
- Management Tools > IIS Management Console

Server Migration

The following steps describe how to move the [XIA Links Server installation](#) to a different physical or virtual machine.

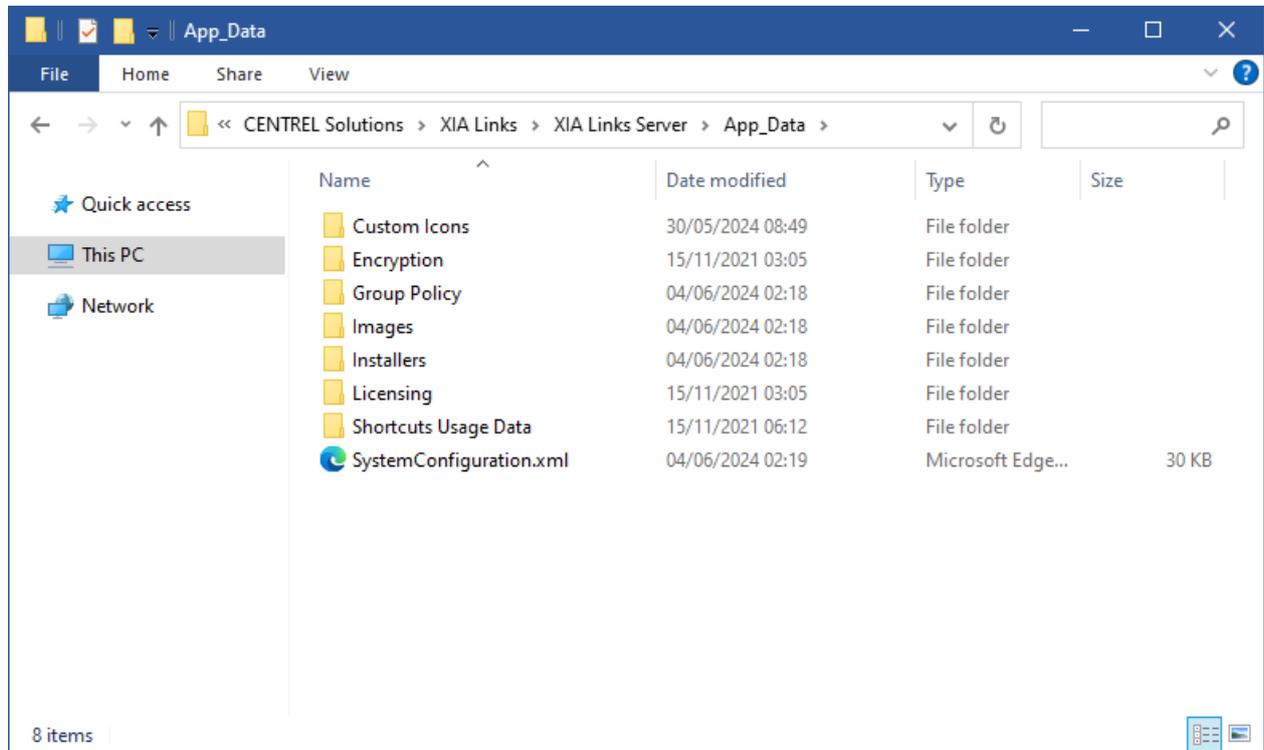
NOTE: This only applies to [installations](#) of [XIA Links Server](#) v4 and above. For previous versions please see the [upgrading from classic versions](#) section.

- Ensure you have a full system backup of the existing and new server.
- Ensure that the new server meets the [server requirements](#).
- If the new server is on a different Active Directory domain, or you have a named server [license](#), you may need to contact [CENTREL Solutions Support](#) for an updated [license file](#) before proceeding.
- On the new server, [install](#) the same version of [XIA Links Server](#) as is installed on the existing server.

If you wish to use a newer version of [XIA Links Server](#), upgrade the existing server before performing the new [installation](#).

This may require you to obtain an updated [license file](#) from [CENTREL Solutions Support](#).

- Ensure that you can access the [installation](#) of [XIA Links Server](#) on the new server and that it performs correctly.
- Copy the files from the [App_Data](#) folder on the existing server to the new server, overwriting any existing files.
By default the files can be found here
C:\Program Files\CENTREL Solutions\XIA Links\XIA Links Server\App_Data



- If you have installed any SSL certificates on the existing server, these must be migrated manually to the new server. Please see the documentation from your SSL certificate provider for more information.
- Restart IIS on the new server to load the new configuration.
- Configure the [XIA Links Client](#) to use the new [XIA Links Server](#) using [Group Policy](#).
- Once complete, [uninstall](#) the existing [XIA Links Server](#).

Server Upgrade

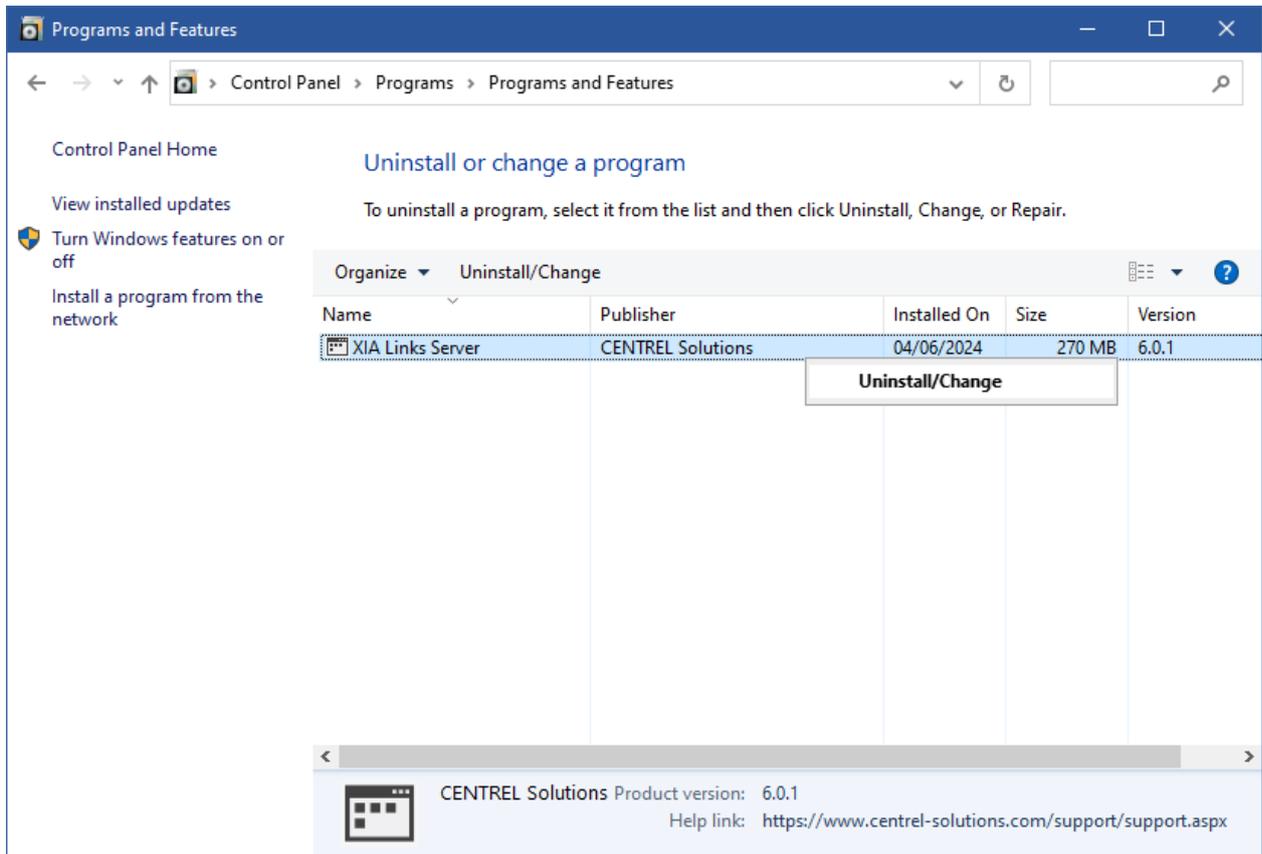
This section describes the upgrade process of [XIA Links Server](#), for new installations please see the [installation](#) section.

- Ensure that you have a full system backup.
- Ensure that the support expiry date of your [license](#) file is still valid, or if support has expired, later than the release date of the upgrade.
- Review the [upgrade notes](#) for the version being installed.
- Check that the system you are installing on meets the current [server requirements](#).
- Download the [latest installation package](#).
- Start the installation, the system should report *Ready to Upgrade*, click *Next*.

Server Uninstallation

This section describes how to uninstall **XIA Links Server**.

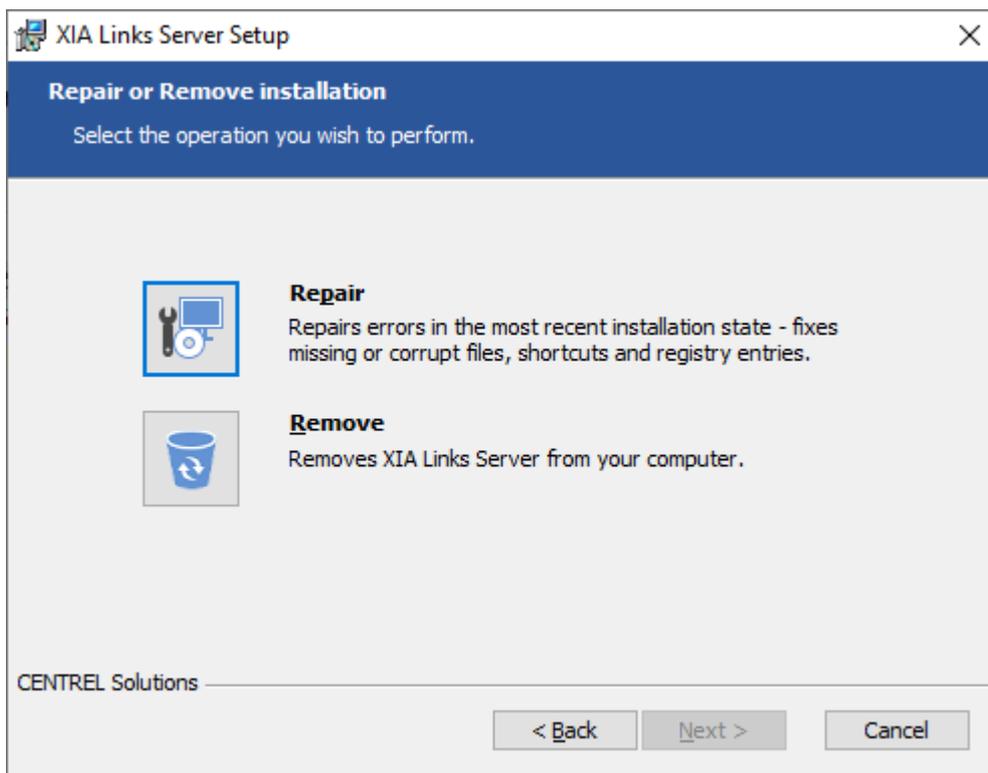
- Go to Control Panel
- Select Programs
- Right click the **XIA Links Server** entry, and select *Uninstall/Change*.



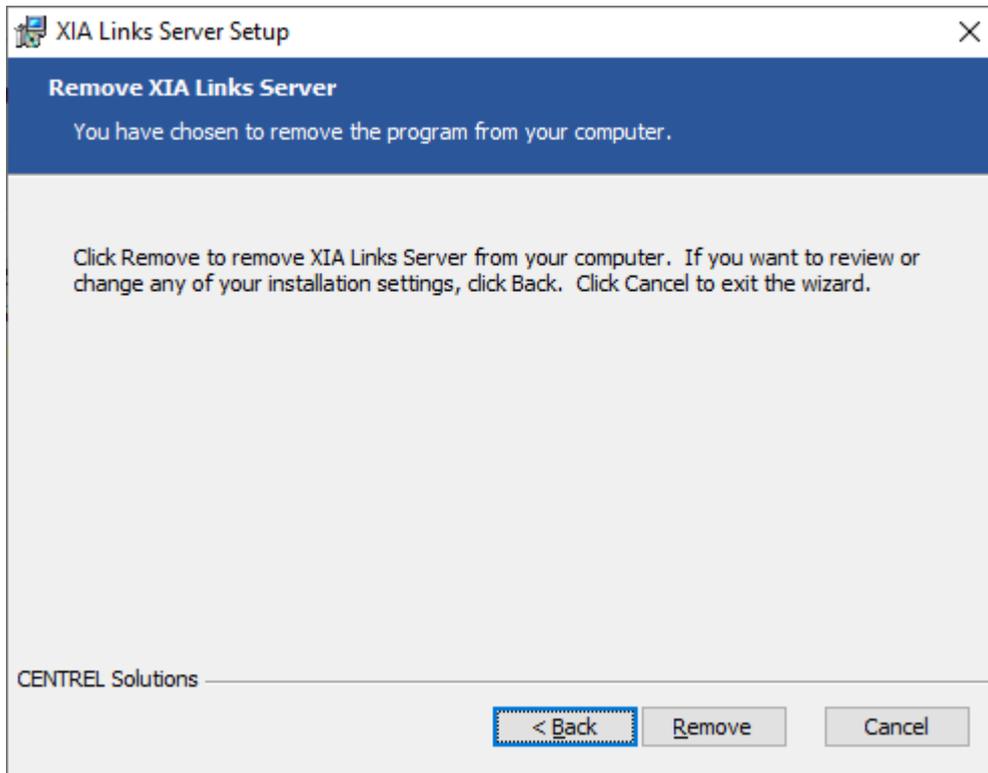
- The welcome screen will be displayed, click *Next* to continue.



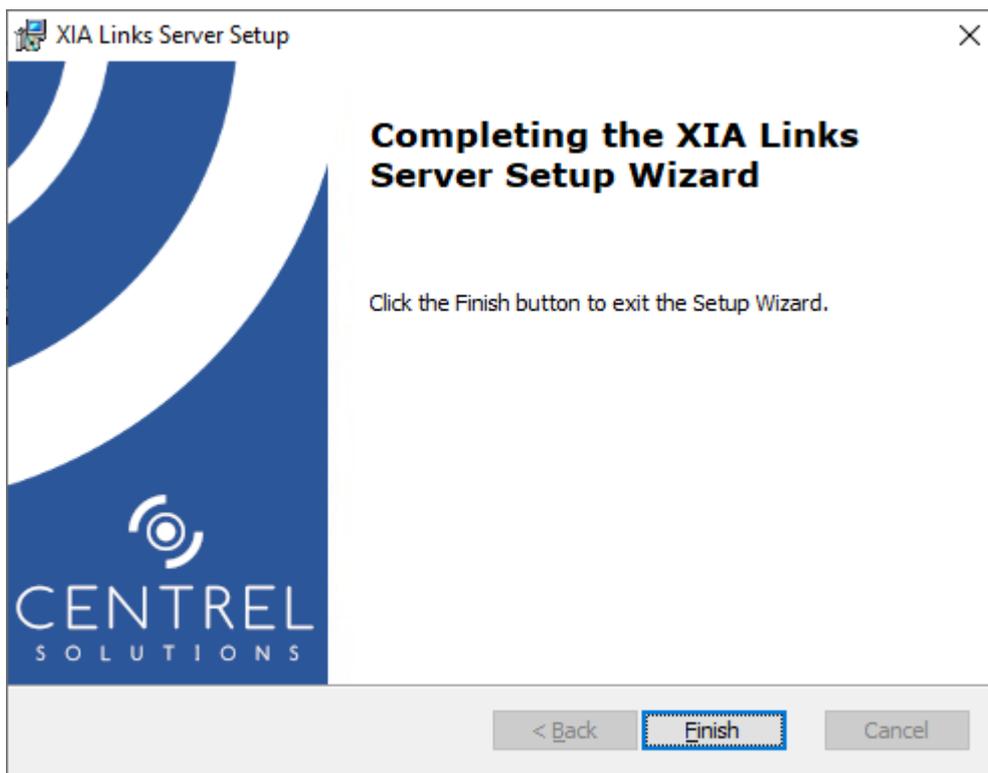
- The repair or remove installation screen will be displayed, click *Remove* to continue.



- Click *Remove* to commence the uninstallation.



- Once complete click *Finish* to complete the uninstallation.



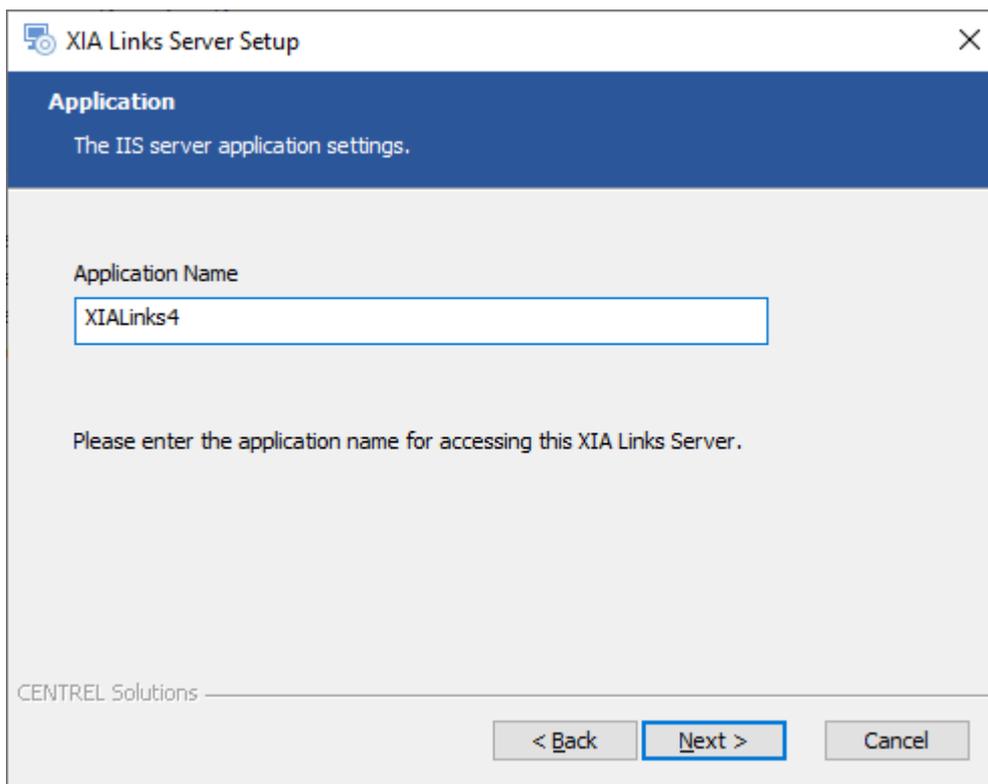
Upgrading from Classic Versions

Due to the nature of the changes to the product the upgrade from [XIA Links Server](#) version 3 or older (referred to in the documentation as classic versions) requires that the following steps be completed.

WARNING: Classic versions of the [XIA Links Client](#) cannot connect with the new [XIA Links Server](#). The steps below include instructions for running two versions of the [server](#) together to support classic and current versions of the [client](#).

- Ensure that the server running [XIA Links Server](#) meets the new [server requirements](#).
- Ensure that the computers running the [XIA Links Client](#) meet the new [client requirements](#).
- The [license](#) file format has changed, ensure that you have requested a new [license](#) file.
- Follow the [installation guide](#).

NOTE: If you need to continue to support existing classic [clients](#) then either install on a new server, **or** use a different application name when prompted.



The screenshot shows a window titled "XIA Links Server Setup" with a close button in the top right corner. The window has a dark blue header bar with the text "Application" and "The IIS server application settings." Below this, there is a text input field labeled "Application Name" containing the text "XIALinks4". Below the input field, there is a message: "Please enter the application name for accessing this XIA Links Server." At the bottom of the window, there are three buttons: "< Back", "Next >" (which is highlighted with a blue border), and "Cancel". The text "CENTREL Solutions" is visible in the bottom left corner of the window.

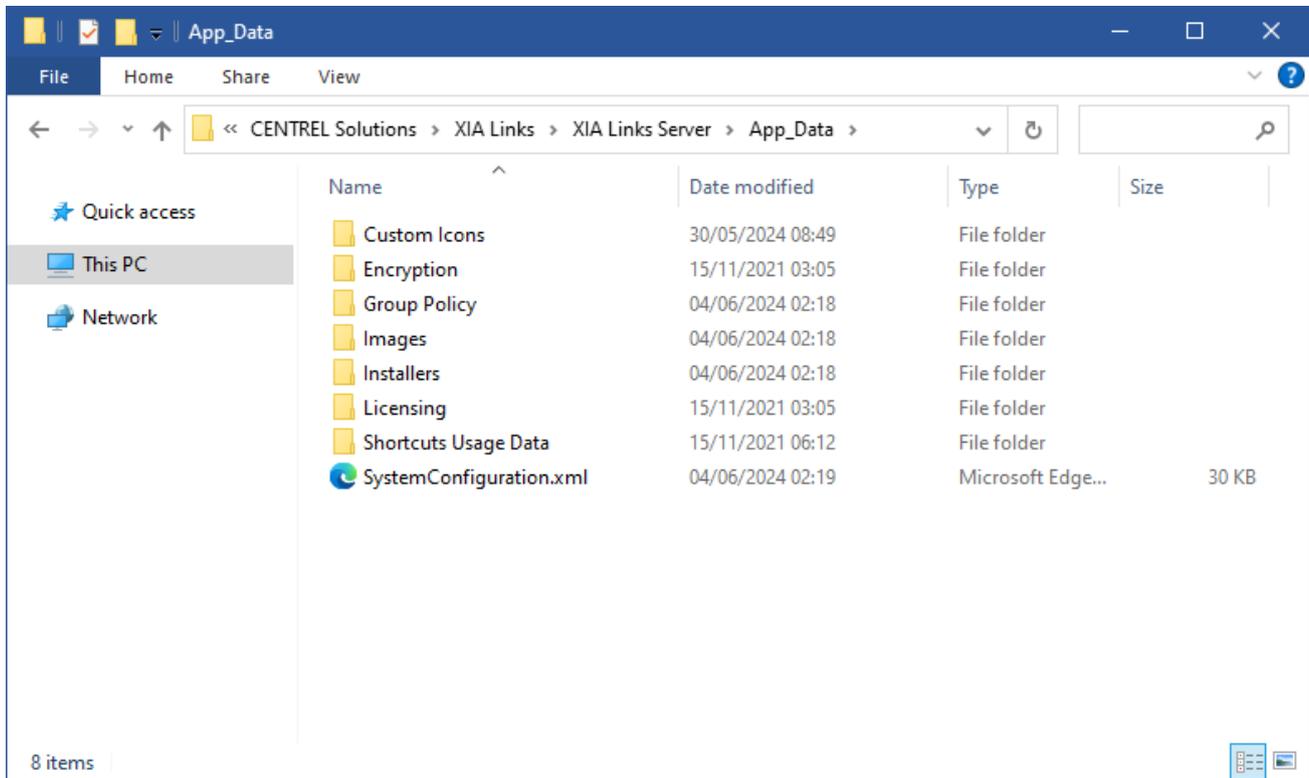
- The [installation](#) now automatically installs the [XIA Links Client](#) so that the installation can be tested and configured locally without the need to run the separate [XIA Links Client installation](#).
- When the [installation](#) is complete start the [import classic configuration](#) tool to import the classic configuration.
- Review the configuration and modify the configuration of the [shortcuts](#), [sections](#), and [client settings](#) as required.

- Use the new [Group Policy ADMX templates](#) to prepare the configuration of the new [XIA Links Client](#) that is to be deployed to the computers on the network.
NOTE: The new [Group Policy ADMX templates](#) have no effect on classic versions of the [XIA Links Client](#), and both can be used concurrently.
- **Install** the new [XIA Links Client](#) on the computers on the network using the [client installation files](#).
WARNING: This will automatically remove classic versions of the [XIA Links Client](#).
NOTE: This can be done with the [unattended installation](#) process.

Files and Directories

This section describes the important files and directories managed by the [XIA Links Server](#) which are stored in the App_Data directory.

WARNING: The information in this section is provided for references purposes only. No files or directories should be modified or deleted directly.



Custom Icons

The [custom icons directory](#) stores [custom icons](#) that have been assigned to [shortcuts](#) by [system administrators](#).

Encryption

The encryption directory stores the encryption keys for the [server](#).

Group Policy

The Group Policy directory stores the [Group Policy template files](#).

Images

The images directory stores the [client title images](#).

Installers

The installers directory stores the [client installation files](#).

Licensing

The licensing directory contains the current [license](#) file [license.licx](#).

Logs

Stores the current [server diagnostics](#) log.

Shortcut Usage Data

Stores the [shortcut usage data](#) in a file that is named as the NetBIOS name of the [server](#).

System Configuration

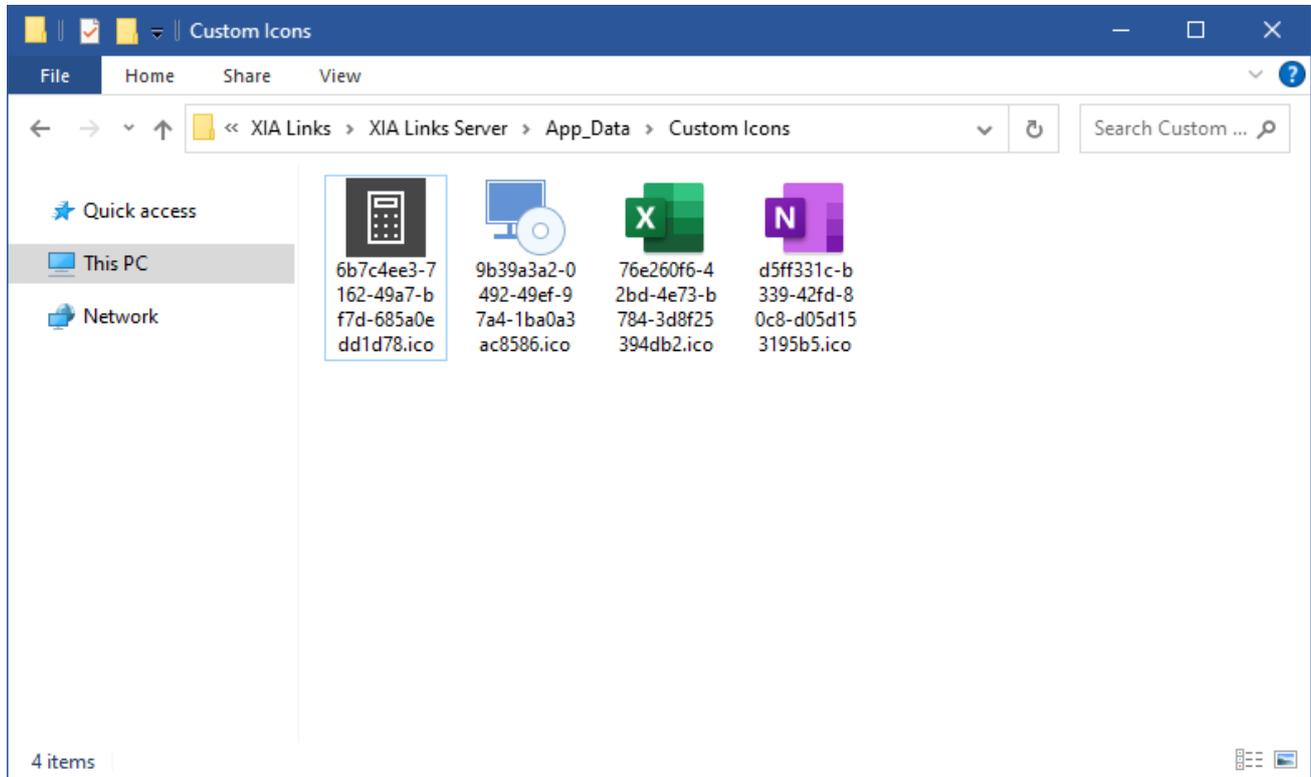
The SystemConfiguration.xml file stores the configuration of the [server](#).

Custom Icons Directory

The custom icons directory stores [custom icons](#) that have been assigned to [shortcuts](#) by [system administrators](#).

The default location of this folder is

C:\Program Files\CENTREL Solutions\XIA Links\XIA Links Server\App_Data\Custom Icons



The icons are stored in .ico format and are named using the [unique identifier](#) of the corresponding [shortcut](#), and contain the following icon sizes

- 16 x 16 pixels
- 48 x 48 pixels
- 256 x 256 pixels

NOTE: Whilst the [XIA Links Client](#) is capable of displaying 96 x 96 pixel icons these are generated from the 256 x 256 icon from within the .ico file.

Licensing

The [licensing tab](#) of the [server settings](#) allows you to view the current license configuration for the [XIA Links Server](#), which must comply with the terms of the [End User License Agreement \(EULA\)](#).

For more information see the [licensing types](#) section.

License Types

This section provides a summary of the available license types, however for detailed information please review the [End User License Agreement \(EULA\)](#).

Enterprise License

The [enterprise license](#) is the production license for [XIA Links Server](#).

Trial License

The [trial license](#) allows for the evaluation of [XIA Links Server](#) for a limited time period.

Enterprise License

The enterprise license allows you to [install XIA Links Server](#) on a single server within the organization named on the license, and optionally a second server for resilience purposes.

You may also install the [XIA Links Client](#) on any computer owned by the organization named on the license that meets the [client requirements](#).

Trial License

The trial license is time limited and permitted for the evaluation of [XIA Links Server](#) only, and cannot be used in a production environment.

Server Diagnostics

The server diagnostics assists with troubleshooting the [XIA Links Server](#) by writing detailed diagnostics information to a log file.

The server diagnostics can be enabled from the [server interface](#), or the [server diagnostics](#) tab of the [server settings](#) within the [XIA Links Client](#).

The diagnostics log is written in [UTF-8 encoding](#).

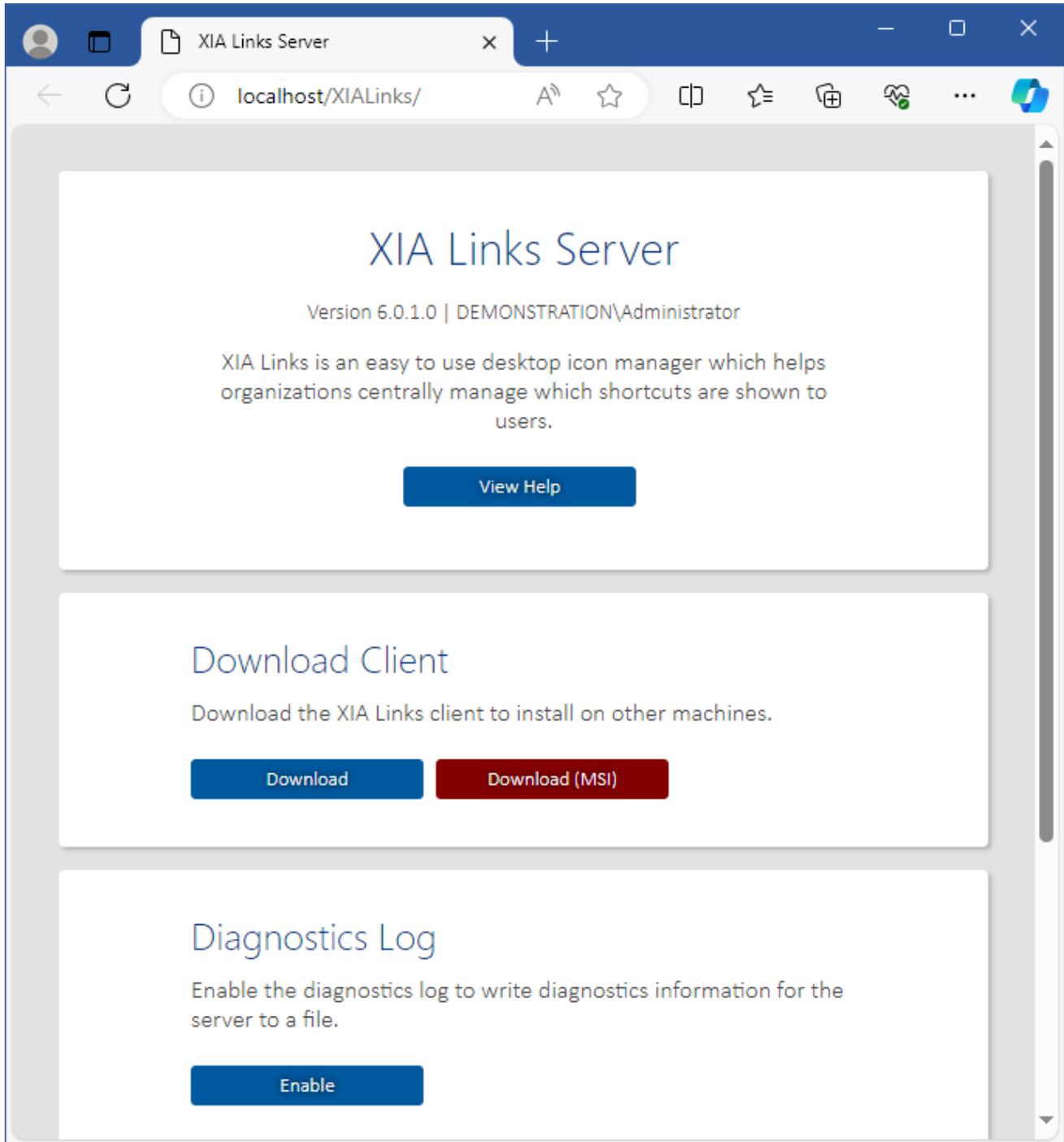
The server diagnostics log file is written to the following location
C:\Program Files\CENTREL Solutions\XIA Links\XIA Links Server\App_Data\Logs\Trace

NOTE: For [XIA Links Client](#) diagnostics logging see the [client diagnostics](#) section.

Server Interface

The XIA Links Server provides a simplistic web interface to access the server.

The majority of the administration is performed using the [XIA Links Client](#).



View Help

Displays the help in a web browser.

Download Client

Allows you to access the [client installation files](#).

Download Client (MSI)

Allows you to access the MSI version of the [client installation files](#).

Diagnostics Log

Allows you to enable or disable the server diagnostics log. This can also be enabled from the [server diagnostics](#) tab of the [server settings](#) within the [XIA Links Client](#).

View API

Opens the [Client Access Web Service](#) or [Administration Web Service](#) in a new web browser window.

Web Service SDK

The web service SDK provides a way to programmatically access and manage the [XIA Links Server](#).

Administration Web Service

The [administration web service](#) allows [system administrators](#) to configure the [XIA Links Server](#).

Client Access Web Service

The [client access web service](#) is used by the [XIA Links Client](#) for user access.

Administration Web Service

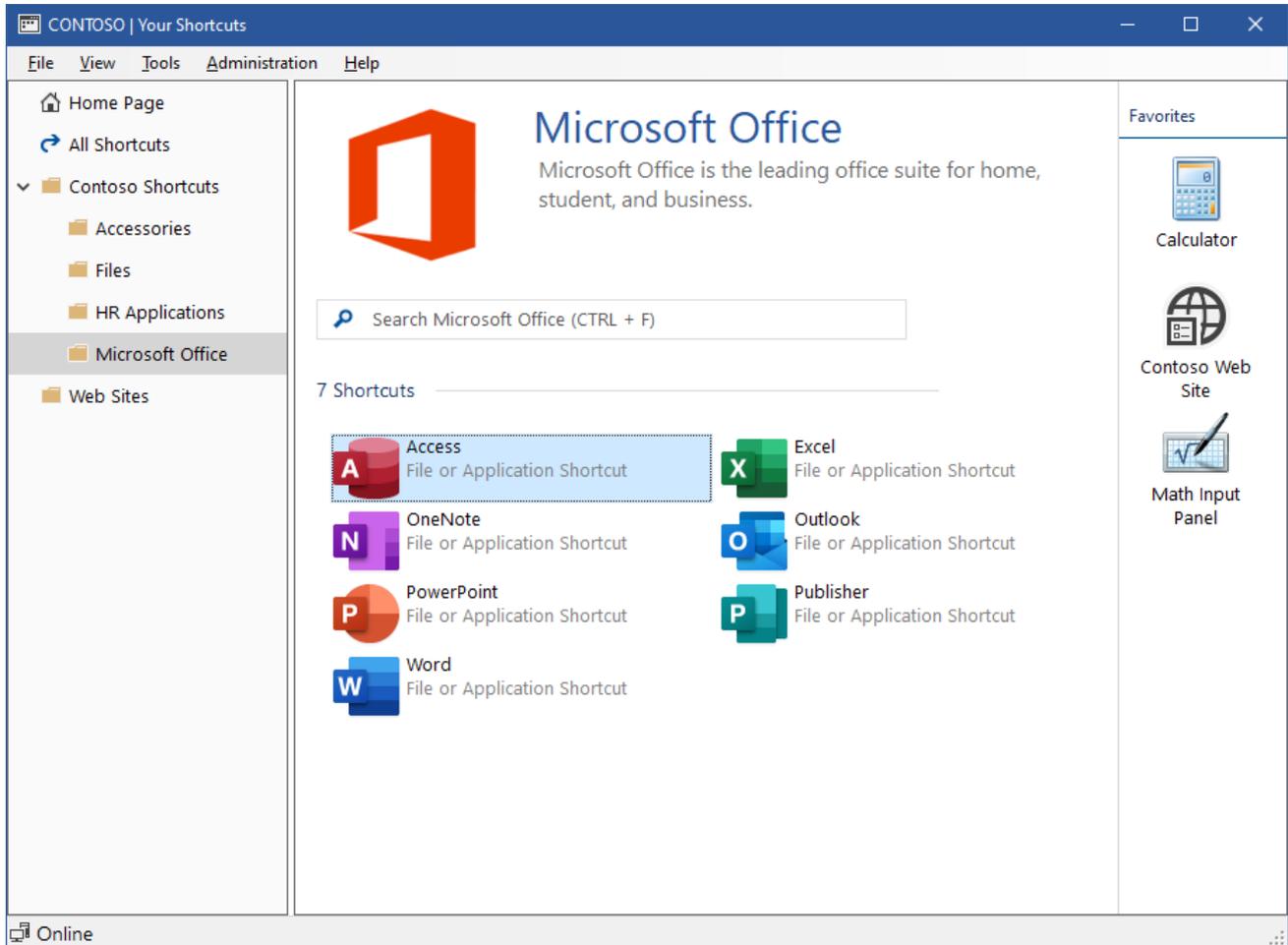
The administration web service allows [system administrators](#) to configure the [XIA Links Server](#).

Client Access Web Service

The client access web service is used by the [XIA Links Client](#) for user access.

XIA Links Client

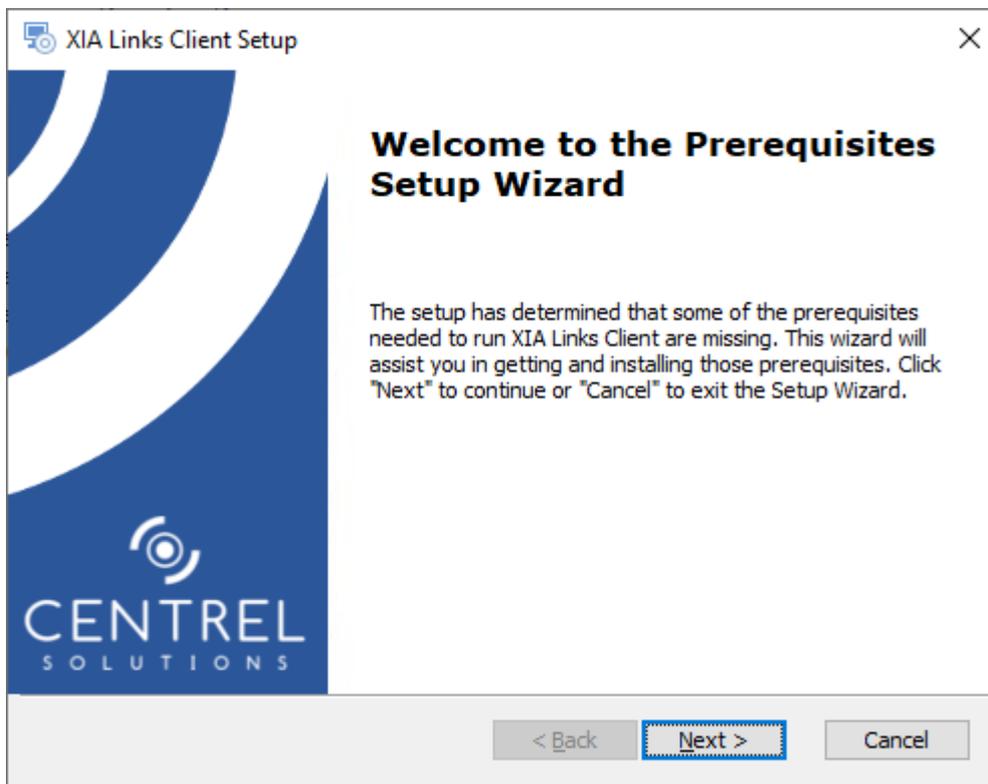
The XIA Links Client provides the user interface for both user access and administration.



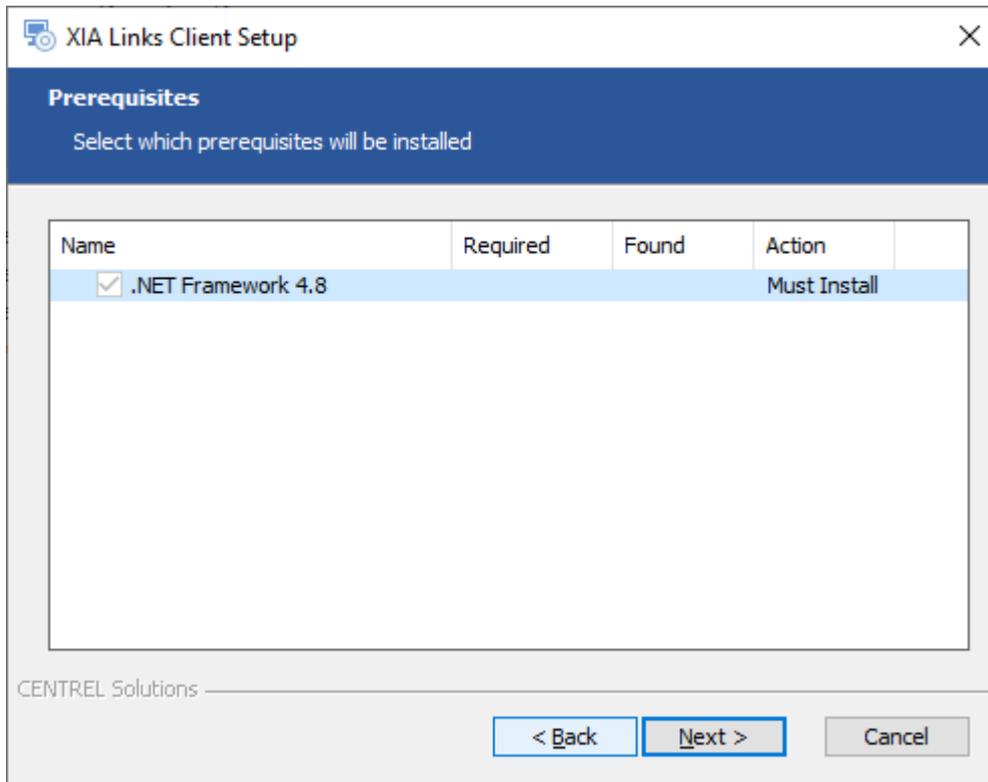
Installation

The XIA Links Client can be installed on machines using the following process

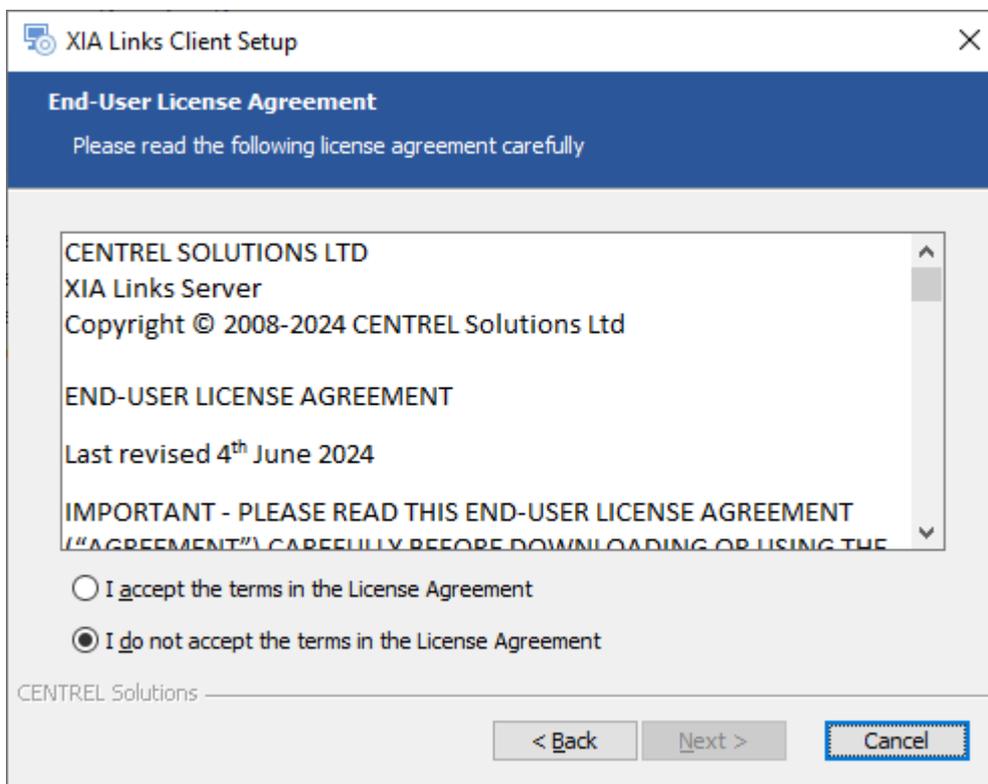
- Check that the system you are installing on meets the [client requirements](#).
- Obtain the [client installation files](#).
- Start the installer.
- If the [.NET Framework 4.8](#) is not installed and is not available as a Windows feature the *Prerequisites Setup Wizard* will be displayed. (This does not apply to the MSI installer, for this installer the [.NET Framework 4.8](#) must already be installed).



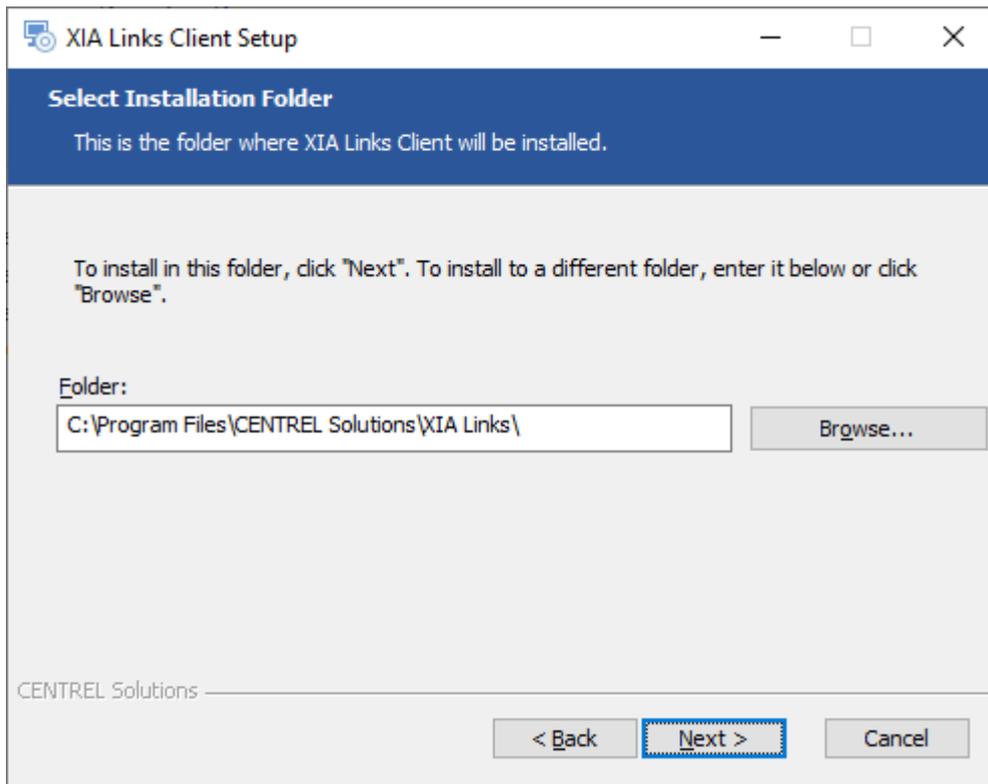
- You will be prompted to install the [.NET Framework 4.8](#) if required.



- If required the [.NET Framework 4.8](#) will be installed and a [log file](#) created for the installation.
- The main installation screen will be displayed.
- Review the [end user license agreement \(EULA\)](#) and only accept if you agree to the terms. If you do not accept the terms of the agreement please cancel the installation.

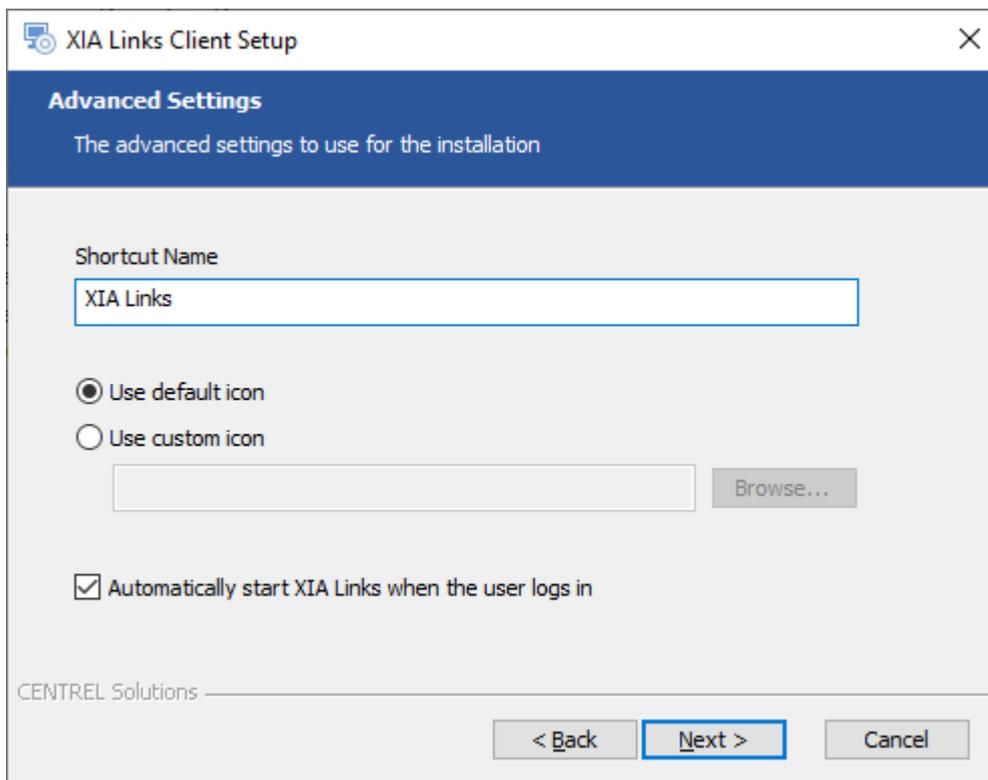


- Select the directory into which the [XIA Links Client](#) should be installed and click *Next*.

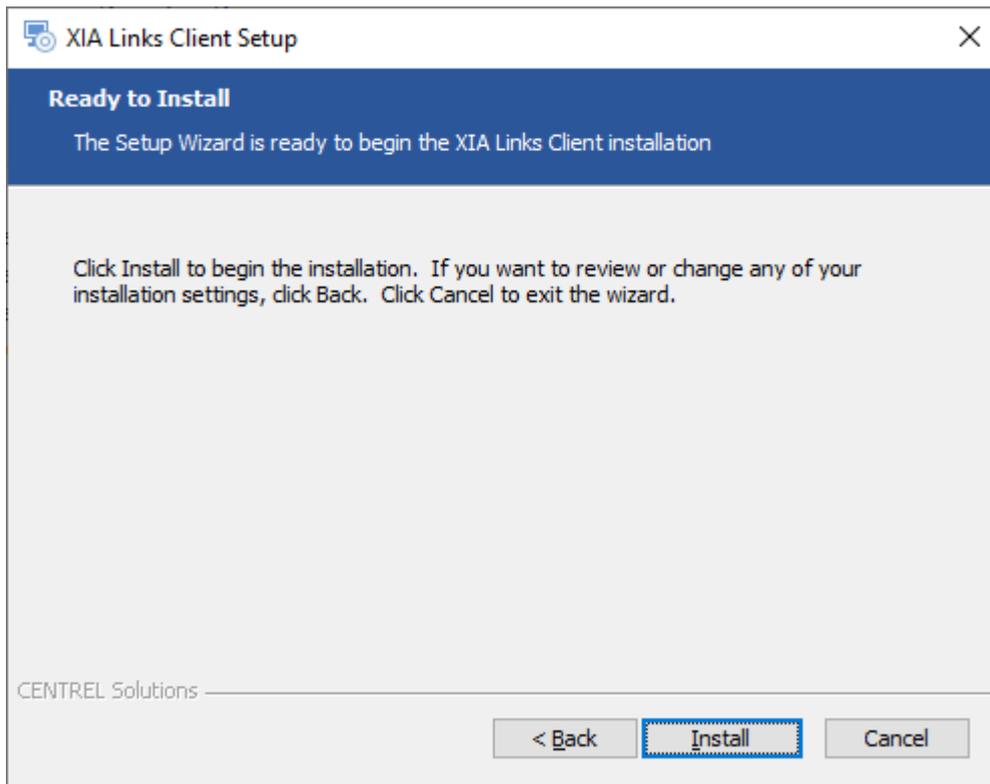


- Enter the name of the Desktop and Start Menu shortcut to create, and assign a custom icon file if required. Optionally, the application can be configured to start automatically when the user logs in.

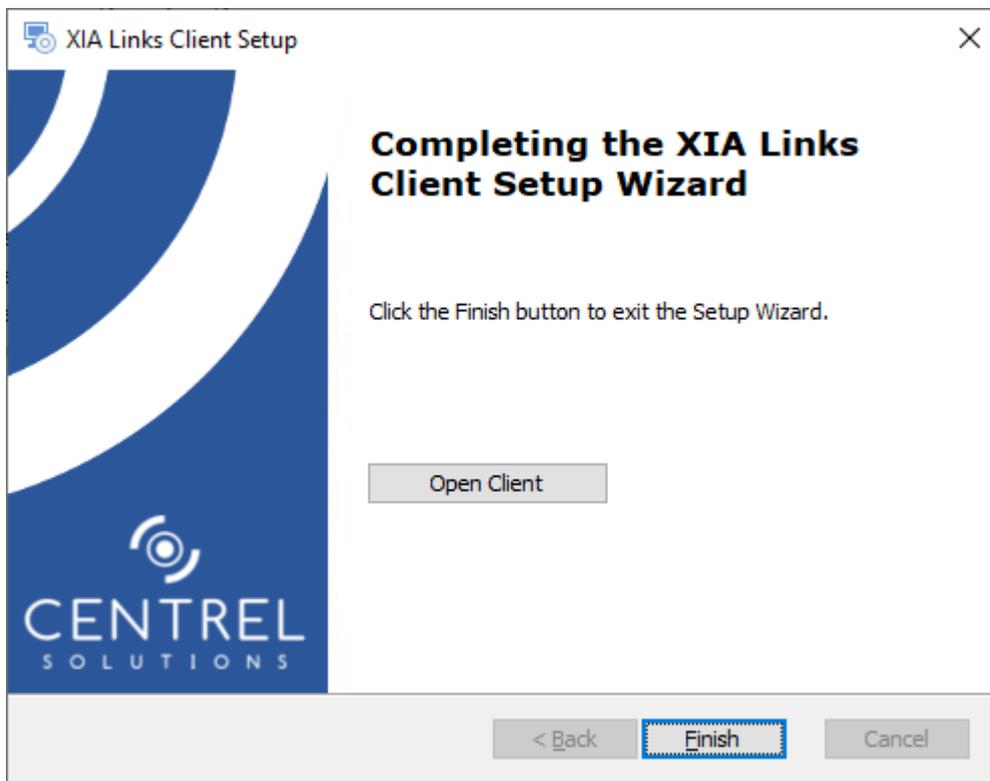
Click *Next* to continue.



- Click *Install* to begin the installation.



- When the installation is complete you will be prompted to [Open Client](#). Click *Finish* to complete the installation.



Client Requirements

This section describes the requirements for the [installation](#) of XIA Links Client.

Operating Systems (Server)

The following server operating systems are supported

- Windows Server 2025
- Windows Server 2022
- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2

Desktop Operating Systems

The following desktop operating systems are supported

- Windows 11 (64-bit)
- Windows 10 (64-bit)
- Windows 8.1 (64-bit)
- Windows 7 SP1 (64-bit)
- Windows 10 (32-bit)
- Windows 8.1 (32-bit)
- Windows 7 SP1 (32-bit)

Prerequisites

- [.NET Framework 4.8](#) (installed automatically) *

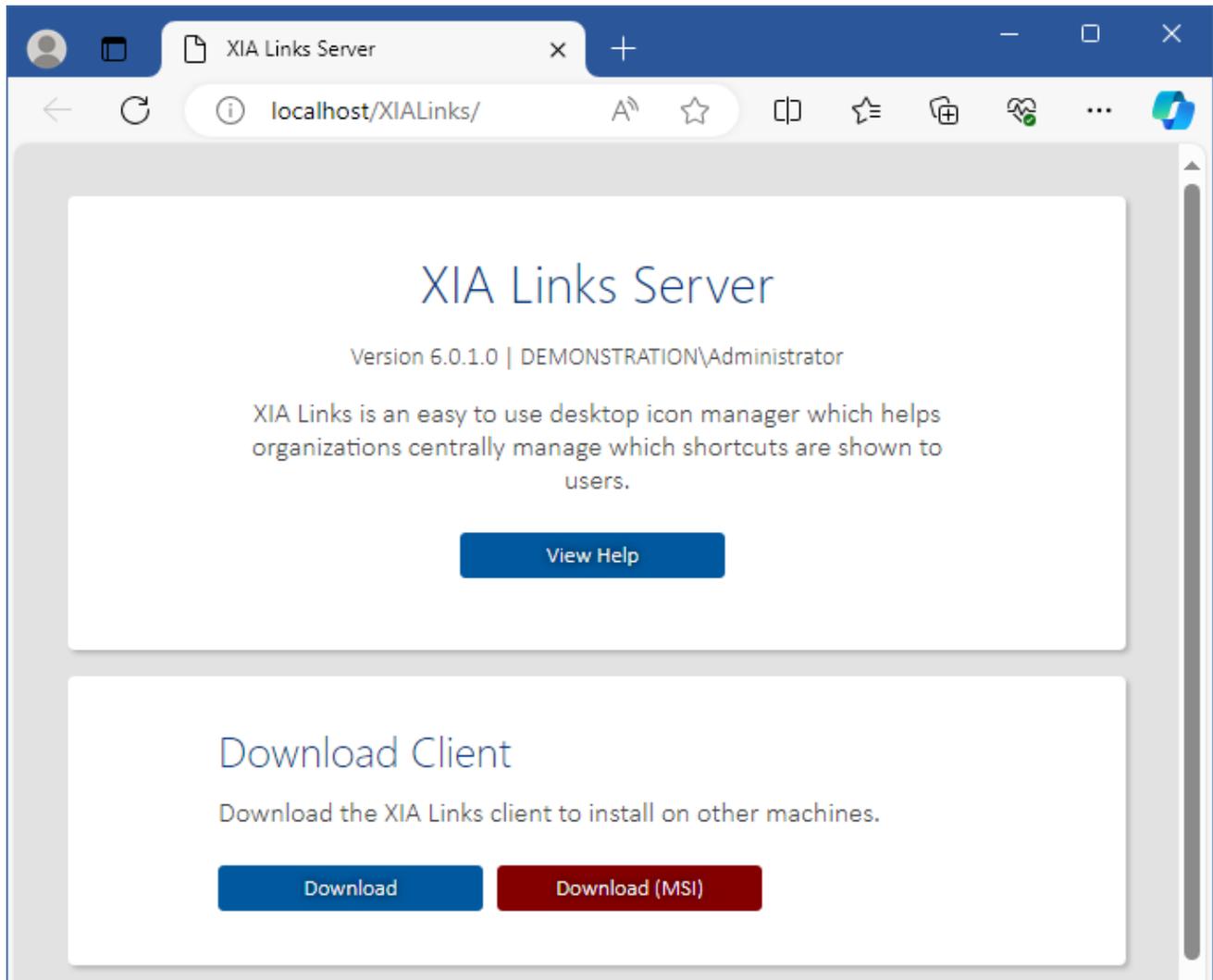
* Please see the [Microsoft .NET Framework 4.8 installation requirements](#) for further information.

Client Installation Files

The [installation](#) files for the [XIA Links Client](#) are installed with the [XIA Links Server](#).

NOTE: The standard download (.exe) automatically installs the [.NET Framework 4.8](#), however the MSI version does not.

NOTE: The MSI version supports only 64-bit operating systems.



The files can be accessed either by:

- Accessing the [XIA Links Server](#) in a web browser, and clicking the download or download (MSI) buttons in the download client section.

- or -

- Accessing the installation directory of the [XIA Links Server](#) directory, by default `C:\Program Files\CENTREL Solutions\XIA Links\XIA Links Server\App_Data\Installers\Client`

Custom Actions Log File

Please note additional information related to the [client installation](#) may be logged to the custom actions log file which is stored in the following location

%temp%\XIA Links Client Installation Actions.log

.NET Framework Installation Log File

If the .NET Framework is installed a log file will be created in the following location

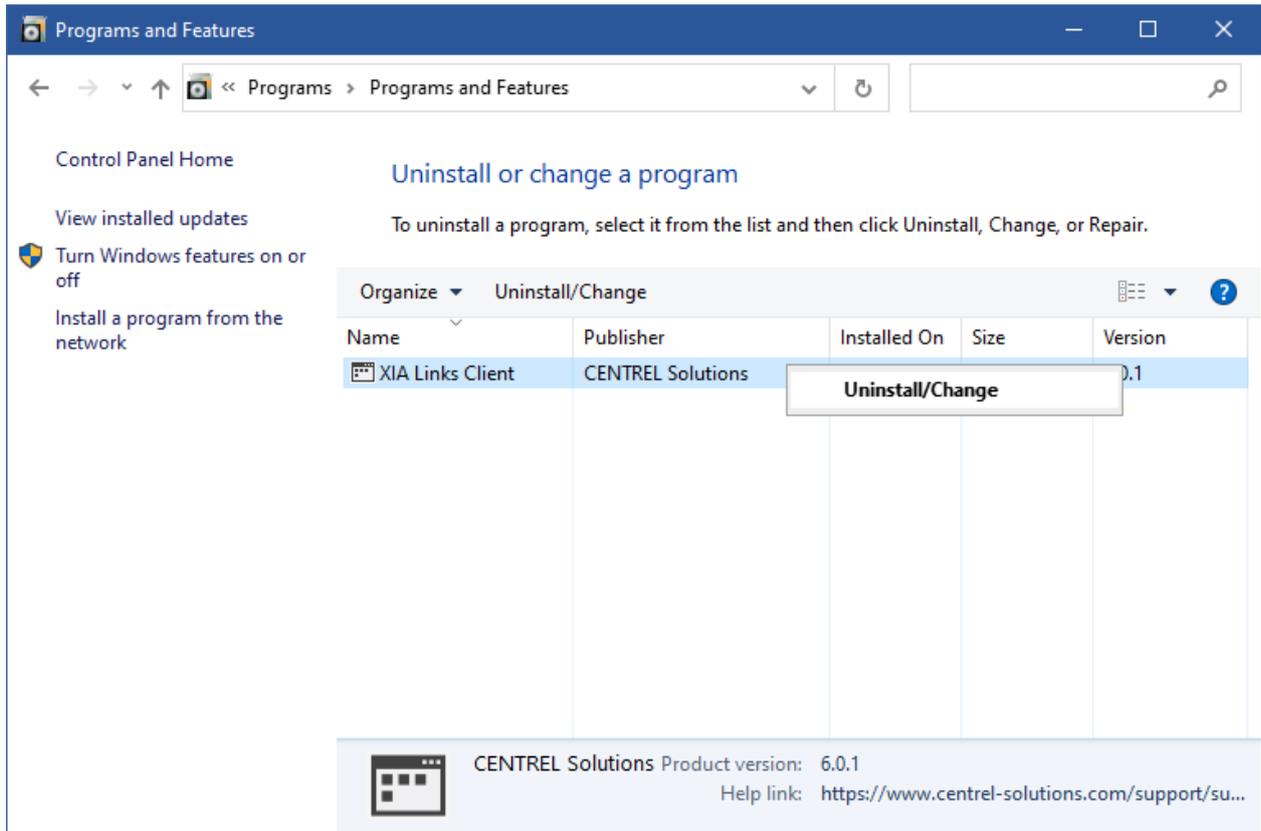
%temp%\Microsoft .NET Framework 4.8 Setup_XXXXXXXX_XXXXXXXX.html

Uninstallation

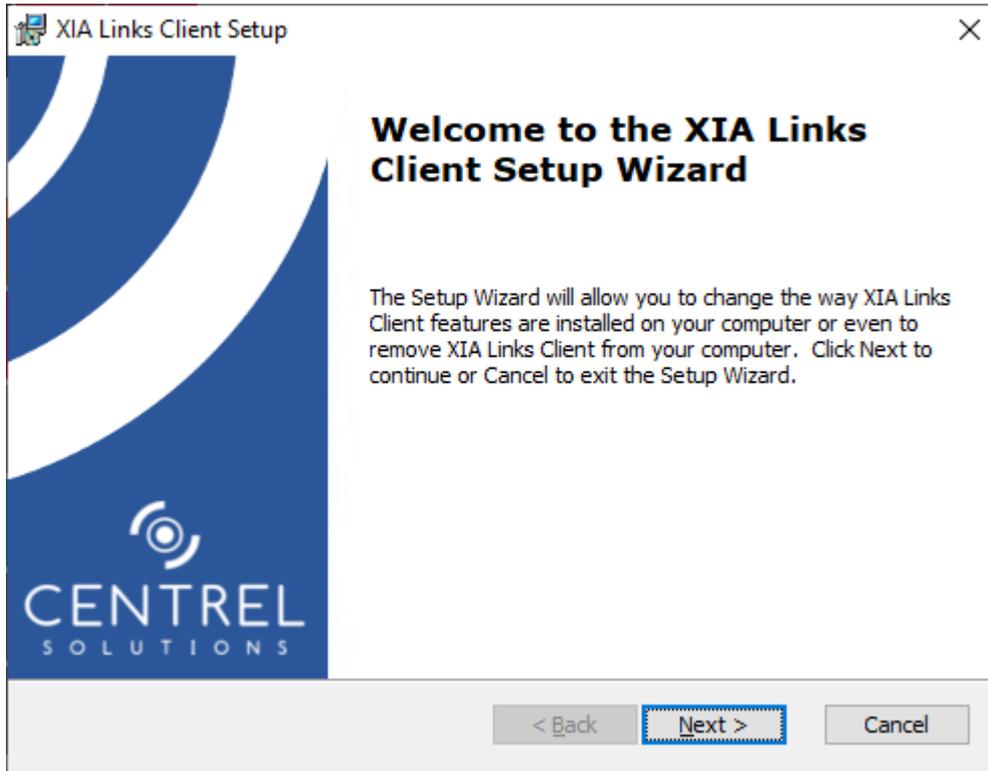
When installed as part of the [XIA Links Server](#) please follow the server [uninstallation](#) section.

To uninstall a stand-alone [installation](#) of the [XIA Links Client](#) simply

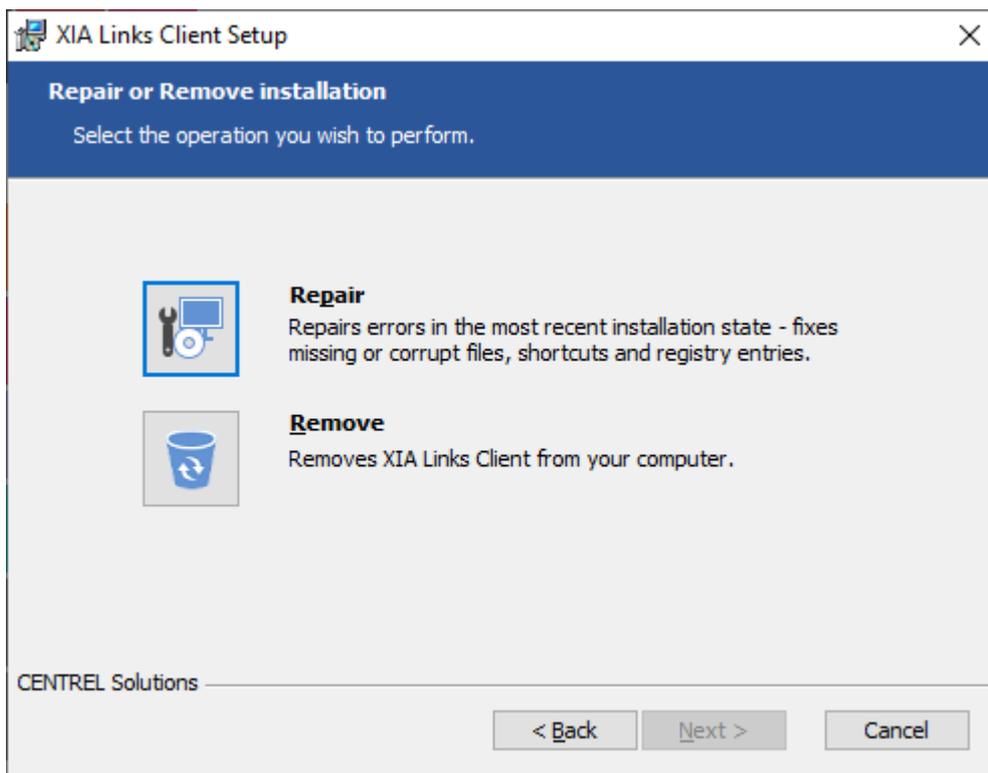
- Go to Control Panel
- Select Programs
- Right click the [XIA Links Client](#) entry, and select *Uninstall/Change*.



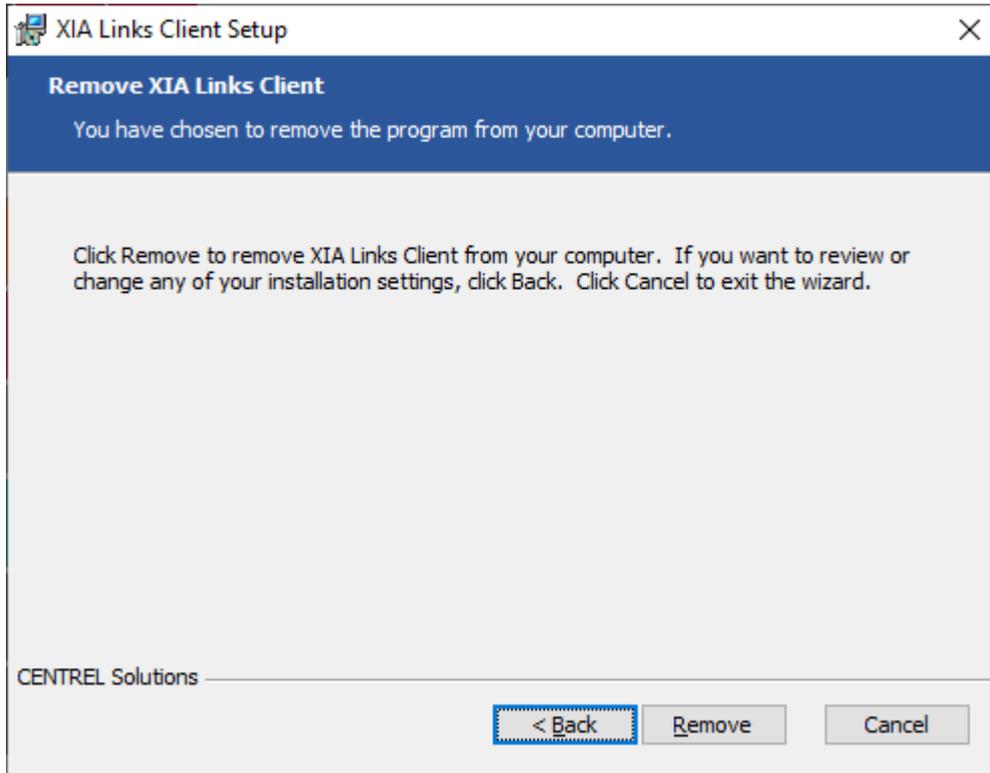
- The welcome screen will be displayed, click *Next* to continue.



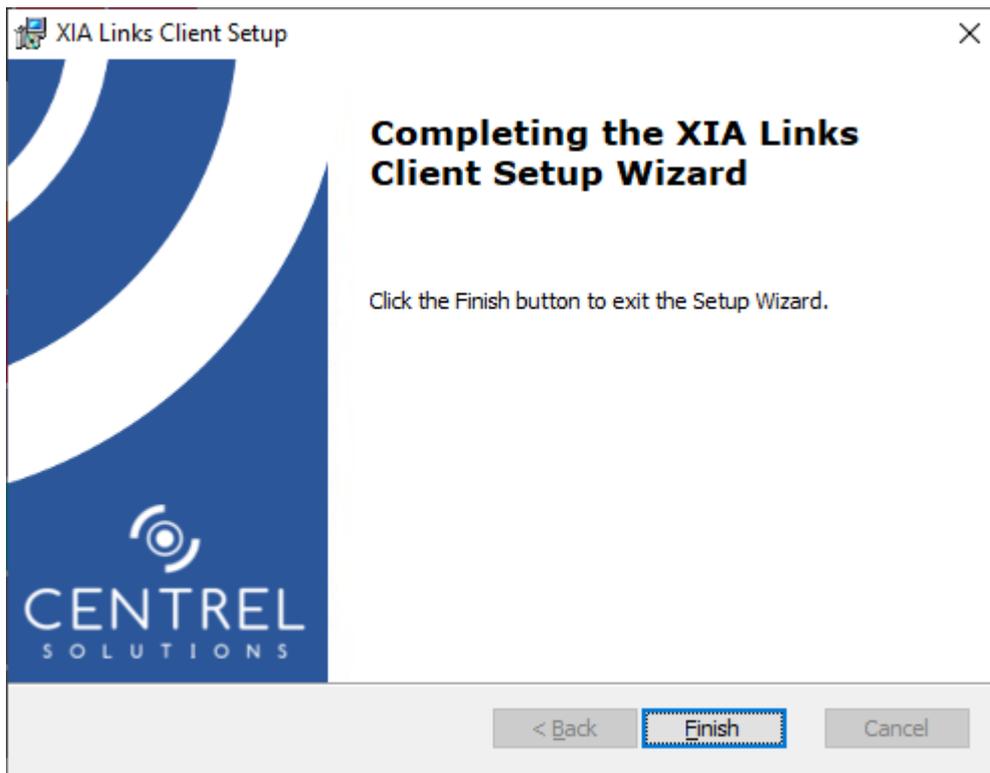
- The repair or remove installation screen will be displayed, click *Remove* to continue.



- Click *Remove* to commence the uninstallation.



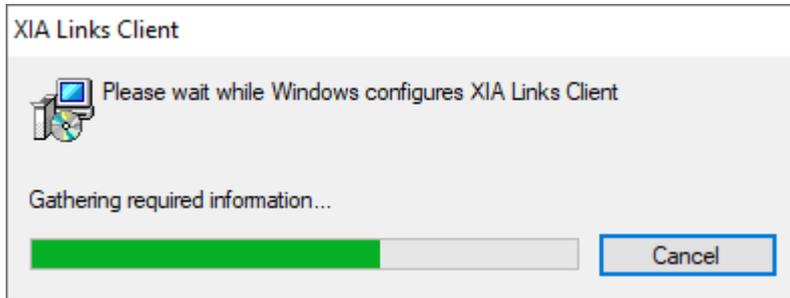
- Once complete click *Finish* to complete the uninstallation.



Unattended Uninstallation

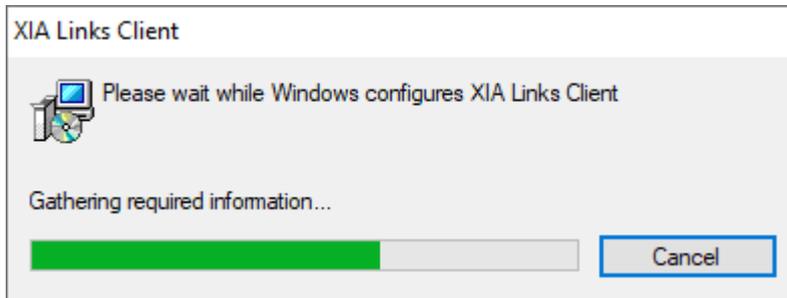
The [XIA Links Client](#) product can be [uninstalled](#) silently with a basic user interface using the following command line.

```
msiexec /qb /uninstall {112C95C2-F9CD-4F59-8488-8A368DF75B2E}
```



Unattended Installation

It is possible to deploy the [XIA Links Client](#) without any user intervention using the following command line parameters.



```
path_to_setup.exe /qb /norestart /l logfile.txt SHORTCUT_NAME="XIALinks"  
ICON_FILE_PATH="path_to_icon_file.ico" APPDIR="path"
```

RUN_AT_STARTUP

The optional property determines whether the [XIA Links Client](#) should start automatically when the user logs in. By default this is true.

SHORTCUT_NAME

The optional name of the shortcut to create on the client machine. By default the shortcut name [XIA Links](#) will be used.

ICON_FILE_PATH

The optional absolute path to an icon (.ico) file to use for the shortcut created to the [XIA Links Client](#) on the client machine. By default the built-in icon will be used.

APPDIR

The optional alternative [installation](#) directory. By default the [installation](#) will use "C:\Program Files\CENTREL Solutions\XIA Links\XIA Links Client".

Logfile Path

Logfile.txt is the path to the log file to create by the [installer](#).

Please note additional logging information may be found in the client [custom actions log file](#).

Client Diagnostics

The client diagnostics assists with troubleshooting the [XIA Links Client](#) by writing detailed diagnostics information to a log file.

The client diagnostics can be enabled and accessed from the [tools menu](#) within the [XIA Links Client](#), or by setting the appropriate [user registry setting](#).

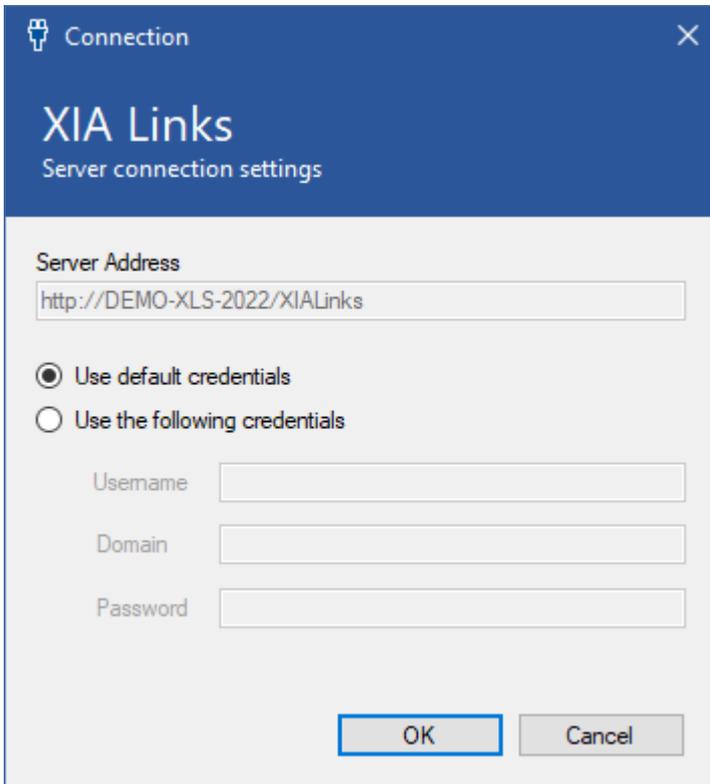
The diagnostics log is written in [UTF-8 encoding](#).

The client diagnostics log file is written to the following location
%AppData%\CENTREL Solutions\XIA Links Client\Logs\Trace\trace.log

NOTE: For [XIA Links Server](#) diagnostics logging see the [server diagnostics](#).

Connection Form

The connection form allows users to manually connect to the [XIA Links Server](#) if this option is enabled in the [Group Policy settings](#).



The screenshot shows a dialog box titled "Connection" with a close button (X) in the top right corner. Below the title bar, the text "XIA Links" is displayed in a large font, followed by "Server connection settings" in a smaller font. The main area of the dialog contains a "Server Address" label and a text input field containing "http://DEMO-XLS-2022/XIALinks". Below this, there are two radio button options: "Use default credentials" (which is selected) and "Use the following credentials". Under the second option, there are three text input fields labeled "Username", "Domain", and "Password". At the bottom of the dialog, there are two buttons: "OK" and "Cancel".

Server Address

The address of the XIA Links server.

Use default credentials

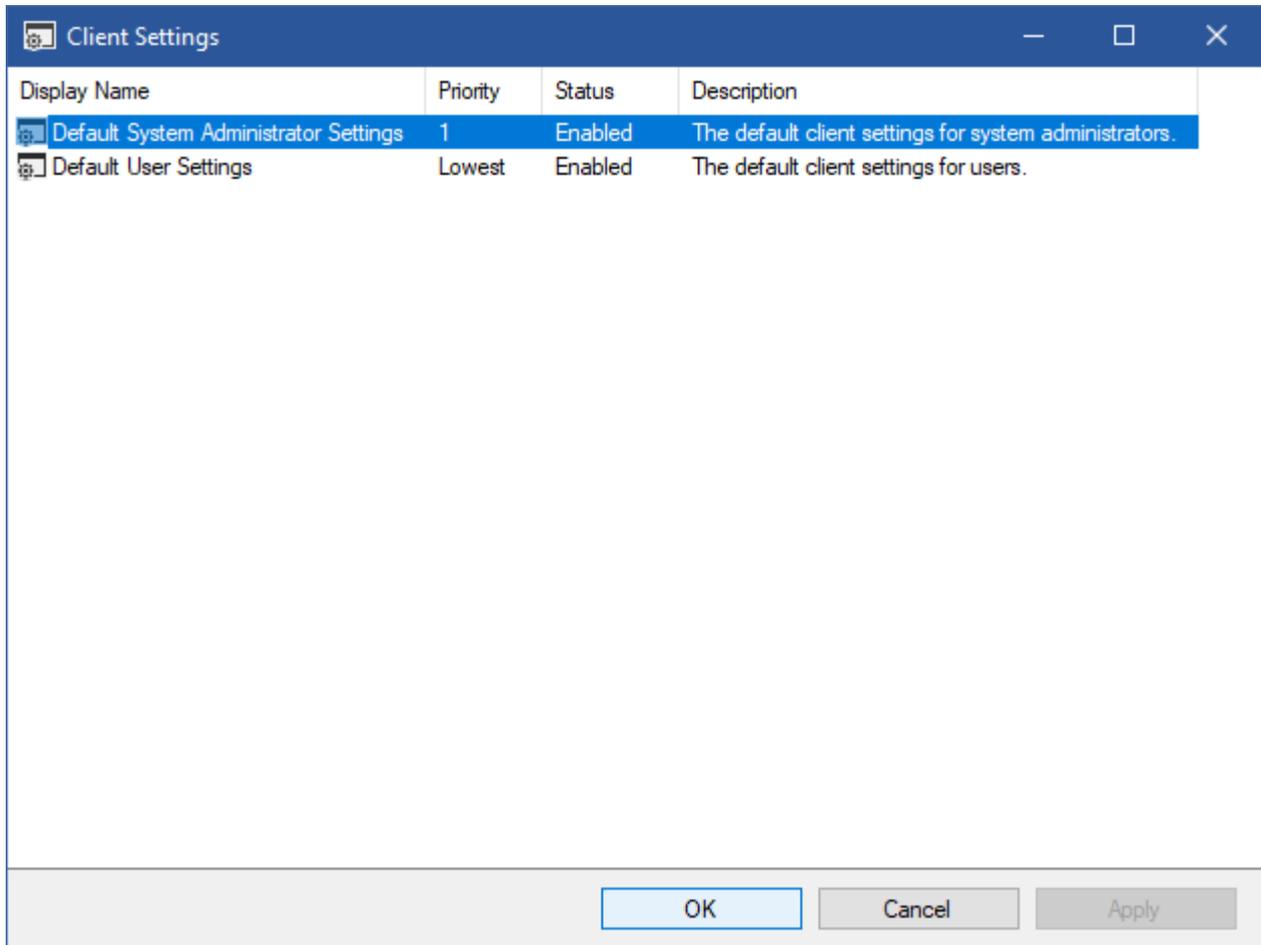
Connects using the credentials of the currently logged in user.

Use the following credentials

Uses the specified credentials.

Client Settings Administration

Client settings allow [system administrators](#) to configure the multiple aspects of the [XIA Links Client](#) from a central location.



Display Name

The display name of the client settings.

Priority

When a user has permissions to use multiple client settings the client settings with the highest priority is applied.

Status

The status of the client settings.

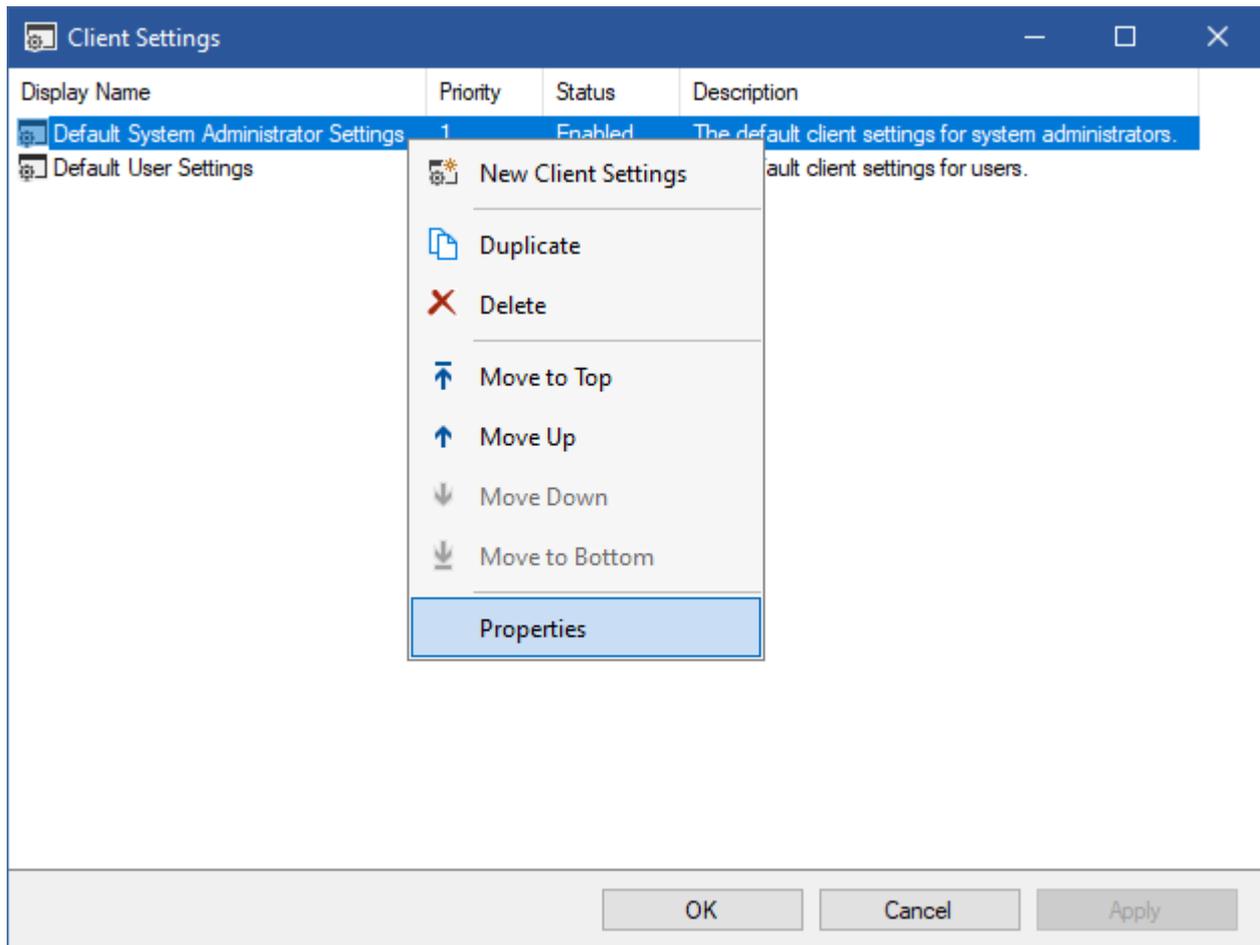
Description

The description of the client settings.

Right clicking the client settings displays the client settings administration [context menu](#).

Context Menu

The context menu is displayed when right clicking the [client settings administration](#) screen.



New Client Settings

Displays a new [client settings](#) dialog.

Duplicate

Duplicates the currently selected [client settings](#).

Delete

Deletes the currently selected [client settings](#).

Move to Top

Moves the currently selected [client settings](#) to the top of the priority list.

Move Up

Moves the currently selected [client settings](#) up the priority list.

Move Down

Moves the currently selected [client settings](#) down the priority list.

Move to Bottom

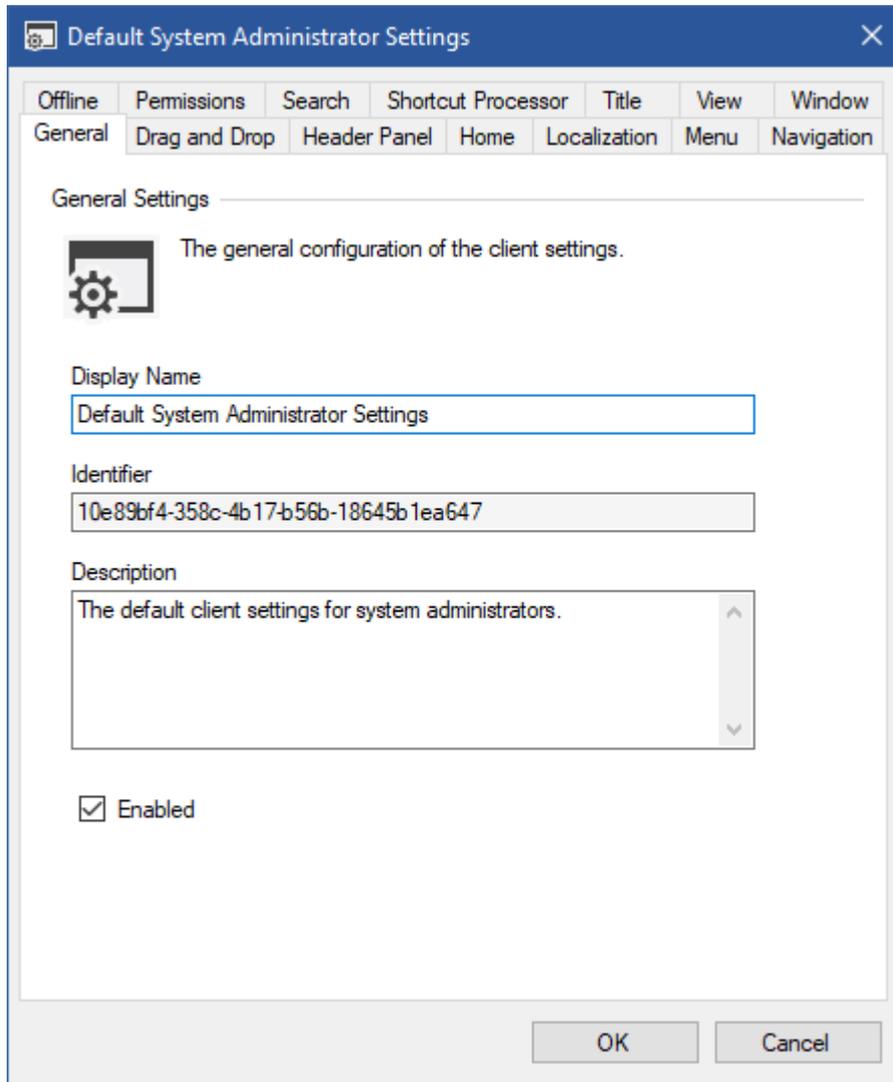
Moves the currently selected [client settings](#) to the bottom of the priority list.

Properties

Displays the currently selected [client settings](#).

Client Settings

The client settings provides the ability to configure a group of client machines based on the users accessing the client machine.



Display Name

The display name of the client settings.

Identifier

The unique identifier of the client settings.

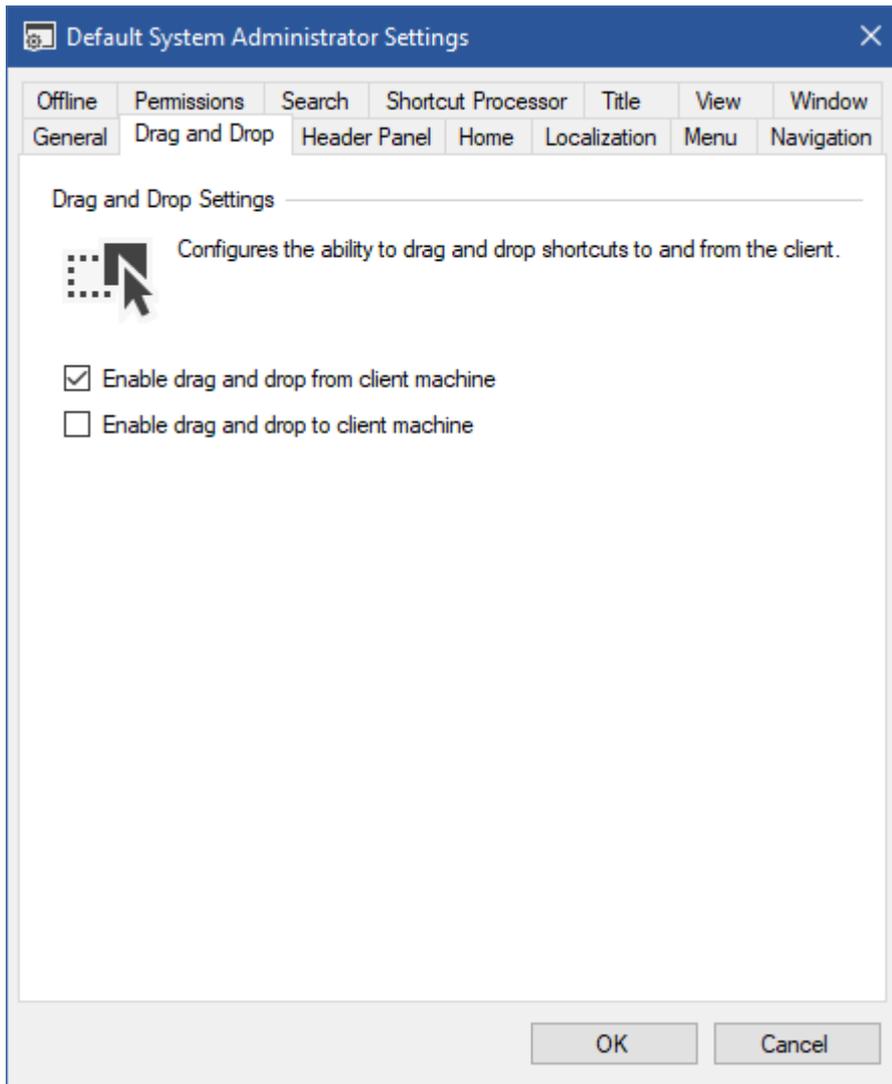
Description

The description of the client settings.

Enabled

Determines whether the client settings are enabled.

Drag and Drop



Enable drag and drop from client machine

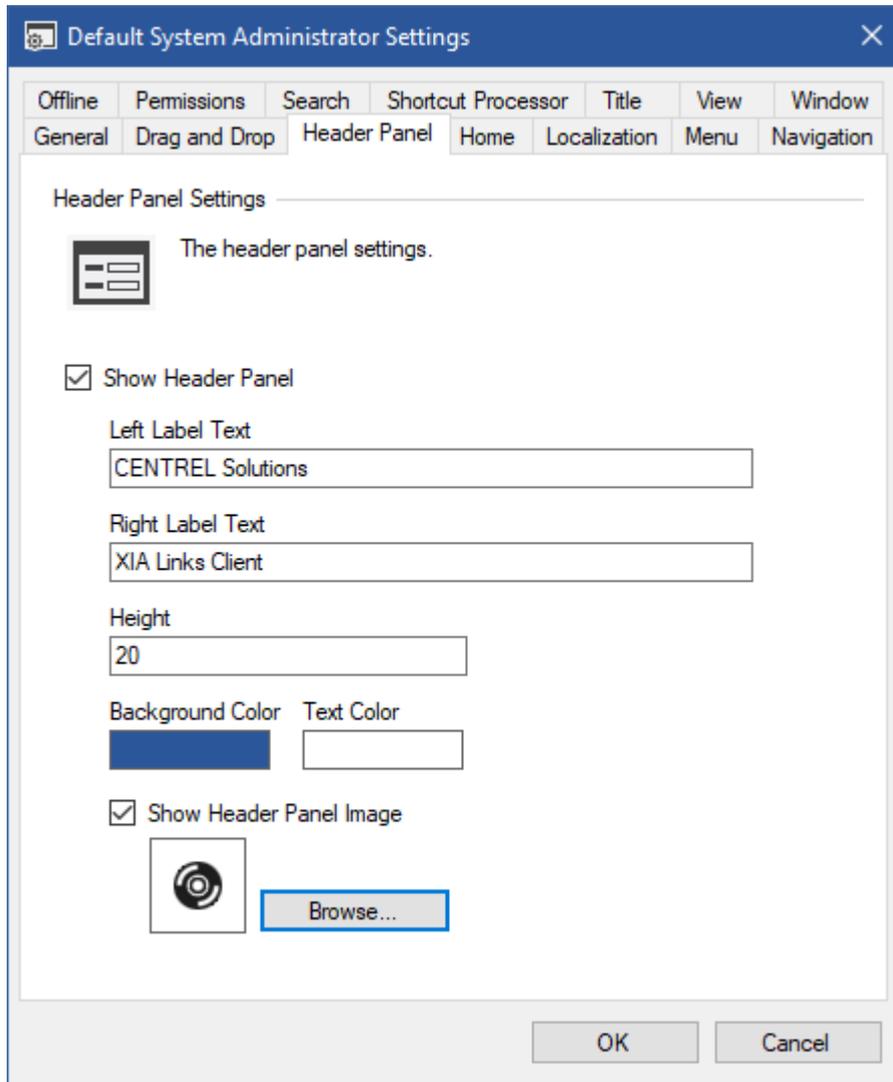
Determines whether [system administrators](#) can import [shortcuts](#) by dragging items from the client machine to the [XIA Links Client](#).

Enable drag and drop to client machine

Determines whether users can drag and drop [shortcuts](#) from the [XIA Links Client](#) to the client machine.

Header Panel

The [header panel](#) provides users with a consistent heading message and logo for the [XIA Links Client](#) regardless of the [section](#) which is selected.



Show Header Panel

Determines whether the [header panel](#) is displayed.

Left Label Text

The text to display on the left label of the [header panel](#).

Right Label Text

The text to display on the right label of the [header panel](#).

Height

The height of the [header panel](#) in pixels. The value must be between 20 and 200.

Background Color

The background color of the [header panel](#).

Text Color

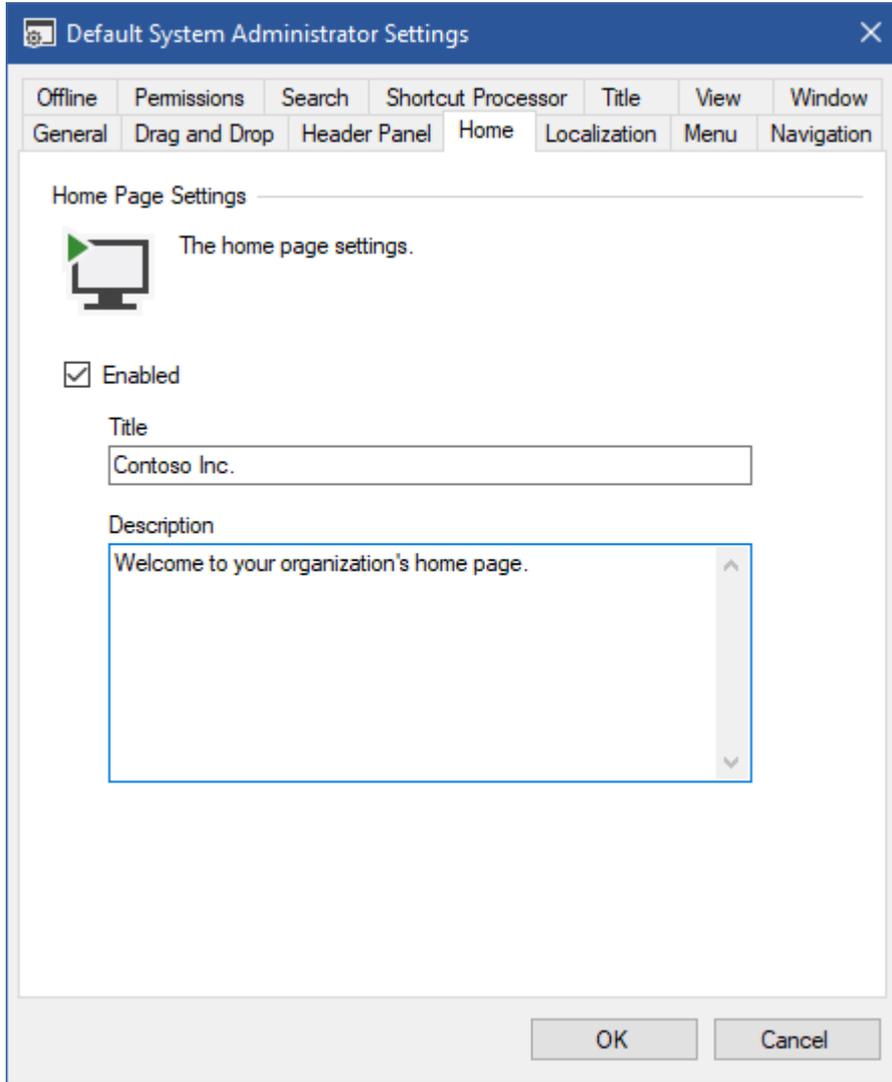
The text color of the [header panel](#).

Show Header Panel Image

Determines the image to display in the [header panel](#). The maximum image size is 32x32 pixels.

Home Page

The [home page](#) provides users with a simple start point for the [XIA Links Client](#) and a welcome message.



Enabled

Determines whether the [home page](#) is enabled.

Title

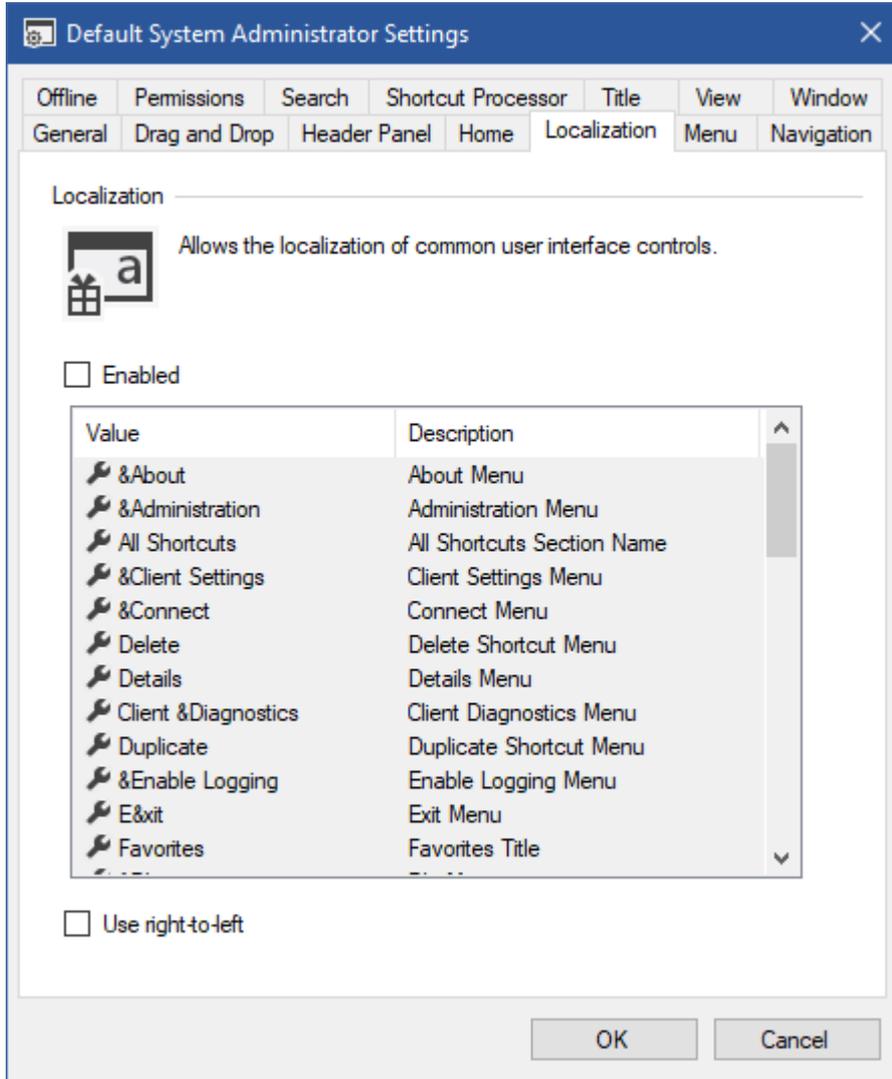
The title to display on the [home page](#).

Description

The description to display on the [home page](#).

Localization

The localization settings allows users to specify custom text to display for common user interface items.



Enabled

Determines whether localization is enabled. When unchecked the default values are used.

Value

The text [value to assign](#) to the user interface.

Description

The description of the user interface item to which the text is to be specified.

Double clicking an item allows a new value to be assigned. An ampersand & signifies the letter to underline and assign as a keyboard shortcut.

Value	Description
&About	About Menu
&Administration	Administration Menu
&Client Settings	Client Settings Menu
&Connect	Connect Menu
&Enable Logging	Enable Logging Menu
&File	File Menu
&Help	Help Menu
&Import Classic Configuration	Import Classic Configuration Menu
&Reload Shortcut Usage ...	Reload Shortcut Usage Data Menu
&Server Settings	Server Settings Menu
&Show Logging Directory	Show Logging Directory Menu
&Tools	Tools Menu

Use right-to-left

Determines whether to display the interface in right-to-left layout.

Localization Values

The following values can be set for [localization](#).

About Menu

The text to display for the about [menu](#) item.

Administration Menu

The text to display for the [administration menu](#).

All Shortcuts Section Name

The name to display for the [all shortcuts](#) section.

Client Settings Menu

The text to display for the client settings [administration menu](#) item.

Connect Menu

The text to display for the connect [file menu](#) item.

Delete Shortcut Menu

The text to display for the delete shortcut [context menu](#) item.

Details Menu

The text to display for the details [view menu](#) item.

Client Diagnostics Menu

The text to display for the client diagnostics [tools menu](#) item.

Duplicate Shortcut Menu

The text to display for the duplicate shortcut [context menu](#) item.

Enable Logging Menu

The text to display for the client diagnostics enable logging [tools menu](#) item.

Exit Menu

The text to display for the exit [file menu](#) item.

Favorites Title

The text to display for the [favorites](#) title.

File Menu

The text to display for the [file menu](#).

Group Policy Templates Menu

The text to display for the group policy templates [tools menu](#) item.

Help Menu

The text to display for the [help menu](#).

Home Page

The name to display for the [home page](#).

Import Classic Configuration Menu

The text to display for the import classic configuration [tools menu](#) item.

Large Icons Menu

The text to display for the large icons [view menu](#) item.

Medium Icons Menu

The text to display for the medium icons [view menu](#) item.

New Shortcut Menu

The text to display for the new shortcut [context menu](#) item.

New Directory Shortcut Menu

The text to display for the new directory shortcut [context menu](#) item.

New File Shortcut Menu

The text to display for the new file shortcut [context menu](#) item.

New Web Shortcut Menu

The text to display for the new web shortcut [context menu](#) item.

Offline Status

The text to display for the [offline](#) status.

Online Status

The text to display for the [online](#) status.

Open Menu

The text to display for the open [context menu](#) item.

Refresh Menu

The text to display for the refresh [view menu](#) item.

Reload Shortcut Usage Data Menu

The text to display for the reload shortcut usage data [administration menu](#) item.

Rename Shortcut Menu

The text to display for the rename shortcut [context menu](#) item.

Repair Shortcut Menu

The text to display for the repair shortcut [context menu](#) item.

Search Title

The text to display for the placeholder text of the [search](#) textbox. This can include the [SECTION_NAME] variable.

Server Settings Menu

The text to display for the server settings [administration menu](#) item.

Shortcut Properties Menu

The text to display for the shortcut properties [context menu](#) item.

Shortcuts Title

The text to display for the title of the [shortcut viewer](#). This can include the [SHORTCUT_COUNT] variable.

Show Logging Directory Menu

The text to display for the client diagnostics show logging directory [tools menu](#) item.

Show Navigation Menu

The text to display for the show navigation [view menu](#) item.

Show Unavailable Shortcuts Menu

The text to display for the show unavailable shortcuts [view menu](#) item.

Tiles Menu

The text to display for the tiles [view menu](#) item.

Tools Menu

The text to display for the [tools menu](#).

View Help Menu

The text to display for the view help [menu](#) item.

View Menu

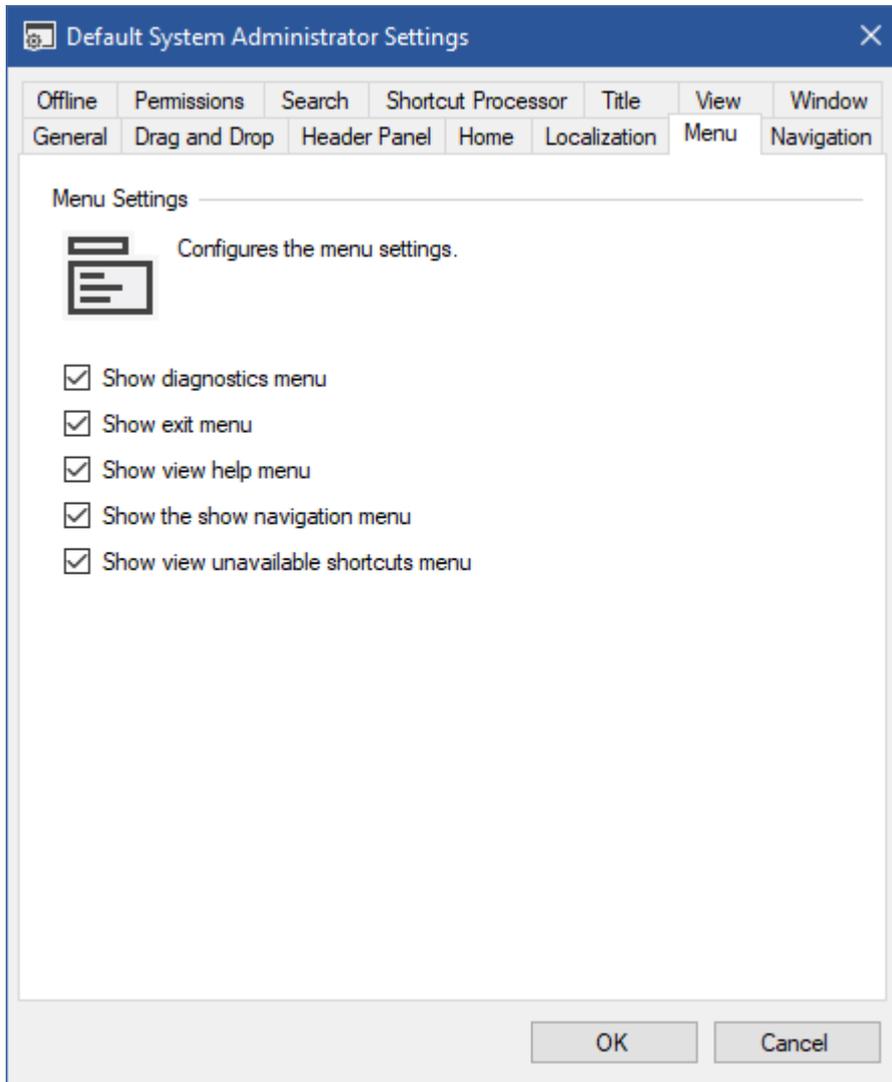
The text to display for the [view menu](#).

View Mode Menu

The text to display for the view mode [view menu](#) item.

Menu

The menu settings allow system administrators to determine what [menus](#) are enabled within the [XIA Links Client](#).



Show diagnostics menu

Determines whether the [diagnostics menu](#) should be enabled.

Show exit menu

Determines whether the exit [menu](#) should be enabled. This setting can be used in conjunction with the *Show the close button* option in the [window settings](#).

Show view help menu

Determines whether the view help [menu](#) should be enabled. This option also disables the ability to use the F1 key to display help.

Show the show navigation menu

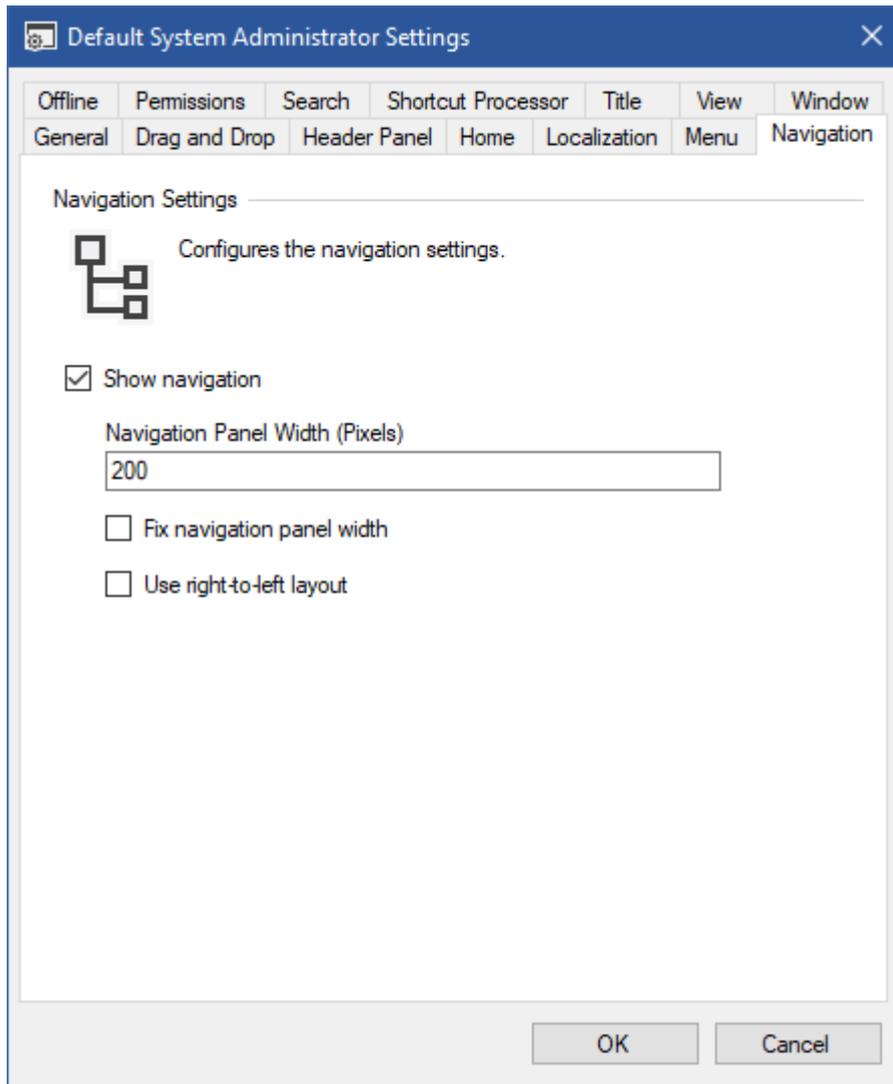
Determines whether the show navigation [menu](#) should be enabled.

Show view unavailable shortcuts menu

Determines whether the show unavailable shortcuts [menu](#) should be enabled, which allows users to

display [shortcuts](#) that are [unavailable](#).

Navigation



Show navigation

Determines whether the [navigation panel](#) is displayed to the user at start-up. The visibility of the [navigation panel](#) can be toggled by the user if enabled in the [menu](#) settings.

Navigation Panel Width (Pixels)

Determines the width of the [navigation panel](#) at start-up in pixels. The value must be at least 100 pixels.

Fix navigation panel width

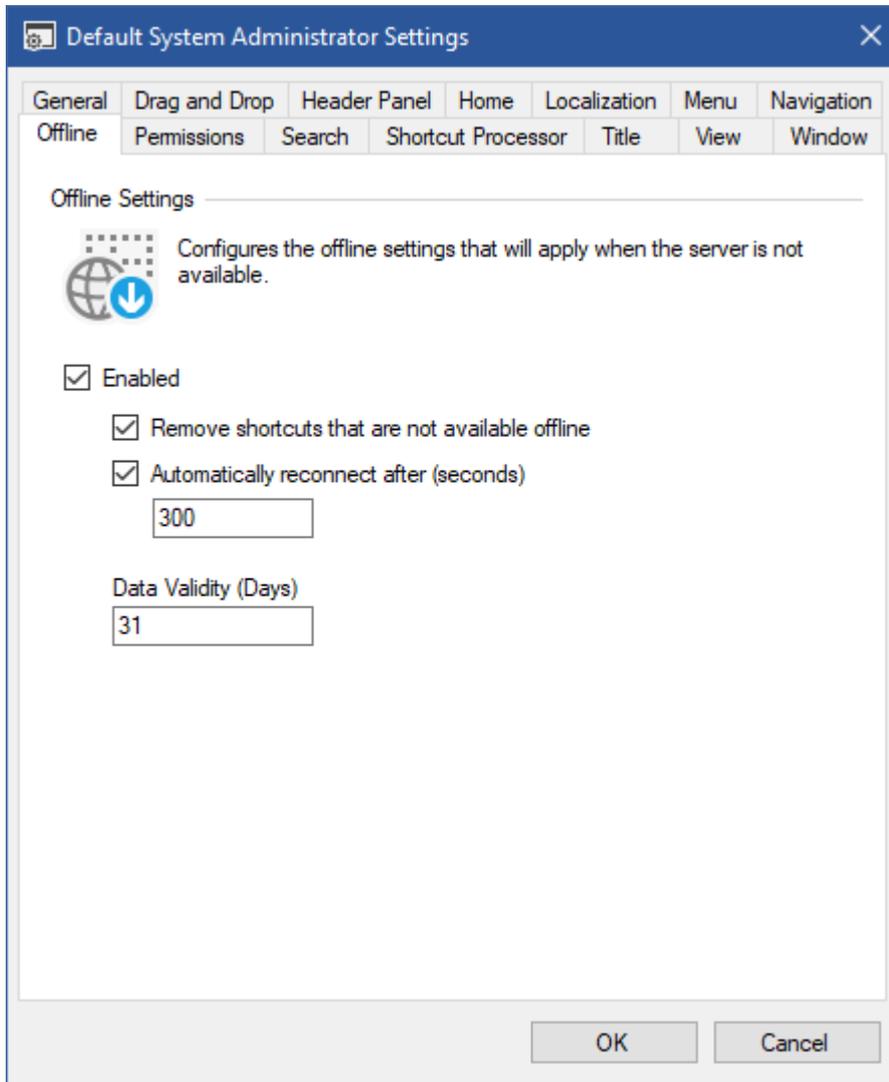
Determines whether the width of the [navigation panel](#) should be fixed.

Use right-to-left layout

Determines whether the [navigation](#) should display in right-to-left layout. For this to be effective the "Use right-to-left" setting must be enabled in the [localization](#) settings.

Offline

Offline mode allows users to use the [XIA Links Client](#) when the [XIA Links Server](#) connection is not available.



Enabled

Determines whether offline mode is enabled.

Remove shortcuts that are not available offline

Determines whether configuration information for shortcuts that are not available offline should be removed from the offline data.

Automatically reconnect after (seconds)

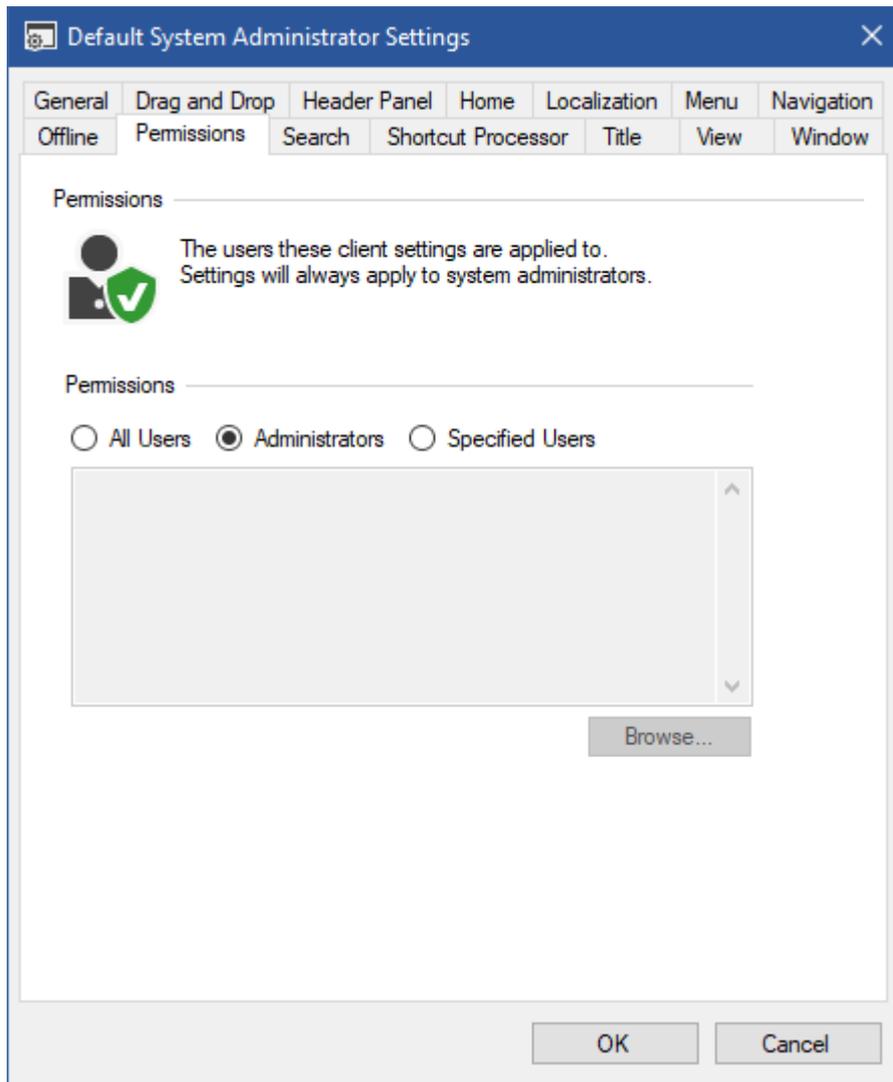
Determines whether the system should attempt to automatically reconnect to the server after the specified number of seconds. This setting only applies when the client is using *current credentials* for authentication.

Data Validity (Days)

Determines the maximum age of the offline data that can be successfully loaded by the [XIA Links Client](#).

Permissions

The permissions determines which users and groups receive the [client settings](#).



All Users

All users receive these [client settings](#).

Administrators

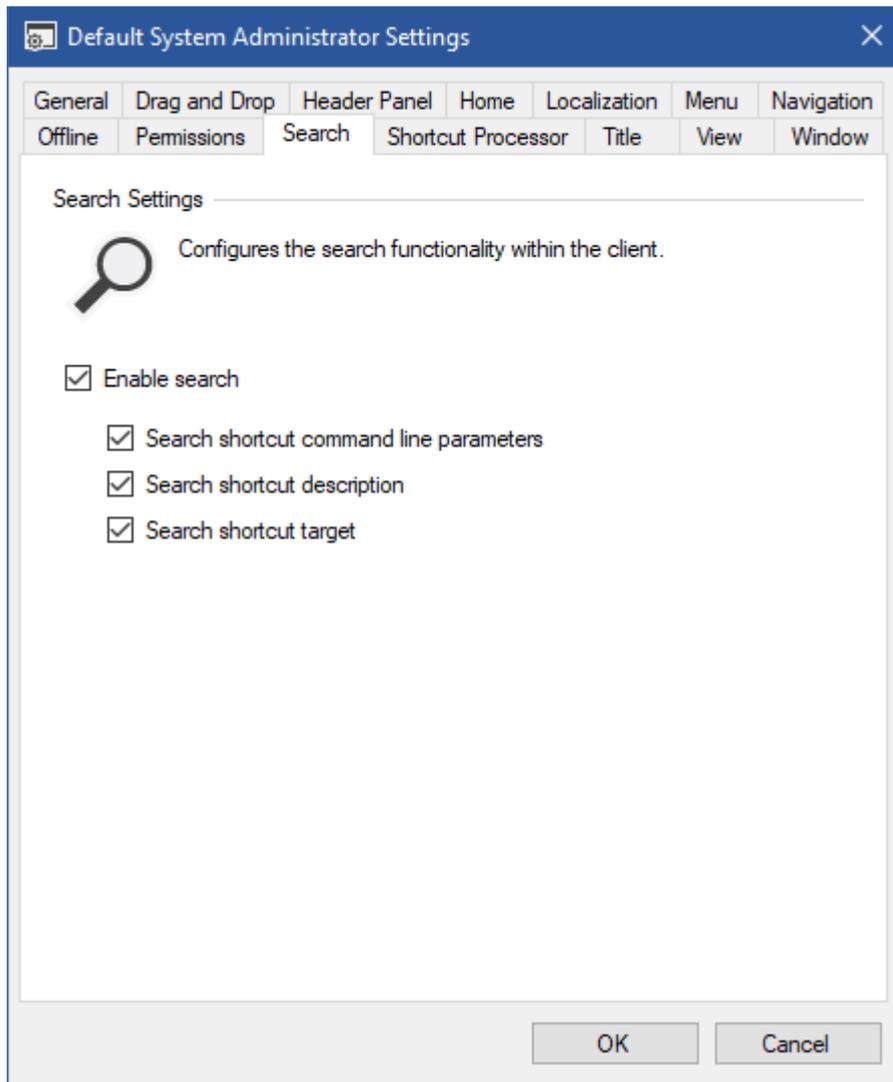
Only [system administrators](#) receive these [client settings](#).

Specified Users

Only [system administrators](#) and the specified users and groups receive these [client settings](#). Clicking browse displays the [account browser](#).

Search

Search allows users to [search](#) for [shortcuts](#) in the [XIA Links Client](#).



Enable search

Determines whether [search functionality](#) is enabled in the [XIA Links Client](#). This automatically allows the user to search the [shortcuts](#) by their display name and unique identifier.

Search shortcut command line parameters

Determines whether the user can search the [shortcut's command line parameters](#).

Search shortcut description

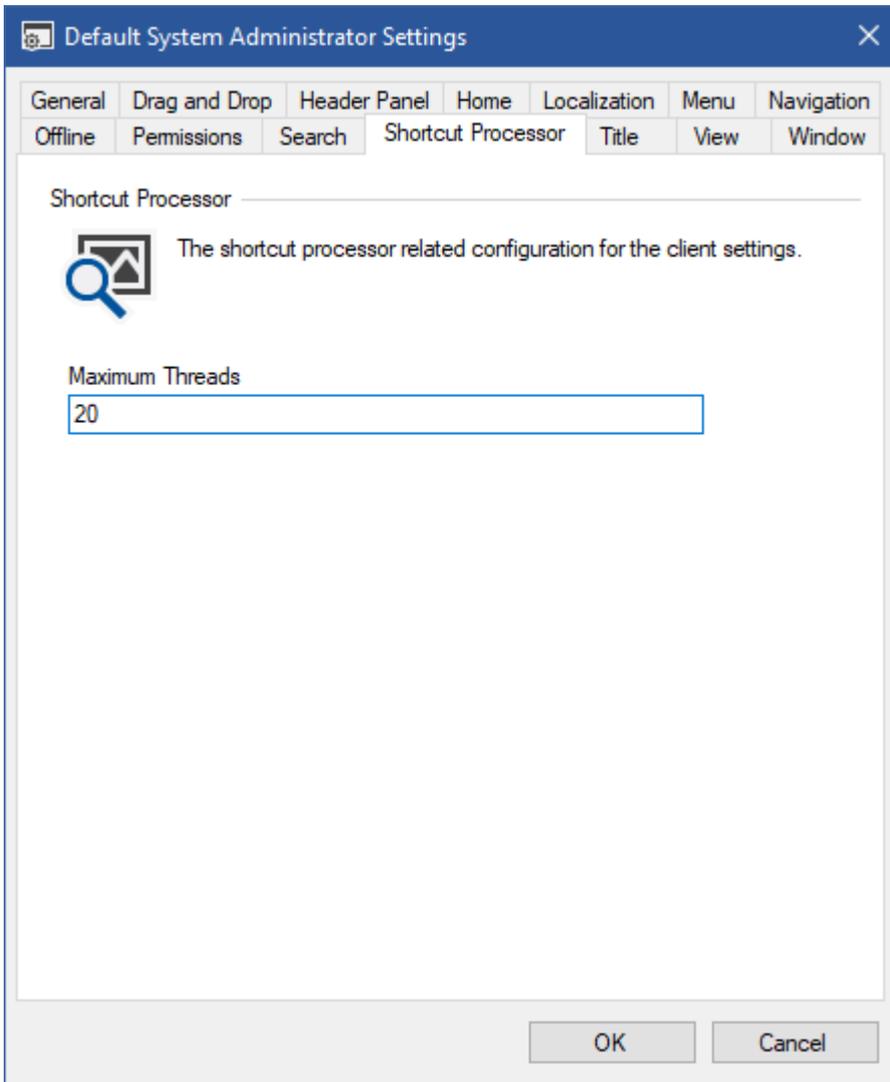
Determines whether the user can search the [shortcut's description](#).

Search shortcut target

Determines whether the user can search the [shortcuts](#) target - for example the file path, directory path, or URL.

Shortcut Processor

The [shortcut processor](#) performs the analysis of [shortcuts](#) and determines configuration such as the [shortcut target](#), [icon](#), and [shortcut availability](#).

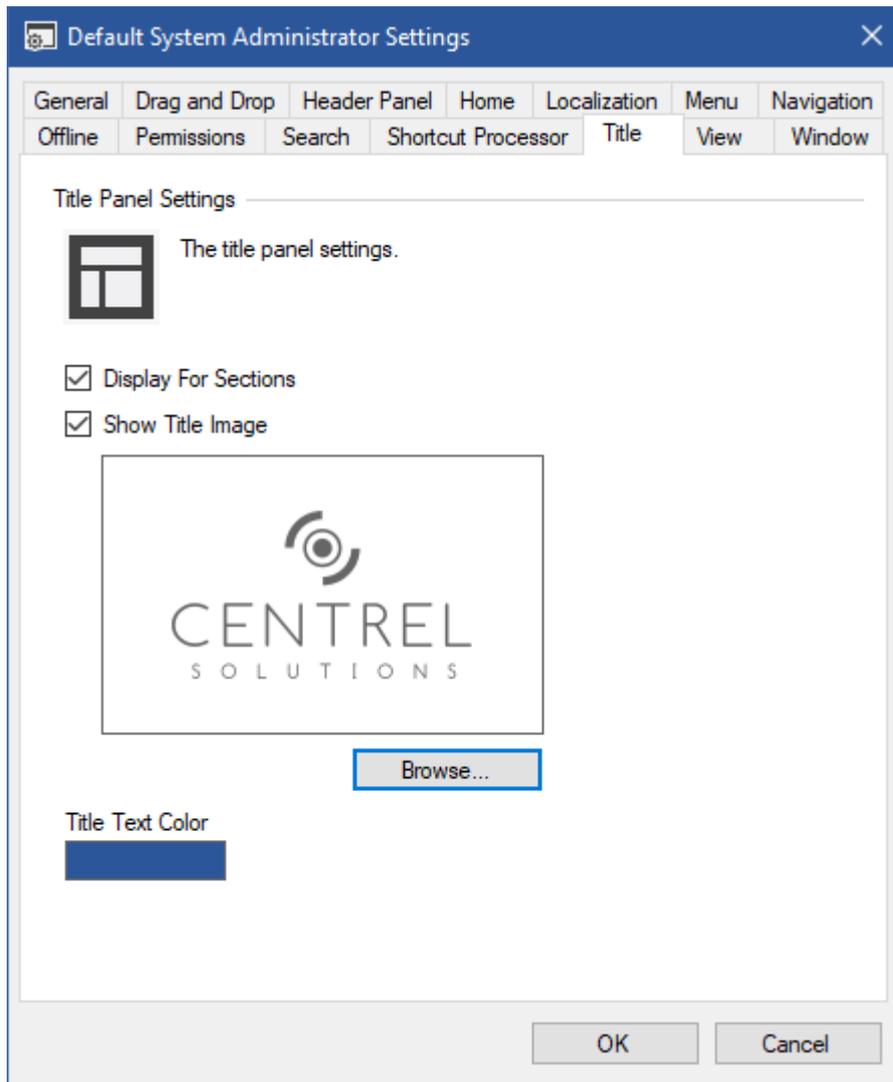


Maximum Threads

The maximum number of worker threads that the [shortcut processor](#) can use concurrently to analyse [shortcuts](#).

Title

The title panel is displayed for [sections](#) and the [home page](#).



Display For Sections

Determines whether the title panel should be displayed when viewing [sections](#). When unchecked the title panel is still displayed for the [home page](#) if enabled.

Show Title Image

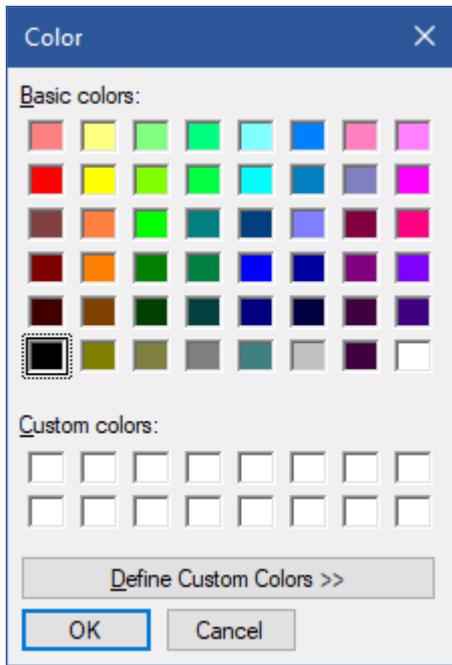
Determines whether an image is displayed in the title panel.

Browse

Allows the user to browse for an image file to display as the title image. The image file must be in JPEG, PNG, or BMP format.

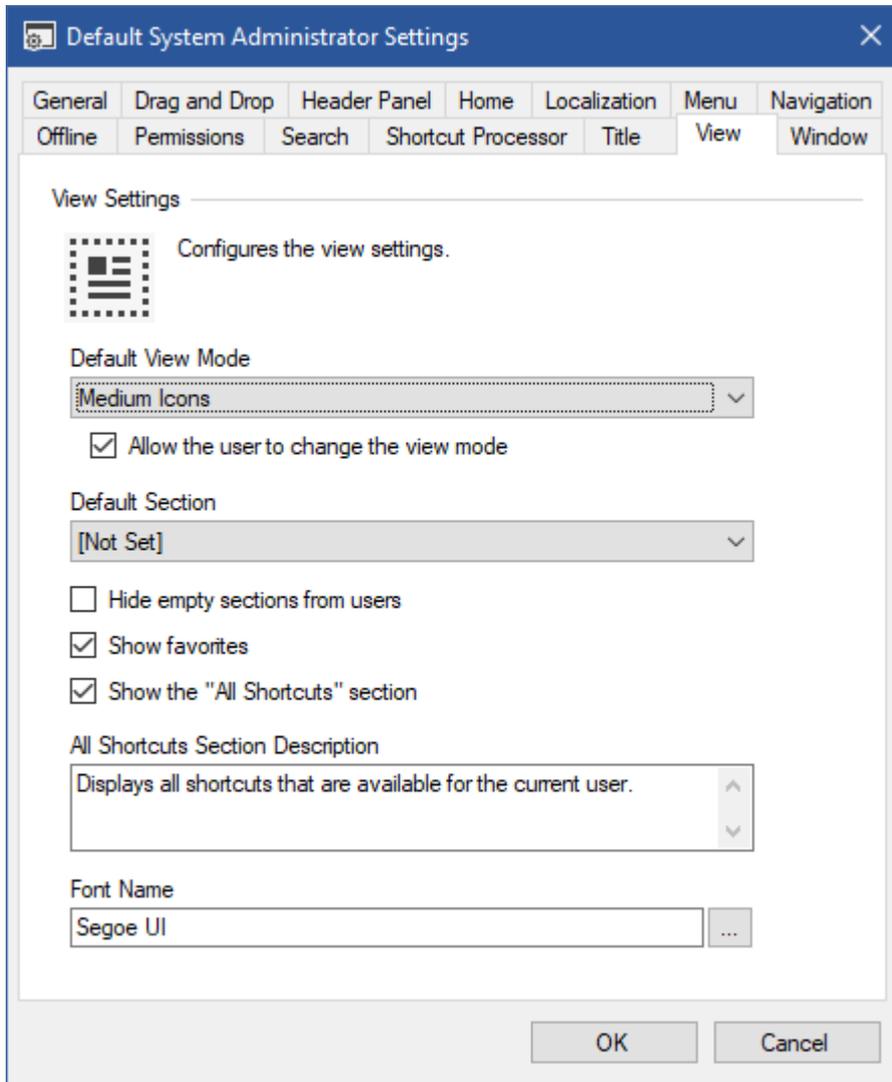
Title Text Color

Displays a preview of the color that will be assigned to the title text. Clicking the color preview allows the user to select the color of the title text.



View

The view setting allows [system administrators](#) to assign view related configuration settings to the [XIA Links Client](#).



Default View Mode

Determines the default [view mode](#).

Allow the user to change the view mode

Determines whether the user is allowed to change the [view mode](#).

Default Section

Determines which [section](#) should be displayed when the [XIA Links Client](#) is opened. This can be any user defined section or the built in [all shortcuts section](#), or the [home page](#).

Hide empty sections from the user

Determines whether empty [sections](#) should be hidden from the user within the [navigation panel](#). This setting does not apply to [system administrators](#).

Show Favorites

Determines whether [favorites](#) are displayed to the user.

Show the "All Shortcuts" section

Determines whether the built-in [all shortcuts section](#) is enabled.

Font Name

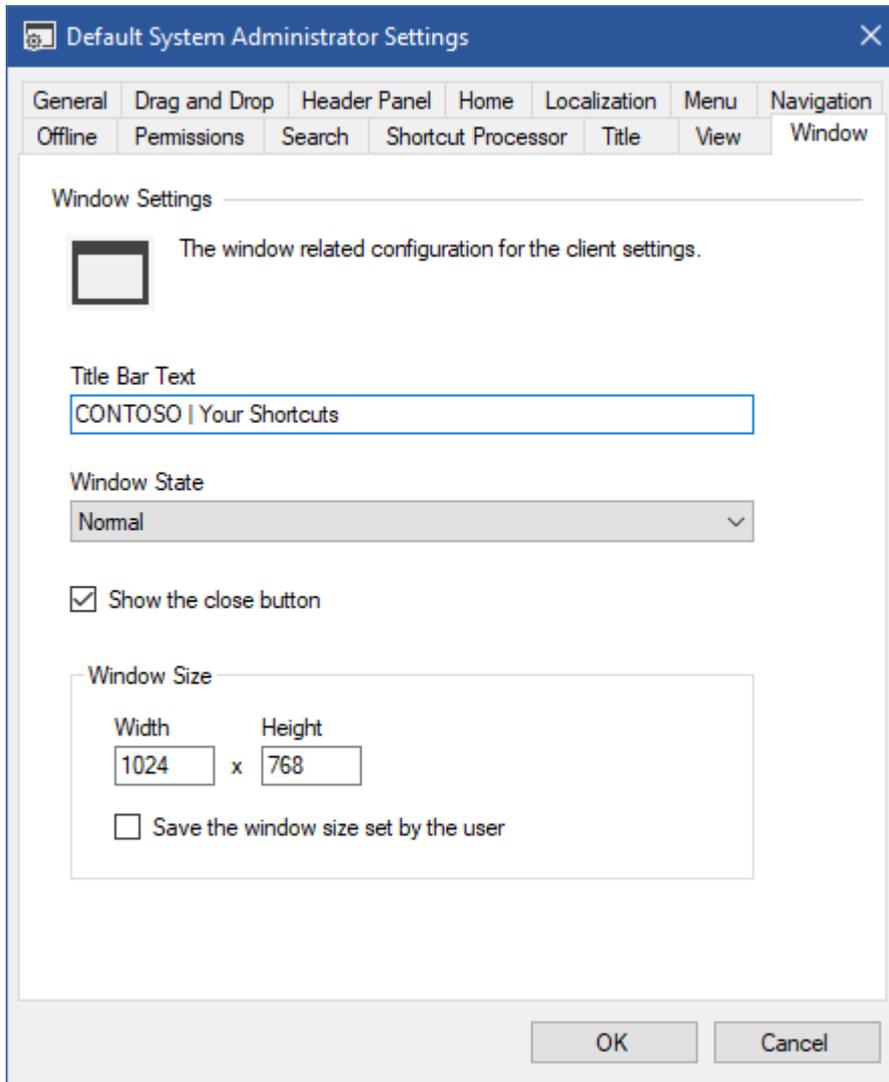
The name of the font to use for the main user interface.

All Shortcuts Section Description

The description to display for the built-in [all shortcuts section](#) if enabled.

Window

The window setting allows [system administrators](#) to assign window related configuration settings to the [XIA Links Client](#).



Title Bar Text

The text to display in the title bar of the window.

This may include the `%AccountName%` variable which will display the name of connected user, or not connected if [offline](#).

Window State

Determines the state of the window when the [XIA Links Client](#) is opened. This can be normal, minimized, or maximized.

Show the close button

Determines whether the close button should be displayed. This can be used in conjunction with the *show exit menu* option in the [menu settings](#).

Window Size

The default size of the window when the [XIA Links Client](#) is opened in pixels.

Save the window size set by the user

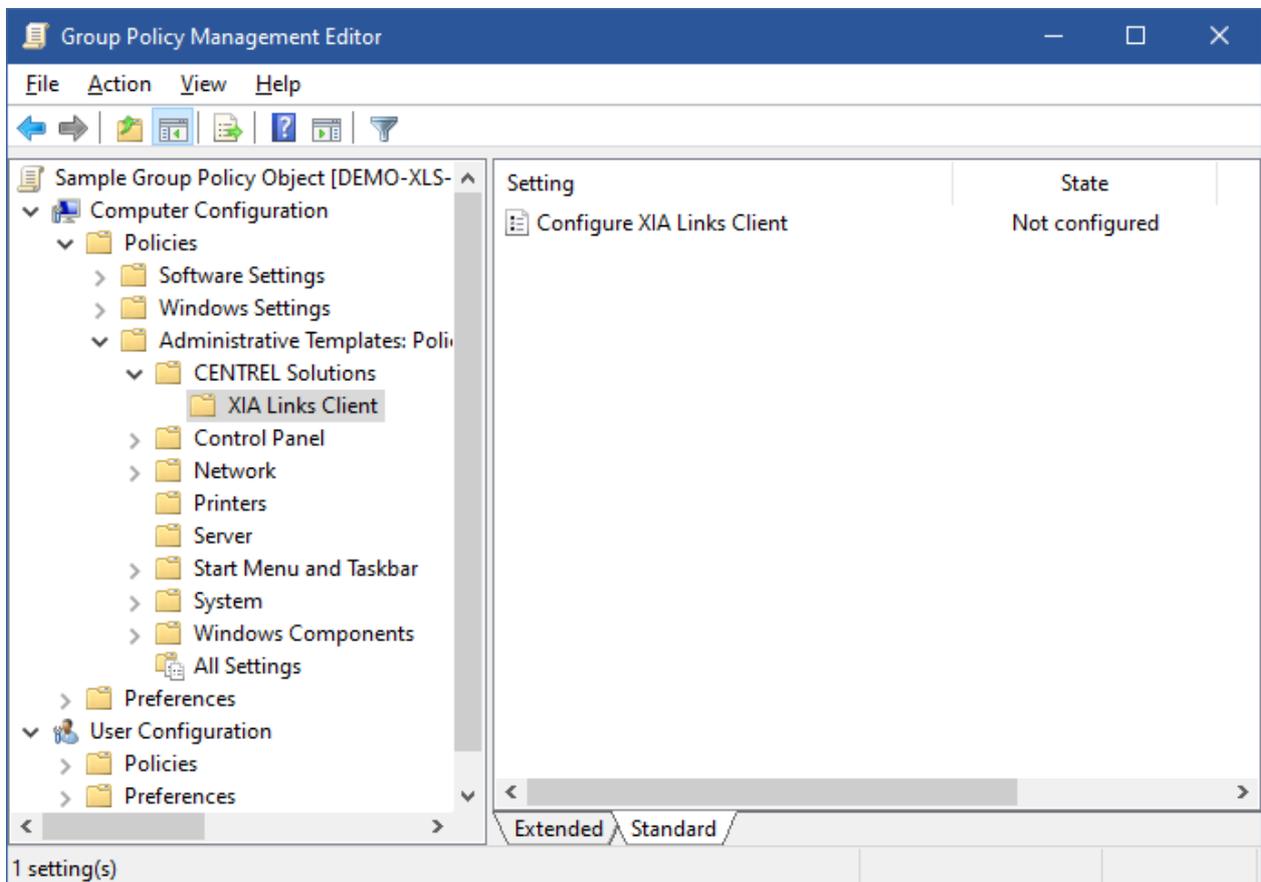
Determines whether the size of the window set by the user should be saved to the [user registry settings](#) when the user closes the [XIA Links Client](#) application.

Group Policy

The [client](#) can be easily configured using Microsoft Group Policy and the provided Administrative Template ADMX file.

NOTE: For more information on Active Directory and Group Policy best practices please refer to the Microsoft documentation for your version of Windows.

- Firstly access the [Group Policy template files](#), these include the ADMX, and ADML files.
- The files can be installed into the [Central Store for Group Policy Administrative Templates](#).
- The settings can be found within the Computer Configuration > Policies > Administrative Templates > CENTREL Solutions > XIA Links Client.

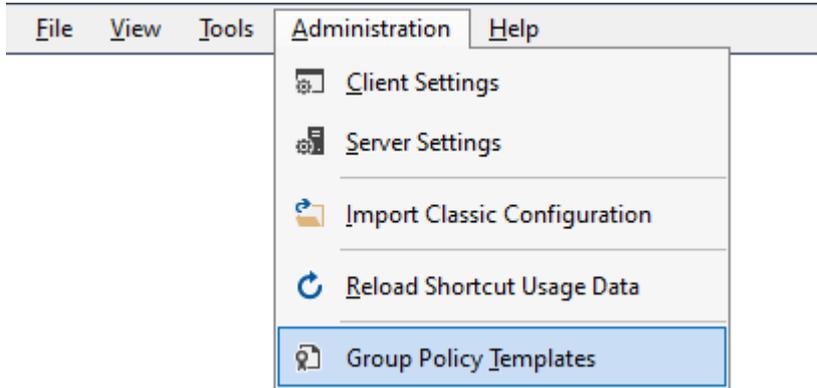


- The [Group Policy settings](#) can be configured as required.

Group Policy Template Files

The **Group Policy** Administrative Template can be found in the following locations

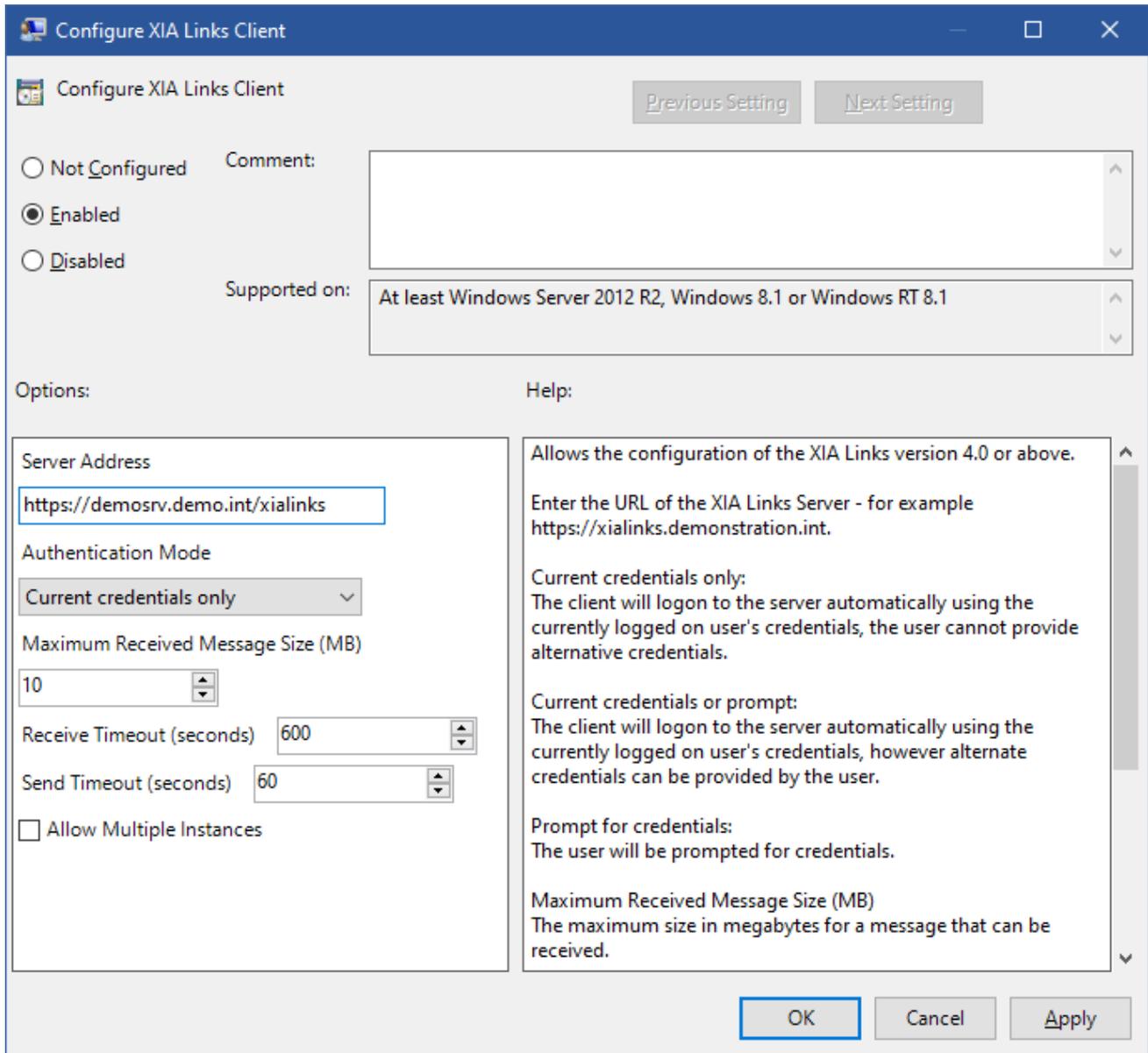
- In the **server** installation directory, by default
C:\Program Files\CENTREL Solutions\XIA Links\XIA Links Server\App_Data\Group Policy
- Within the **client** from the **administration menu**.



- Within the **client** installation directory, by default
C:\Program Files\CENTREL Solutions\XIA Links\XIA Links Client\Group Policy Templates

Group Policy Settings

The Group Policy settings allows for the configuration of the [client](#) to allow it to connect to the [server](#).



Server Address

Enter the URL of the [server](#) - for example <https://demosrv.demo.int/xialinks>.

Authentication Mode

Determines the authentication mode to use, which can be one of the following values

Current credentials only

The [client](#) will logon to the [server](#) automatically using the currently logged on user's credentials, the user cannot provide alternative credentials.

Current credentials or prompt

The [client](#) will logon to the [server](#) automatically using the currently logged on user's credentials, however alternate credentials can be provided by the user.

Prompt for credentials

The user will be prompted for credentials to connect to the [server](#).

Maximum Received Message Size (MB)

The maximum size in megabytes for a message that can be received.

Receive Timeout (seconds)

The timeout in seconds that the system will wait to receive data.

Send Timeout (seconds)

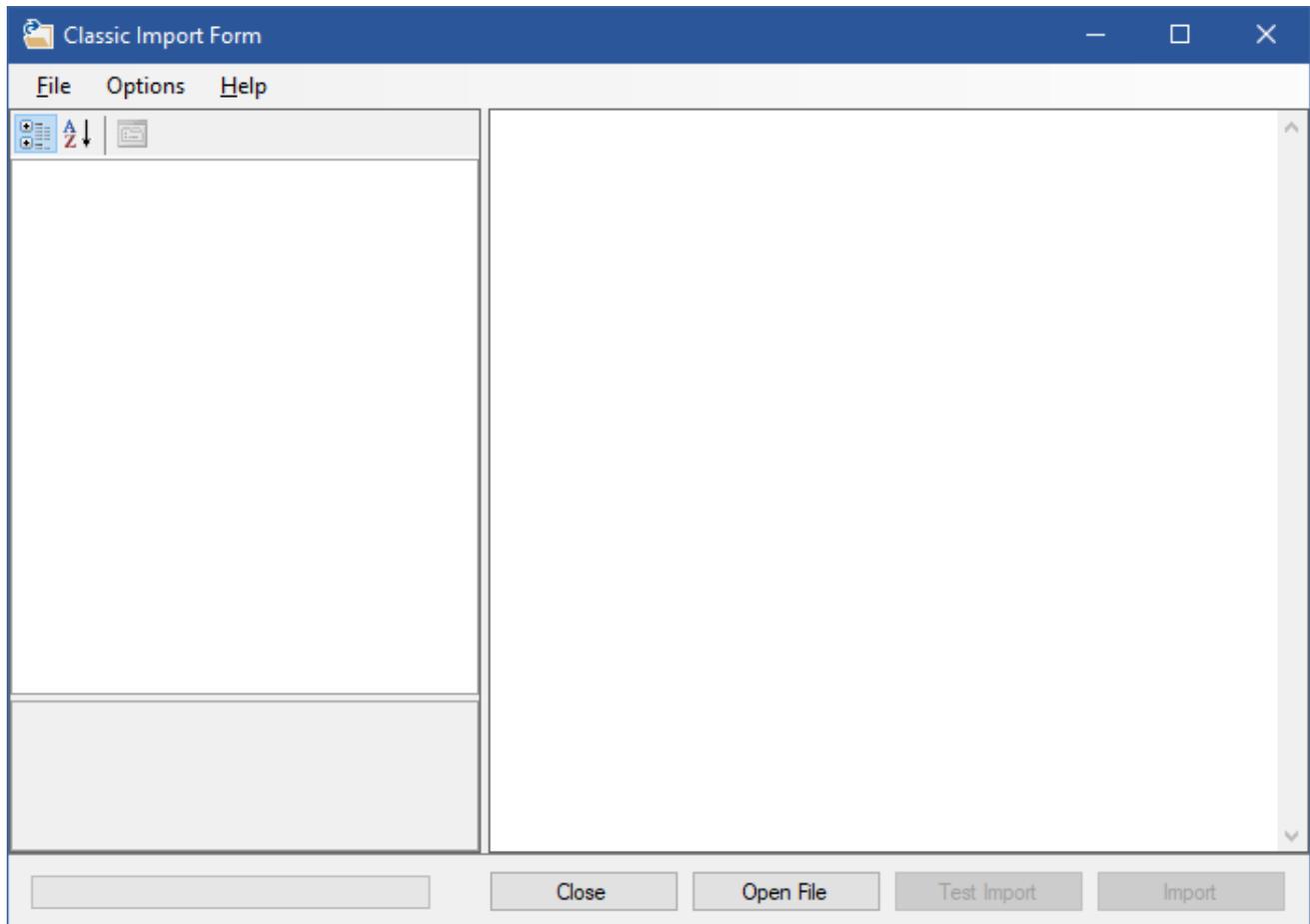
The timeout in seconds that the system will wait to send data.

Allow Multiple Instances

Determines whether multiple instances of the [client](#) can be started concurrently.

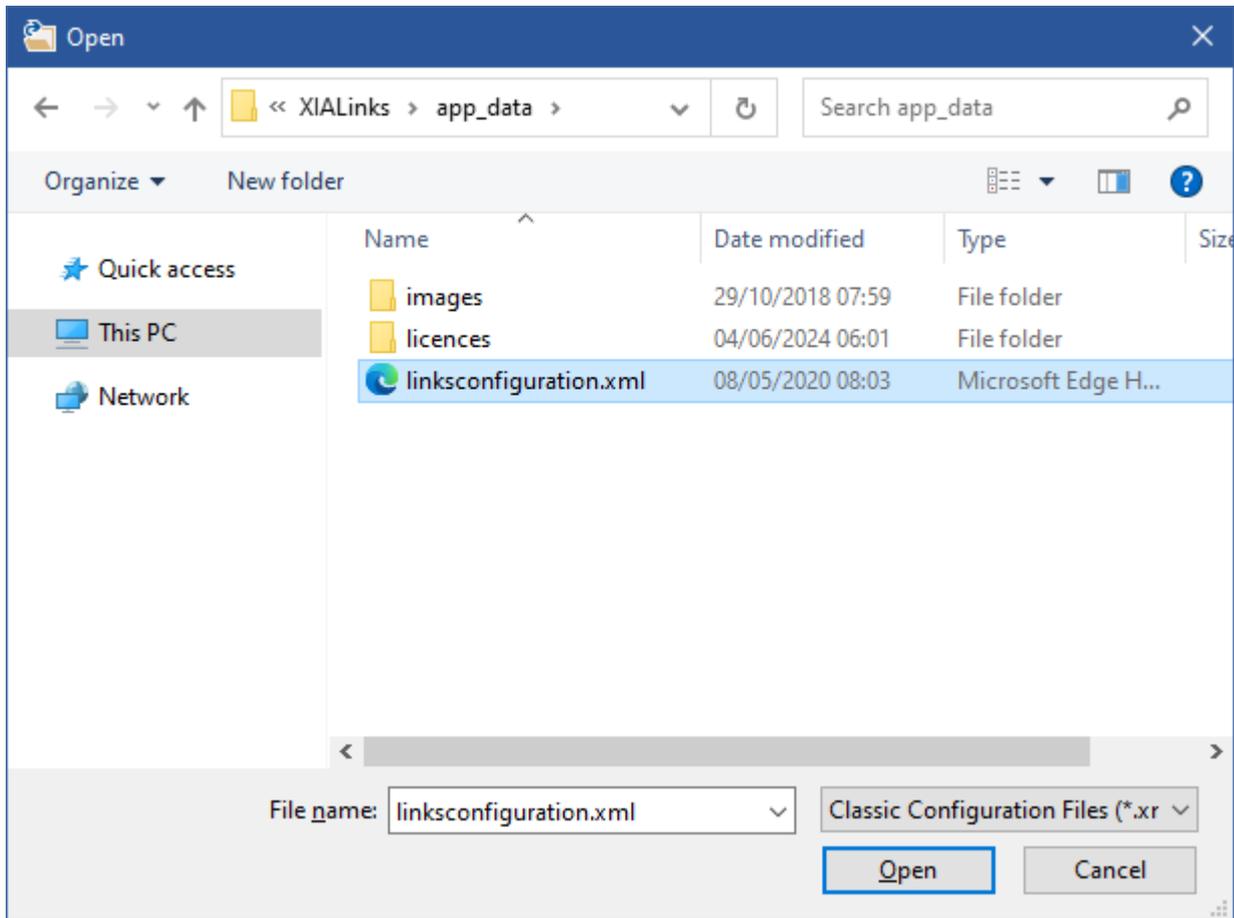
Import Classic Configuration

System administrators can use the import classic configuration screen to import data from classic versions of XIA Links Server (versions prior to version 4.0), and can be found on the [administration menu](#).

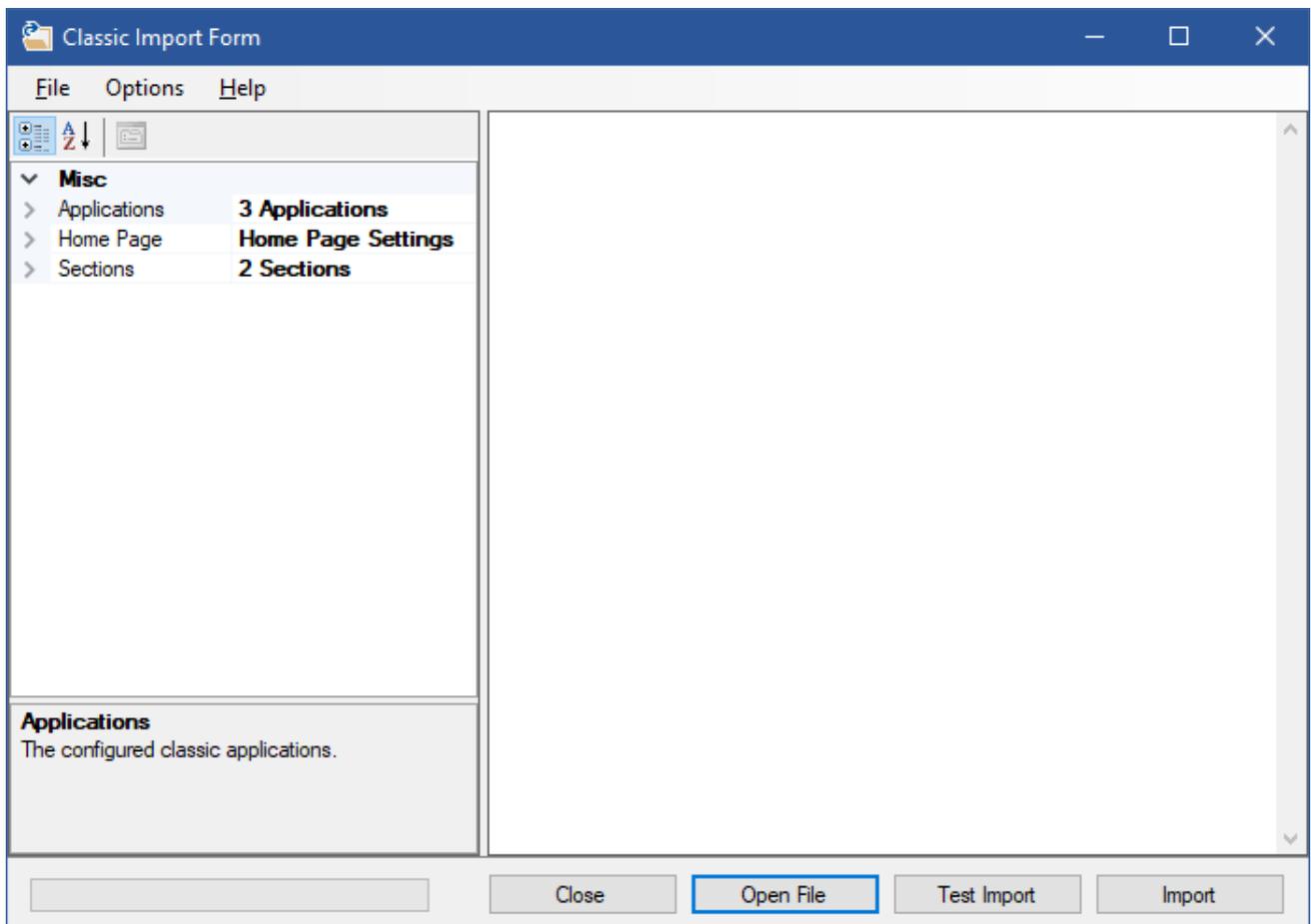


NOTE: Ensure that you have a full system backup before attempting to use the import classic configuration screen.

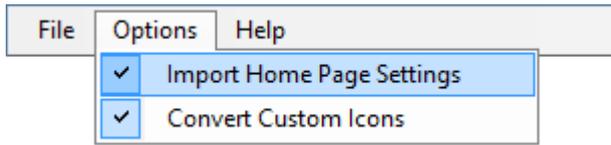
To import the configuration click the *Open File* button, and browse to the classic configuration file which is by default found
C:\inetpub\wwwroot\XIALinks\app_data\linksconfiguration.xml



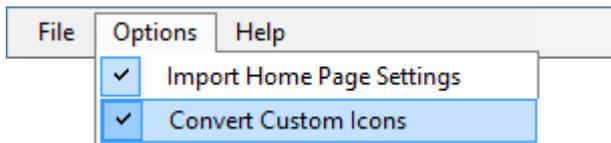
The detected shortcuts and sections can be found in the property grid.



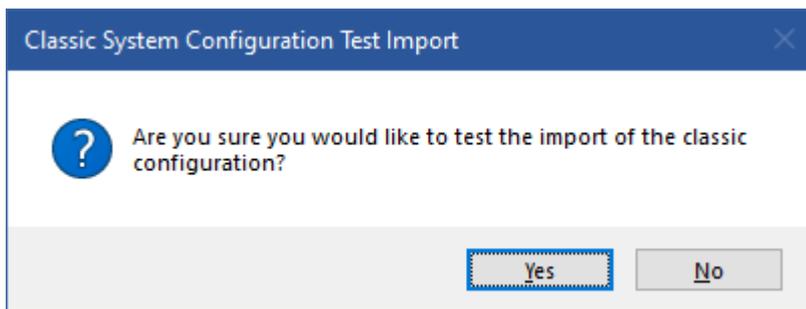
Determine whether the [home page](#) settings should be imported.



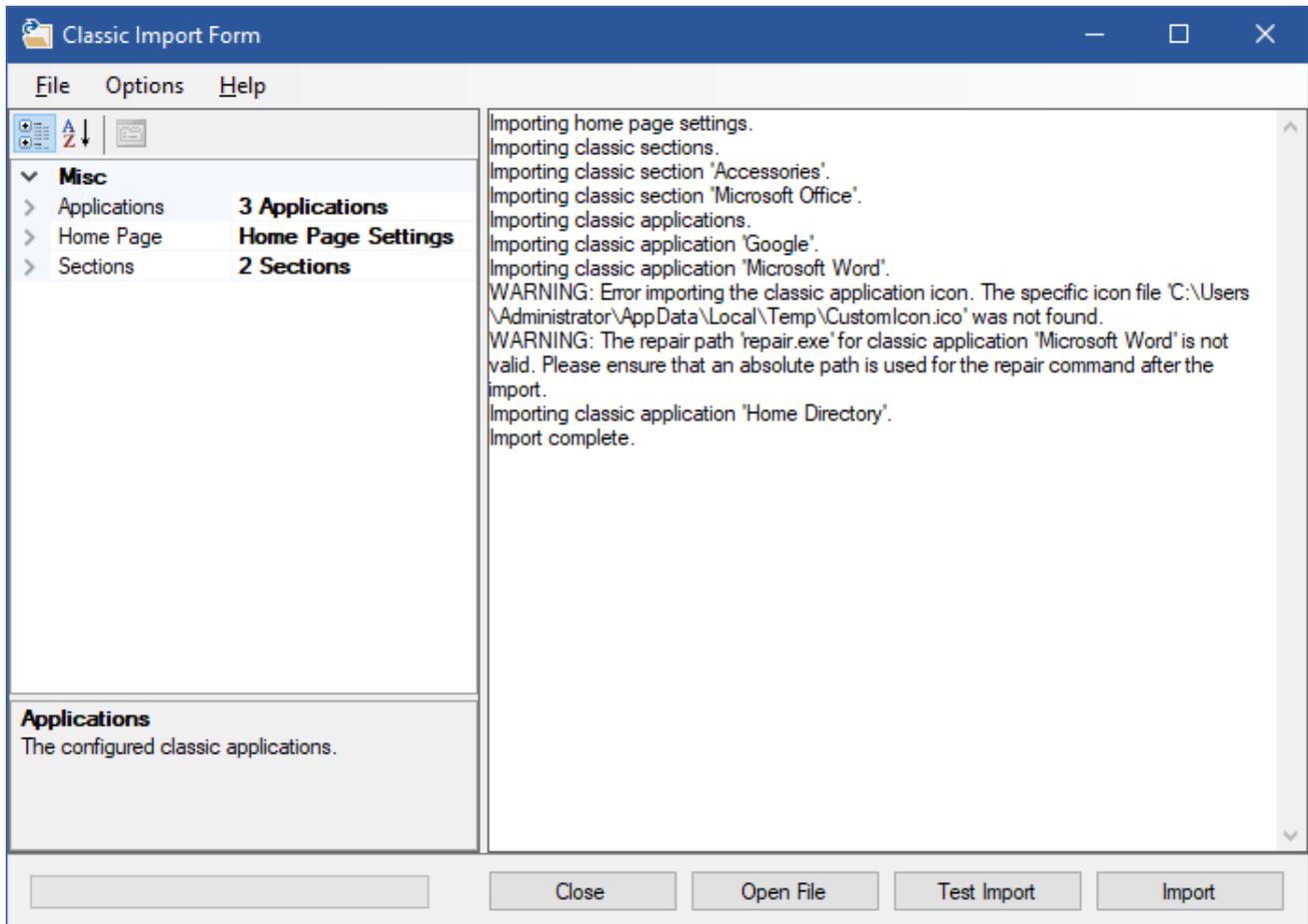
Determine whether to convert any specific icon to [custom icons](#), or whether to retain them as [unmanaged icon files](#).



Clicking the *Test Import* button will perform a test import.

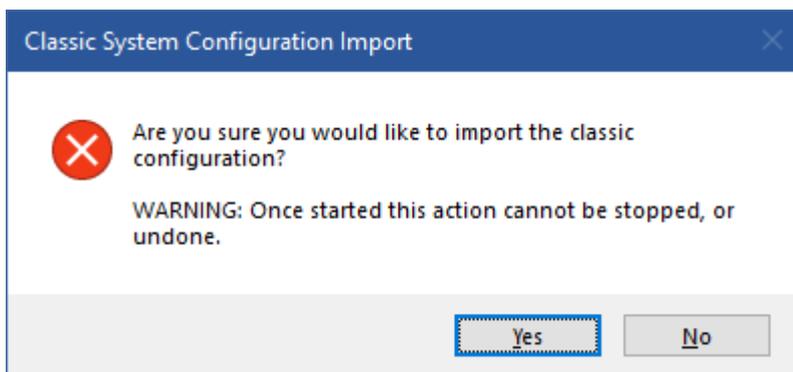


Any potential issues will be highlighted with warnings and can be corrected within the user interface of the classic version of XIA Links.



Once any issues are corrected, **reopen** the configuration file, and run the test import again.

Once the issues are confirmed as being resolved click the *Import* button.



Once complete click the *Close* button, the [shortcut processor](#) will automatically update all of the [shortcuts](#).



XIA Links 6.0

Processed all 24 shortcuts and icons.

Offline Mode

Offline mode allows users to use the [XIA Links Client](#) when the [XIA Links Server](#) connection is not available by storing the required configuration files in the [offline mode storage](#).

[System administrators](#) can configure offline mode in the [offline](#) tab of the [client settings](#).

Status

The online / offline status can be determined by viewing the status strip of the [user interface](#).



Reconnecting

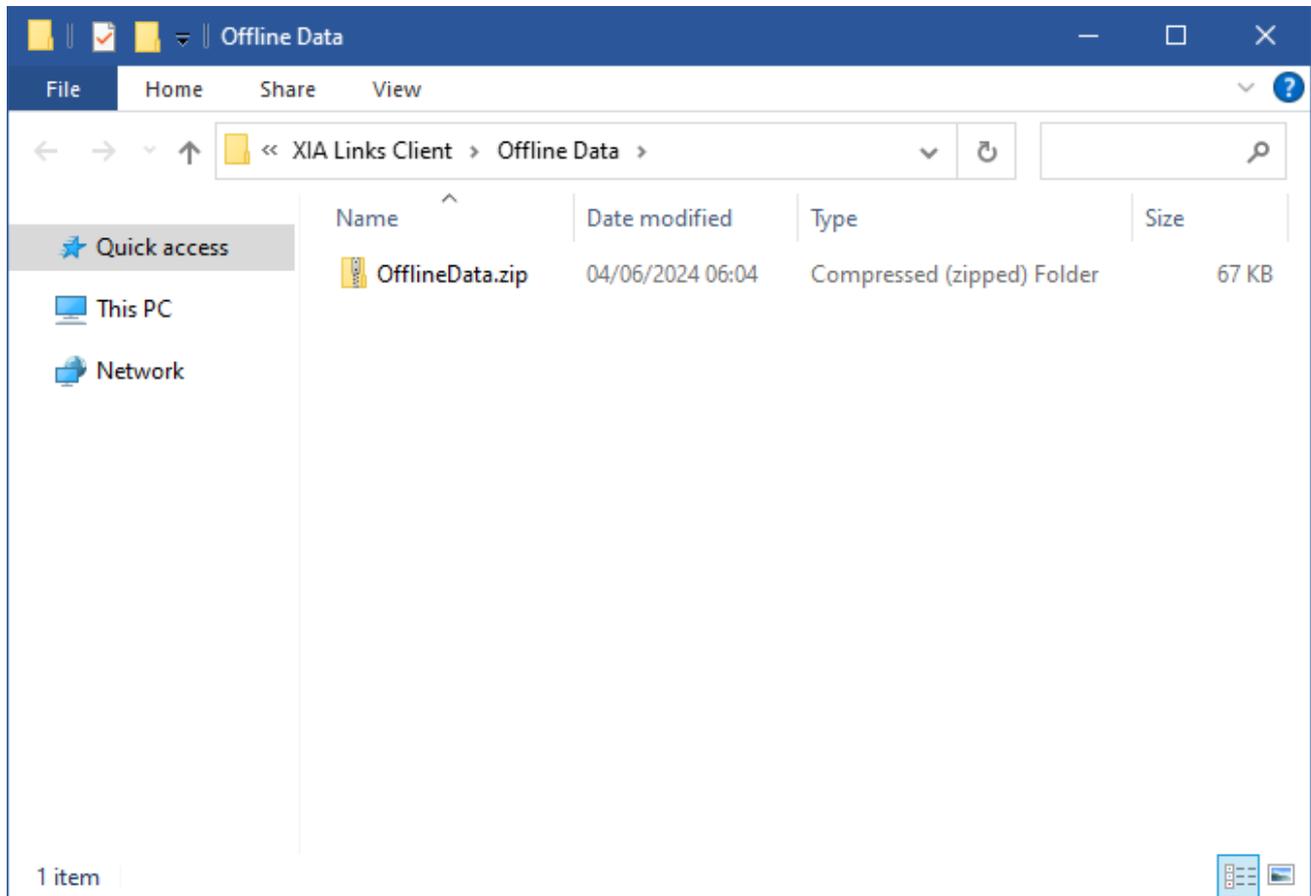
The [XIA Links Client](#) can reconnect to the [XIA Links Server](#) using one of the following methods

- Automatically if configured in the [offline](#) tab of the [client settings](#).
- Clicking the refresh command in the [view menu](#) or pressing the F5 key.
- Connecting using the connect command in the [file menu](#) if enabled.

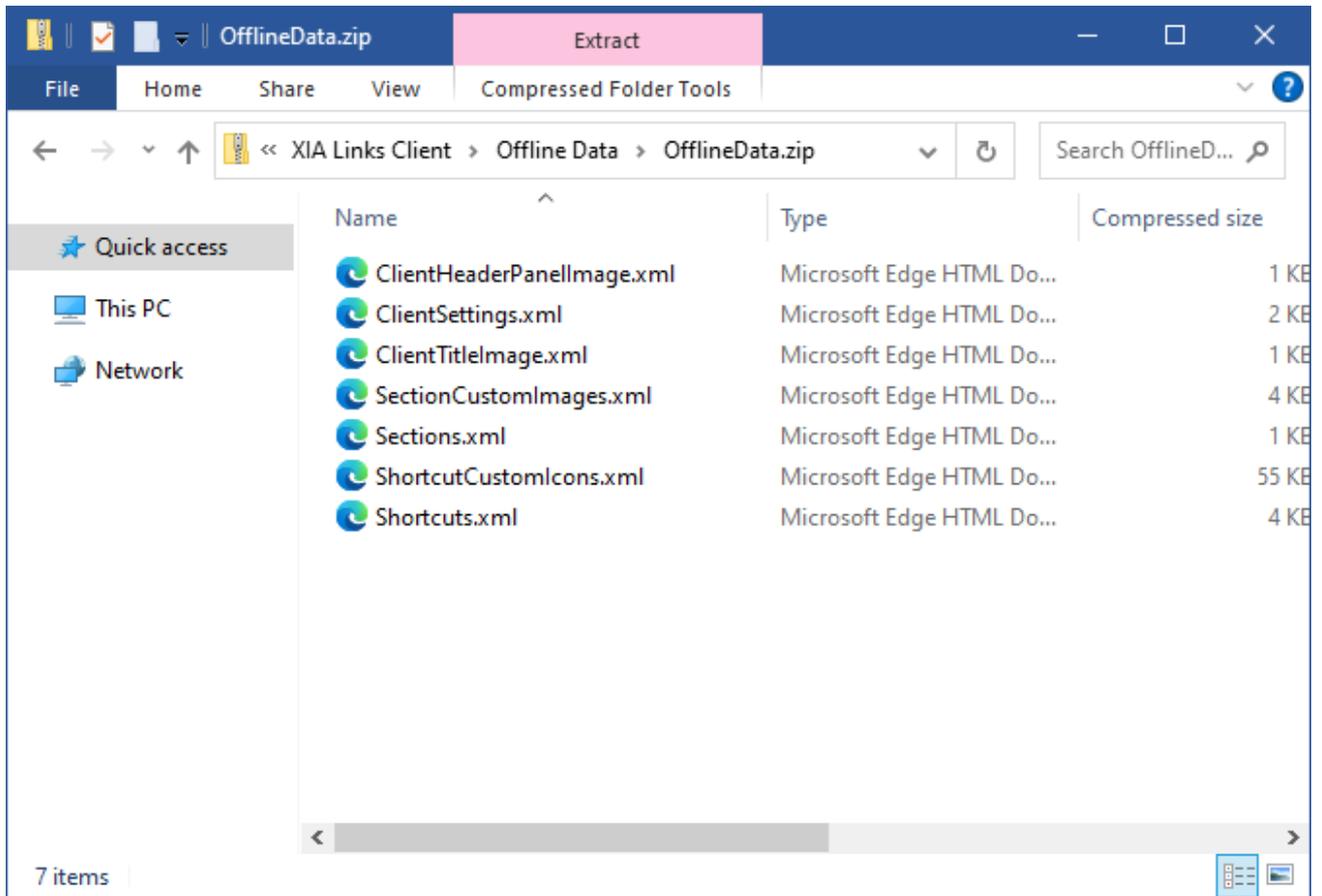
Offline Mode Storage

The **offline mode** data is stored in the following location on the machine running the **client**

%AppData%\CENTREL Solutions\XIA Links Client\Offline Data\OfflineData.zip



The ZIP file contains the following files in XML format which are digitally signed to prevent them from being modified.



Registry Settings

WARNING: Information in this section is provided for reference only. Direct modification of these or other settings may make your system unusable.

The recommended method of configuration for the [XIA Links Client](#) is the use of the [Group Policy](#) administrative templates provided with the product.

User Registry Settings

WARNING: Information in this section is provided for reference only. Direct modification of these or other settings may make your system unusable.

The recommended method of configuration for the [XIA Links Client](#) is the use of the [Group Policy](#) administrative templates provided with the product.

The user registry settings stores user related settings.

HKEY_CURRENT_USER\Software\CENTREL Solutions\XIA Links\XIA Links Client

AuthenticationMode

REG_DWORD

CurrentCredentials = 0

CurrentCredentialsOptional = 1

Prompt = 2

Domain

REG_SZ

The name of the Active Directory domain last used for the connection.

This setting only applies when using custom credentials on the [connection form](#).

EnableTrace

REG_DWORD

Enables the [diagnostics trace](#) on startup.

Disabled = 0

Enabled = 1 or greater

MaxMessageSize

REG_DWORD

The maximum size in megabytes for a message that can be received.

ReceiveTimeout

REG_DWORD

The timeout in seconds that the system will wait to receive data.

SendTimeout

REG_DWORD

The timeout in seconds that the system will wait to send data.

Url

REG_SZ

The URL to use for the connection.

Username

REG_SZ

The username last used for the connection.

This setting only applies when using custom credentials on the [connection form](#).

Group Policy Registry Settings

WARNING: Information in this section is provided for reference only. Direct modification of these or other settings may make your system unusable.

The recommended method of configuration for the [XIA Links Client](#) is the use of the [Group Policy](#) administrative templates provided with the product.

The group policy settings stores machine level settings.

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\CENTREL Solutions\XIA Links\XIA Links Client

AllowMultipleInstances

REG_DWORD

Determines whether the user can start multiple instances of the [XIA Links Client](#).

True = 1

False = 0

AuthenticationMode

REG_DWORD

CurrentCredentials = 0

CurrentCredentialsOptional = 1

Prompt = 2

MaxMessageSize

REG_DWORD

The maximum size in megabytes for a message that can be received.

ReceiveTimeout

REG_DWORD

The timeout in seconds that the system will wait to receive data.

SendTimeout

REG_DWORD

The timeout in seconds that the system will wait to send data.

Url

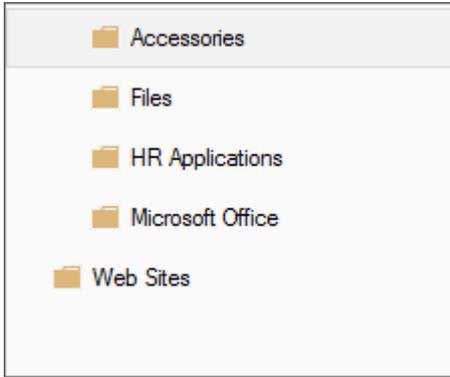
REG_SZ

The URL to use for the connection.

Sections

Sections are used to group [shortcuts](#) together, and can contain child sections.

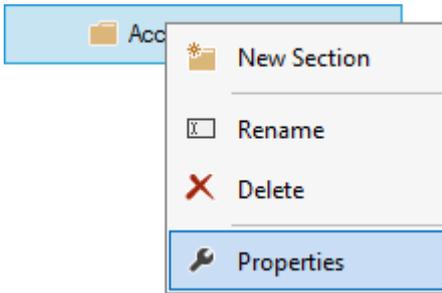
Sections are displayed in the [navigation](#).



Right clicking a section displays the [sections context menu](#).

Context Menu

The sections context menu is displayed when right clicking a [section](#).



New Section

Displays the [section settings](#) for a new [section](#).

Rename

Allows the currently selected [section](#) to be renamed.

Delete

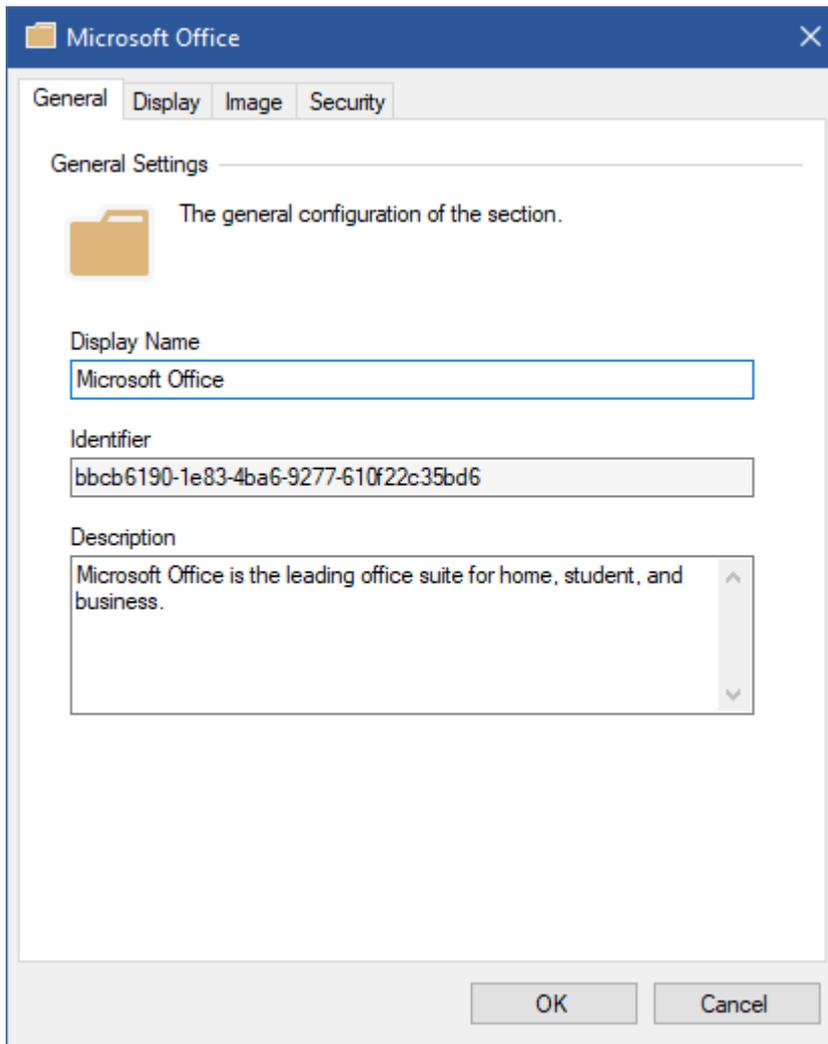
Deletes the currently selected [section](#).

Properties

Displays the [section settings](#) of the currently selected [section](#), or the [default shortcut permissions](#) if no [section](#) is currently selected.

Section Settings

The general settings of a section.



Display Name

The display name of the section.

Identifier

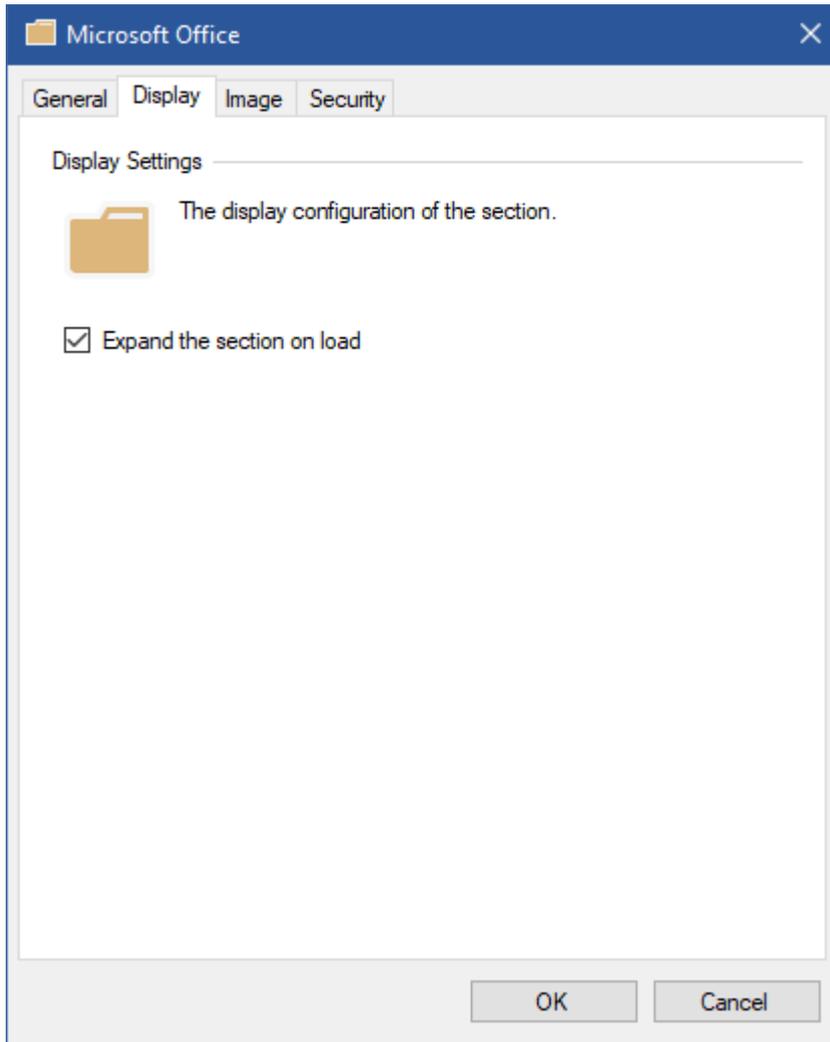
The unique identifier of the section in GUID format.

Description

The description of the section that is displayed in the [title panel](#) if enabled.

Display

The display settings of the [section](#).

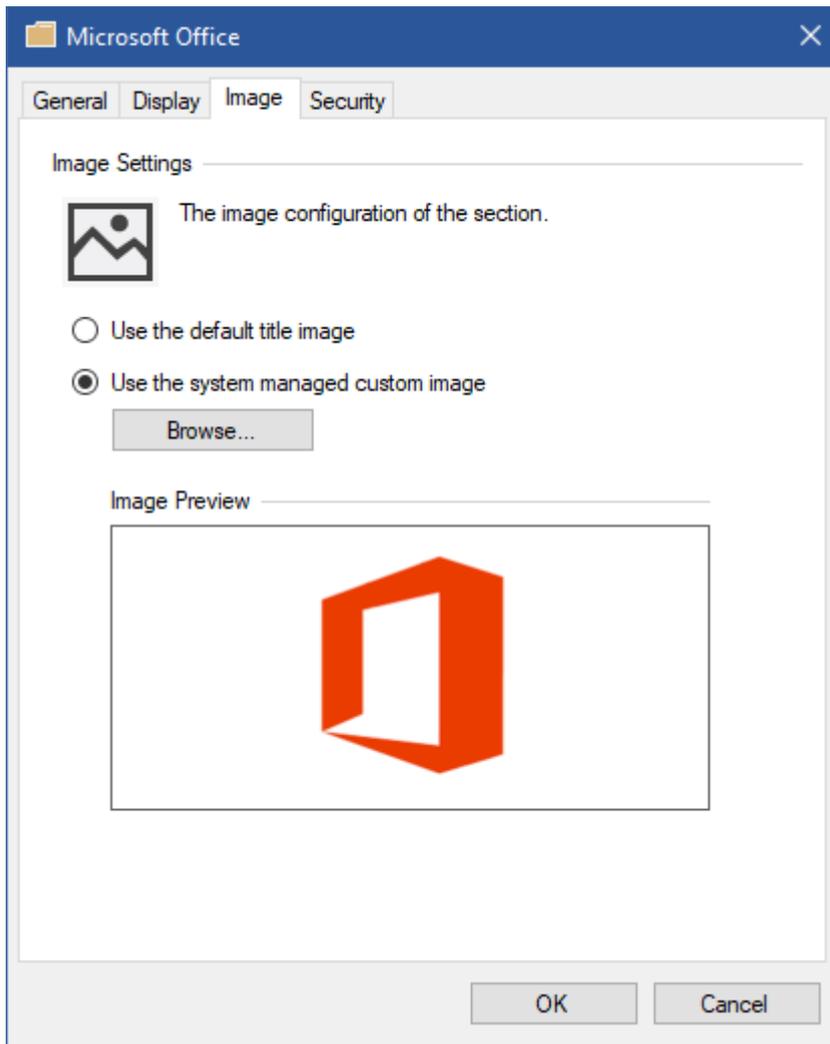


Expand the section on load

Determines whether the [section](#) is expanded in the [navigation](#) when the [XIA Links Client](#) is opened.

Image

The image settings of the [section](#).



Use the default title image

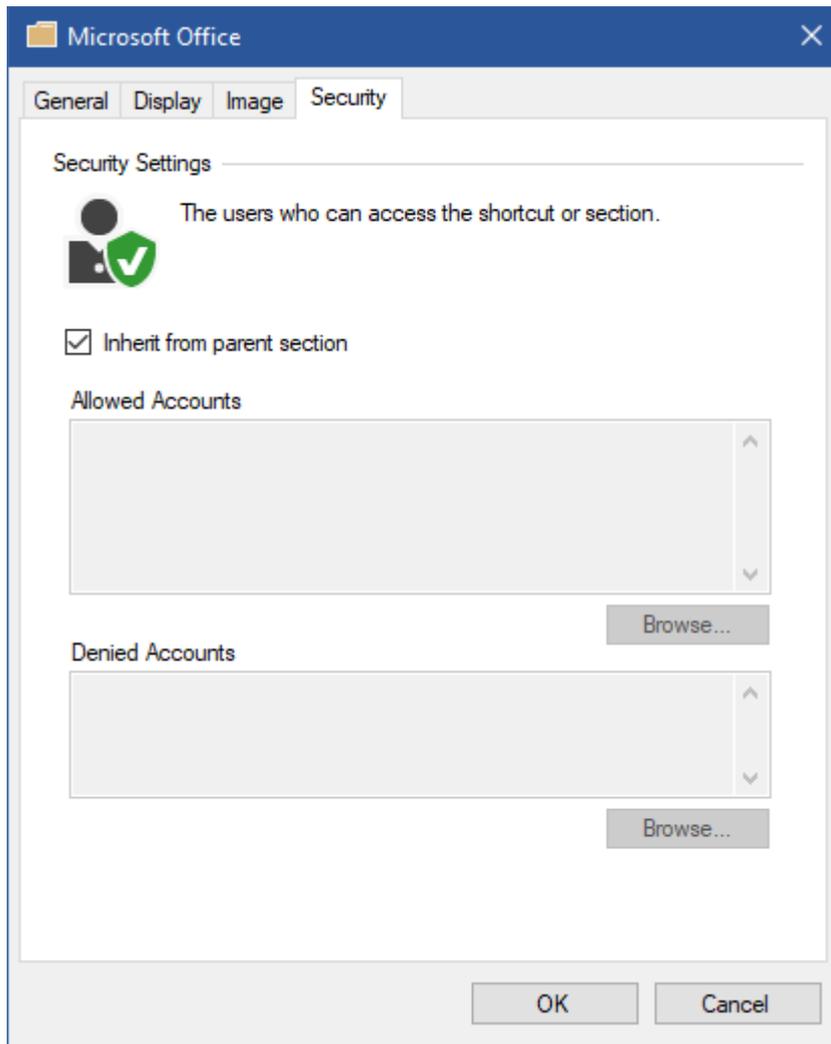
Determines whether the image displayed in the [title panel](#) when the section is selected is the one set in the [title settings](#).

Use the system managed custom image

Determines the custom image that is displayed in the [title panel](#) when the section is selected.

Security

The security settings of the [section](#).



Inherit from parent section

Determines whether the security should be inherited from the parent [section](#), or if the [section](#) does not have a parent [section](#) the [default shortcut permissions](#).

Allowed Accounts

The user or group accounts* that have permissions to access this [section](#). Clicking browse displays the [account browser](#).

Denied Accounts

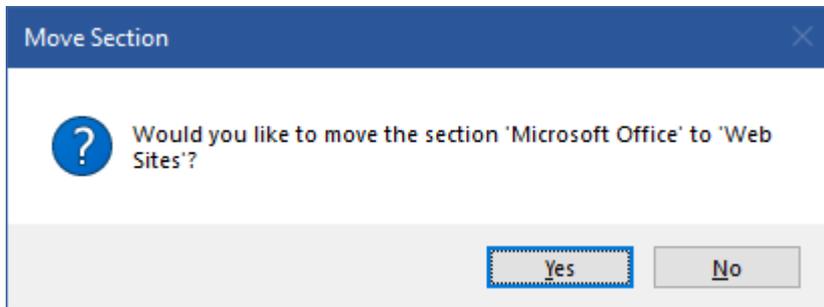
The user or group accounts that are denied permissions to access this [section](#). Deny permissions override allow permissions. Clicking browse displays the [account browser](#).

* [System administrators](#) are automatically given permissions.

Moving Sections

System administrators can drag and drop sections to other sections or to the root section.

The following confirmation will be displayed.

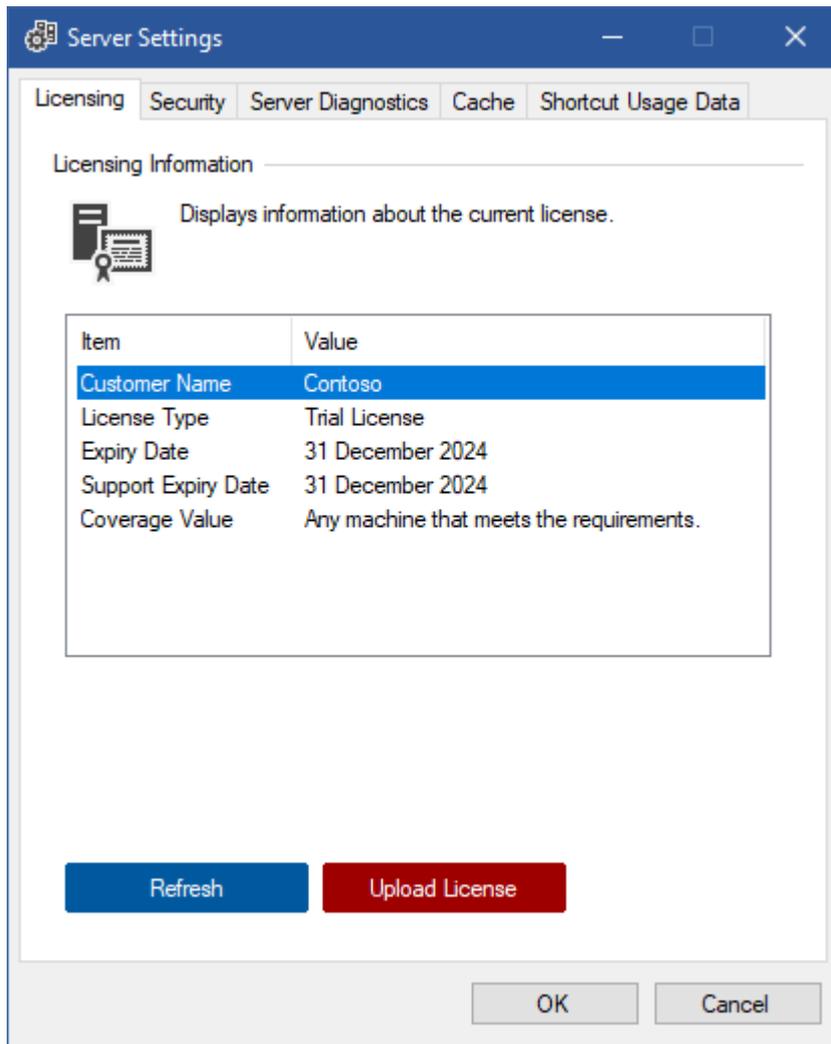


Server Settings

The server settings allows [system administrators](#) to configure the settings relating to the [XIA Links Server](#).

Licensing

The licensing tab displays information about the [licensing](#) of the [XIA Links Server](#).



Customer Name

The name of the customer to which the [license](#) is assigned.

License Type

The [type of license](#) installed.

Expiry Date

The date on which the [license](#) expires and can no longer be used.

Support Expiry Date

The date on which the support of the [license](#) expires.

Coverage Value

Information about the Active Directory domain name, computer NetBIOS name, or other value to which the [license](#) applies.

Refresh

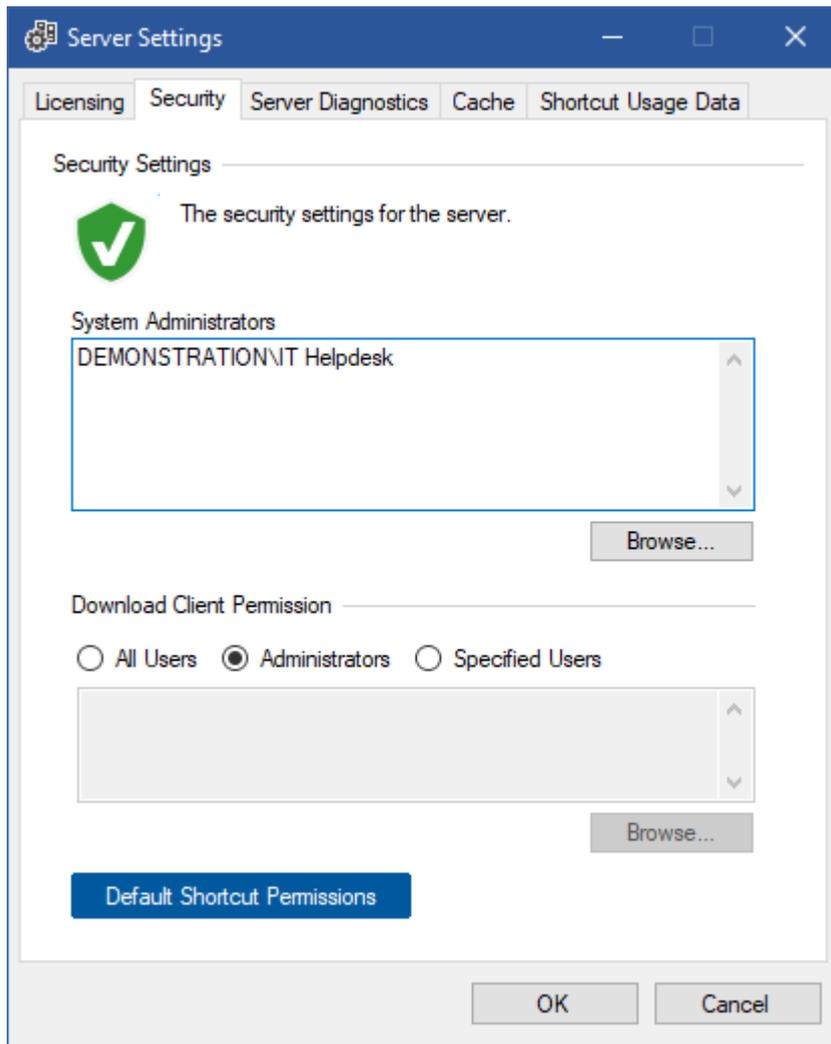
Reloads the [licensing](#) information.

Upload License

Allows the user to select and upload a new license in .licx format.

Security

The security settings to apply to the [XIA Links Server](#).



System Administrators

Determines the users that are [system administrators](#) and have full access to use and manage [XIA Links Server](#).

Clicking browse displays the [account browser](#).

Download Client Permissions

Determines the users who have the ability to download the [client installation files](#).

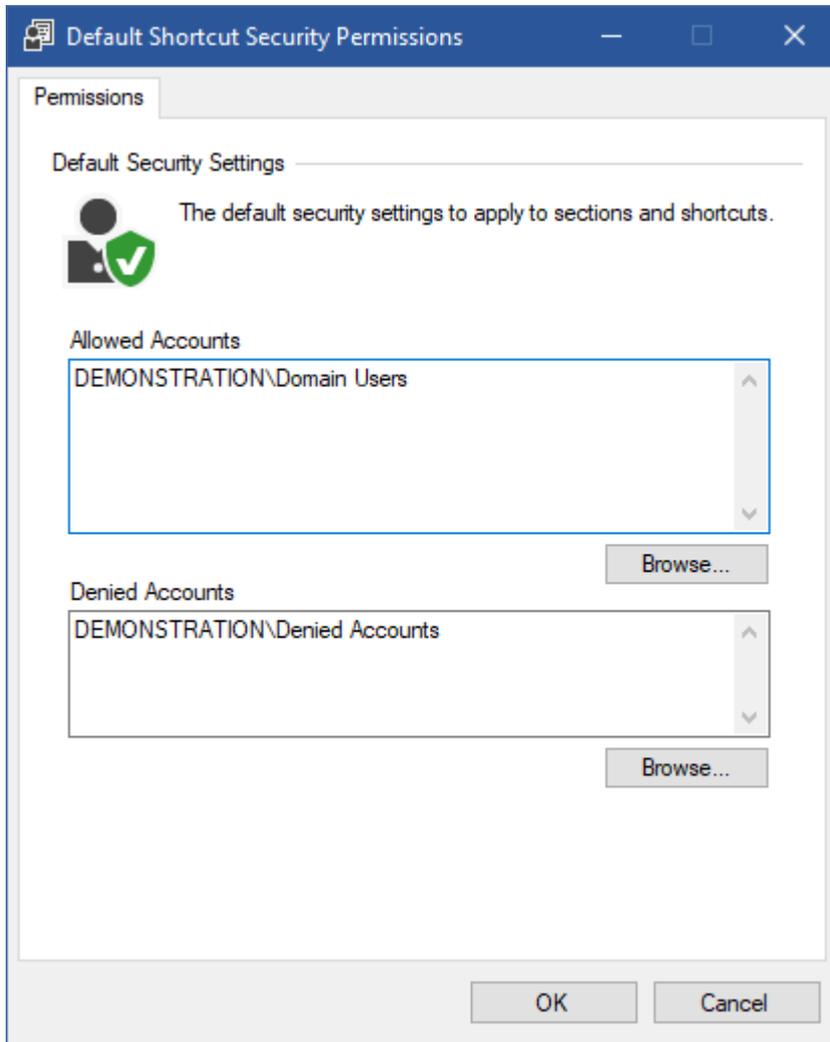
Clicking browse displays the [account browser](#).

Default Shortcut Permissions

Displays the [default shortcut permissions](#).

Default Shortcut Permissions

The default shortcut permissions are the permissions that are applied to [sections](#) and [shortcuts](#) that do not have permissions applied themselves, nor inherit them from a parent [section](#).



Allowed Accounts

The user or group accounts* that have default permissions. Clicking browse displays the [account browser](#).

Denied Accounts

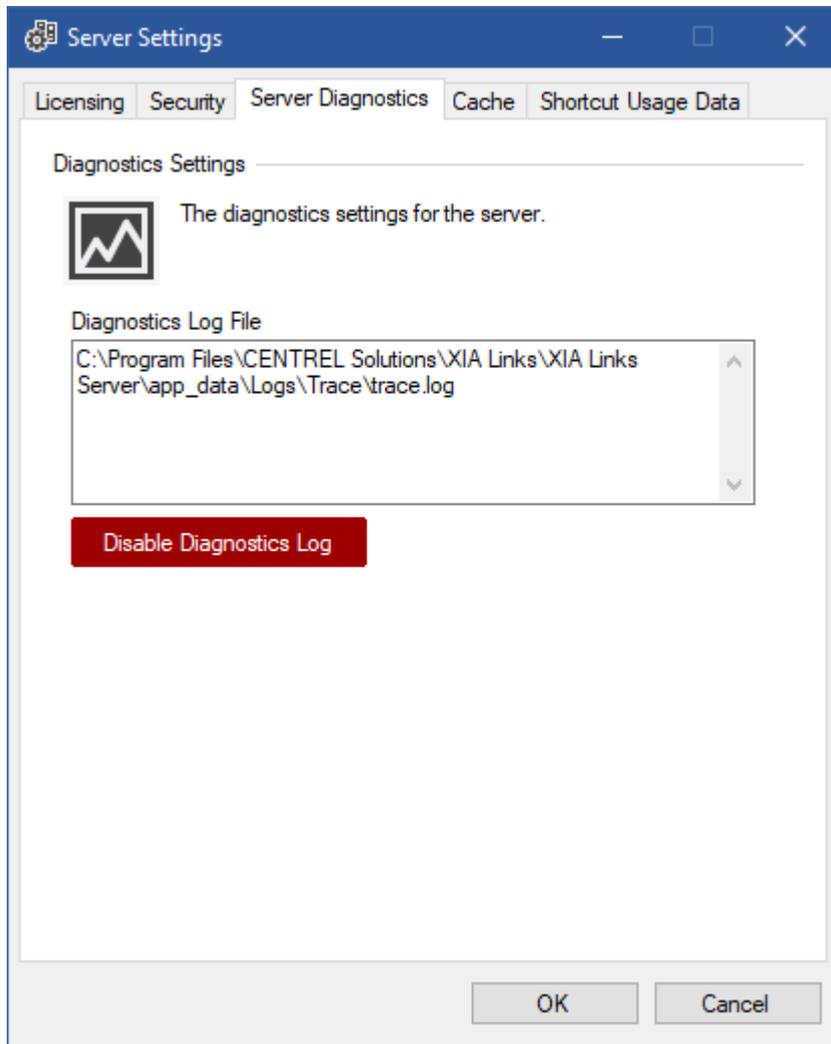
The user or group accounts that have are denied default permissions. Deny permissions override allow permissions. Clicking browse displays the [account browser](#).

* [System administrators](#) are automatically given permissions.

Server Diagnostics

The server diagnostics allows [server diagnostics](#) information generated by the [XIA Links Server](#) to be written to a diagnostics log file.

NOTE: This is separate from the information generated by the [client diagnostics](#).



Diagnostics Log File

The absolute local path on the [XIA Links Server](#) of the diagnostics log file.

Enable Diagnostics Log

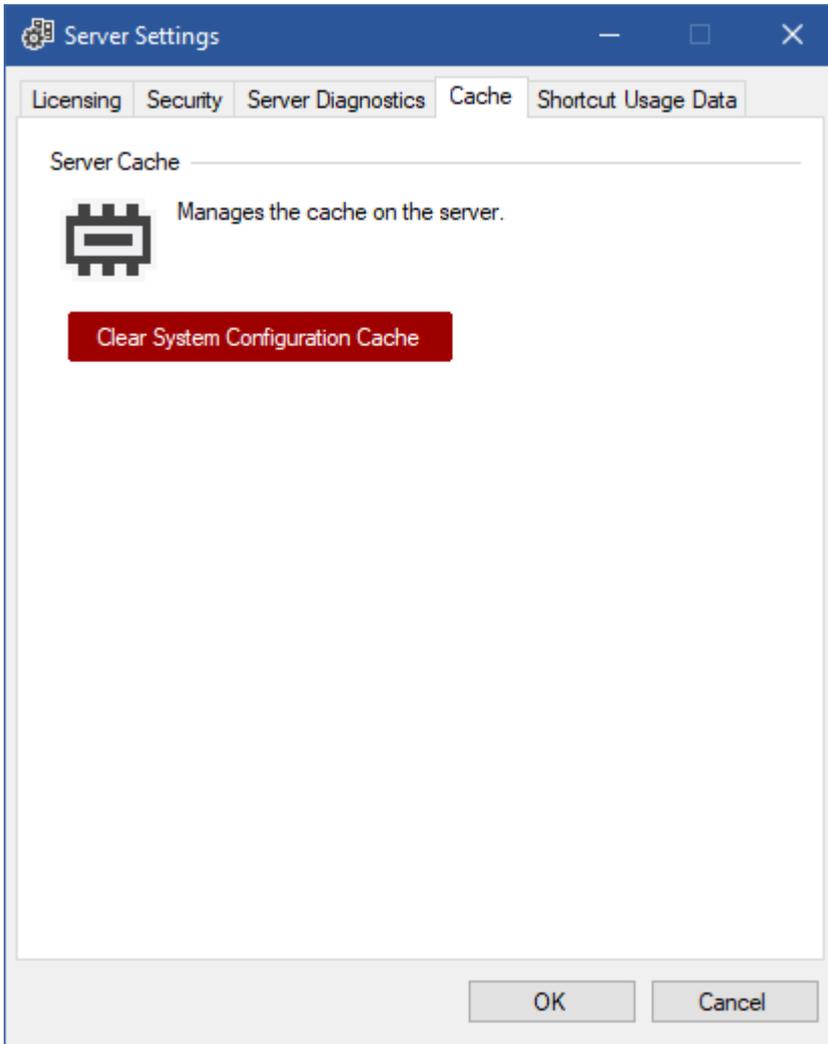
Enables the server diagnostics log.

Disable Diagnostics Log

Disables the server diagnostics log.

Cache

The cache tab allows the management of the cache on the [XIA Links Server](#).

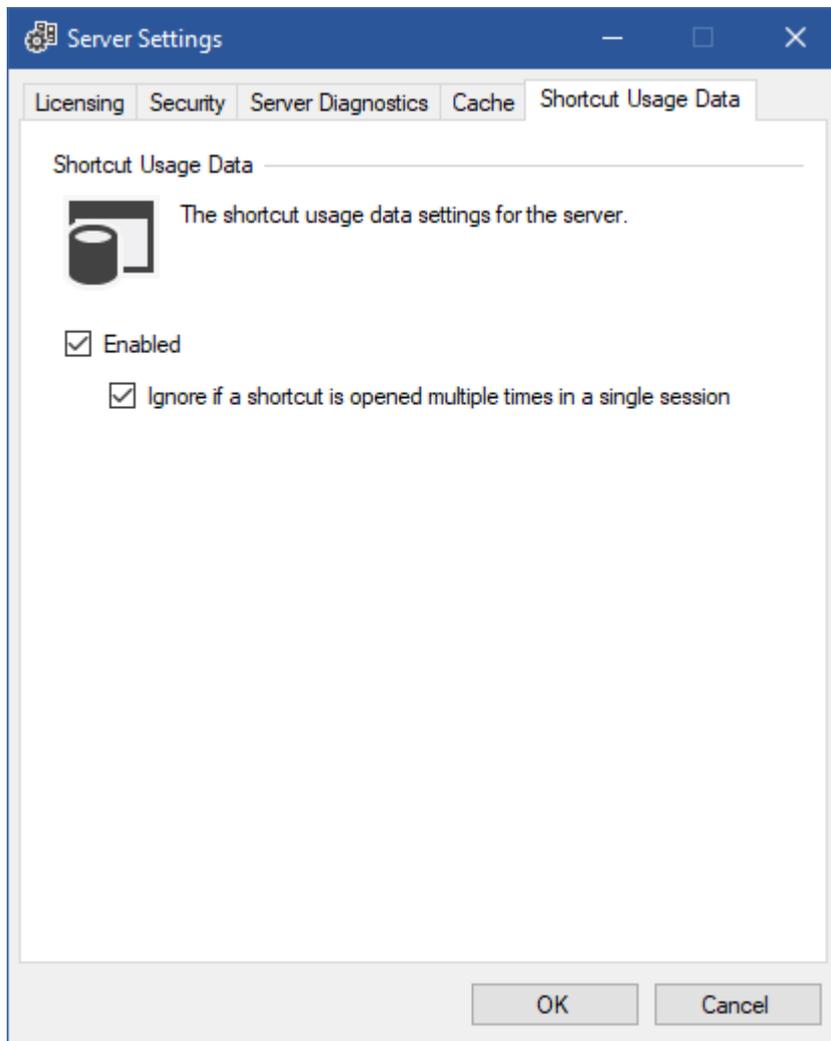


Clear System Configuration Cache

Clears the cache of the system configuration on the [XIA Links Server](#) and reloads the configuration from the configuration file.

Shortcut Usage Data

Shortcut usage data provides the ability for system administrators to see how often a shortcut has been opened by users of the server.



Enabled

Determines whether [shortcut usage data](#) is enabled.

Ignore if a shortcut is opened multiple times in a single session

Determines whether or not the [shortcut usage data](#) should be incremented each time a [shortcut](#) is opened by a user within the same session.

Shortcuts

Shortcuts are created within [XIA Links](#) to allow users to access their files, directories, web sites, and applications.

They are visible within the [shortcut viewer](#) of the [XIA Links Client](#).

There are three types of shortcut within [XIA Links](#):

Directory Shortcut

The [directory shortcut](#) provides the ability for users to access a Windows drive, directory, or file share.

File or Application Shortcut

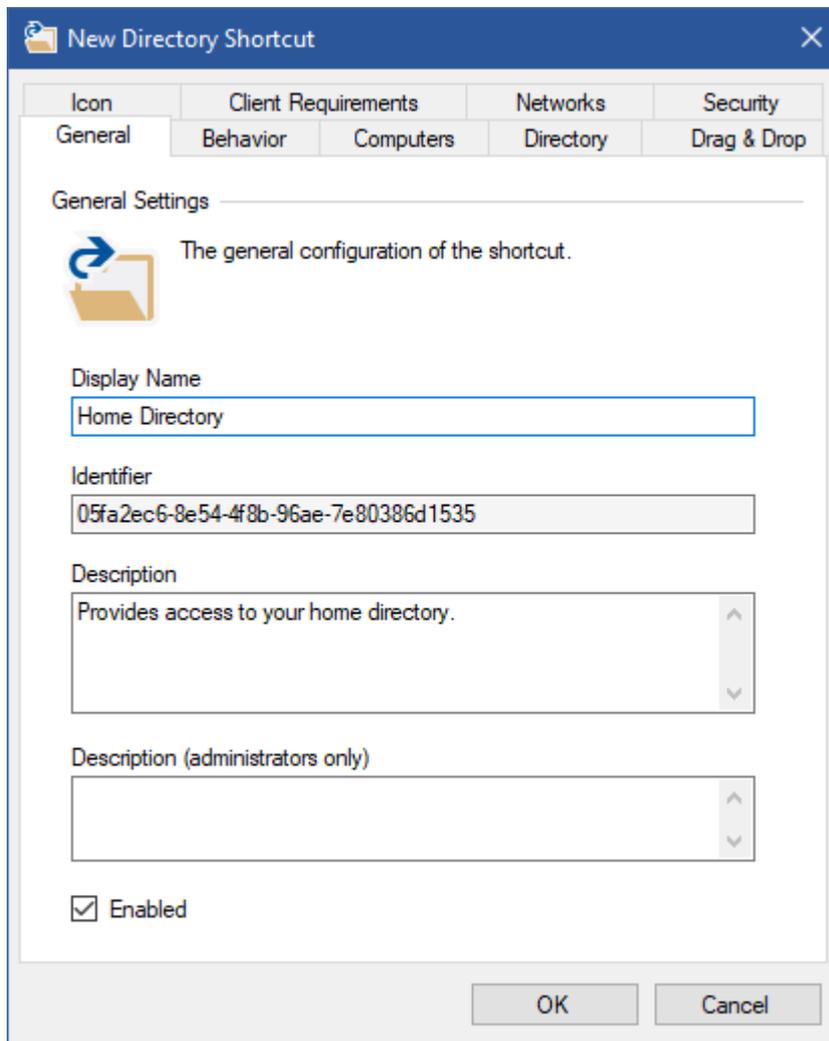
The [file or application shortcut](#) provides the ability for users to access a file or application.

Web Shortcut

The [web shortcut](#) provides the ability for users to access a web site URL.

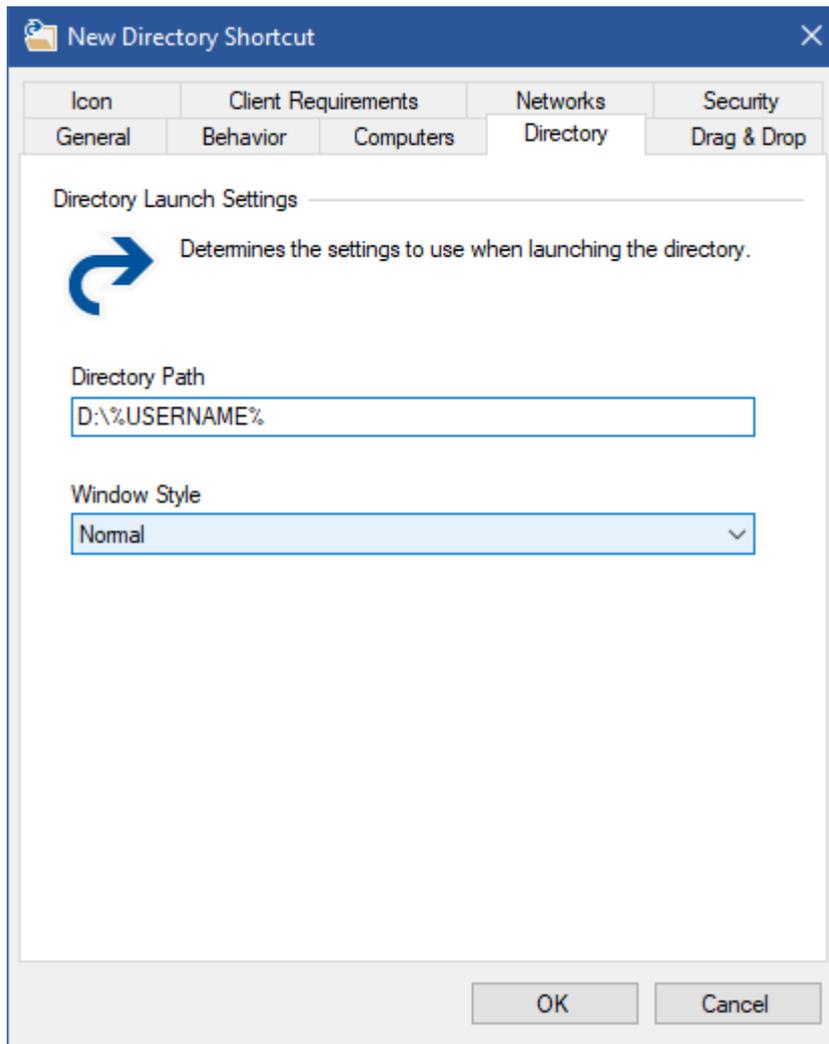
Directory Shortcut

The directory [shortcut](#) provides the ability for users to access a local directory, local drive, mapped drive, or UNC path.



Directory Settings

The directory tab specifies directory related settings for the [directory shortcut](#).



Directory Path

The absolute path to the directory, drive, or UNC path to open. The path can include [environment variables](#).

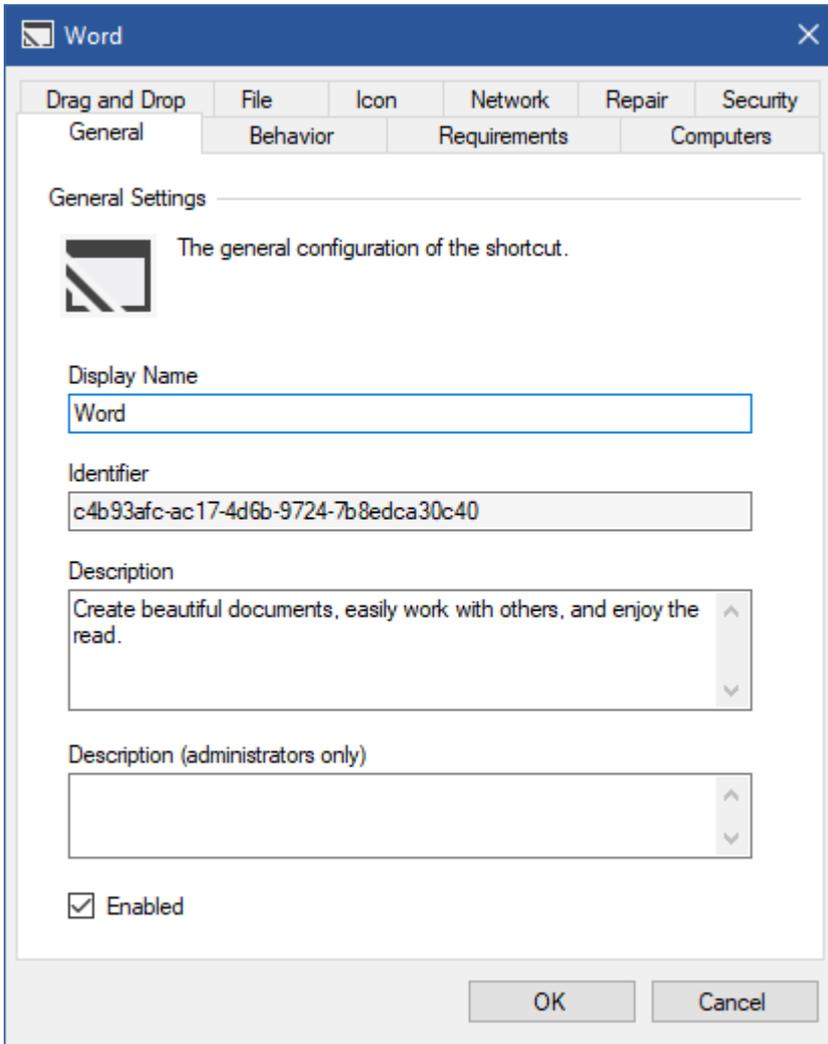
Window Style

The window style in which to open the directory.

- Normal
- Minimized
- Maximized

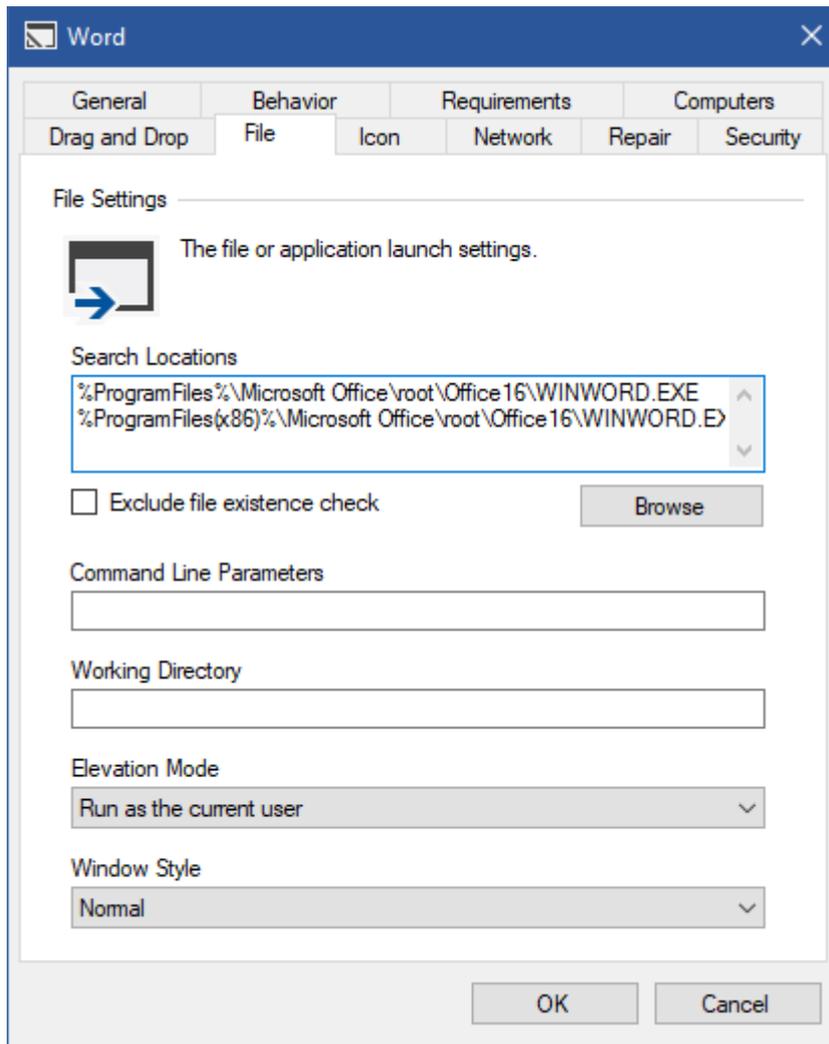
File or Application Shortcut

The file or application [shortcut](#) provides the ability for users to access a file or application.



File Settings

The file tab specifies file related settings for the [file](#) or [application shortcut](#).



Search Locations

The possible locations of the file* in order of preference. The path can include [environment variables](#), and may use a network drive or UNC.

Exclude file existence check

Determines whether the [shortcut processor](#) should attempt to determine if the file exists. Enabling this option may reduce the load time of the [XIA Links Client](#), however prevents the use of multiple search locations, and may lead to [shortcuts](#) being displayed that are not available to the user. When enabled a [system managed icon](#) must be selected.

Command Line Parameters

The command line parameters to use. This only applies when the search location contains an executable file.

Working Directory

The working directory to use. This only applies when the search location contains an executable file.

Elevation Mode

Determines the elevation mode to use when [user access control](#) is enabled on the client machine. This only applies when the search location contains an executable file.

- Run as the current user
- Run as administrator
- Prompt for credentials

Window Style

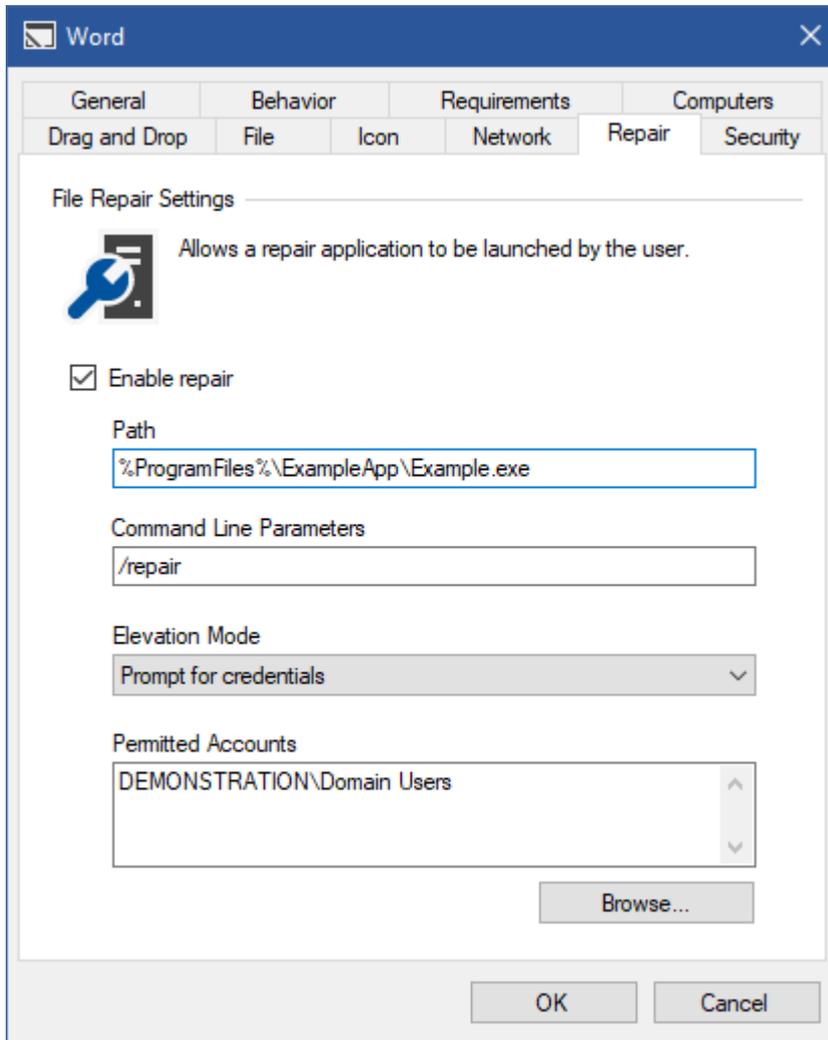
The window style in which to open the file. This does not apply to [modern applications](#).

- Normal
- Minimized
- Maximized

* For [modern applications](#) the search location should be set to %SystemRoot%\Explorer.exe.

Repair Settings

The repair tab allows a command to be executed to repair the application specified by the [file or application shortcut](#).



Enable repair

Determines whether the repair function should be enabled for the [file or application shortcut](#).

Path

The absolute path to the repair application. The path can include [environment variables](#), and may use a network drive or UNC.

Command Line Parameters

The command line parameters to use for the repair.

Elevation Mode

Determines the elevation mode to use when [user access control](#) is enabled on the client machine.

- Run as the current user
- Run as administrator
- Prompt for credentials

Permitted Accounts

The user or group accounts* that are permitted to run the repair. When running in an elevation mode of *Run as the current user*, the user must also have permissions to execute the repair on the client machine.

Clicking browse displays the [account browser](#).

NOTE: The permitted accounts permission is evaluated by the [XIA Links Client](#), therefore this information is presented to the client computer over the [client access web service](#).

* [System administrators](#) are automatically given permissions.

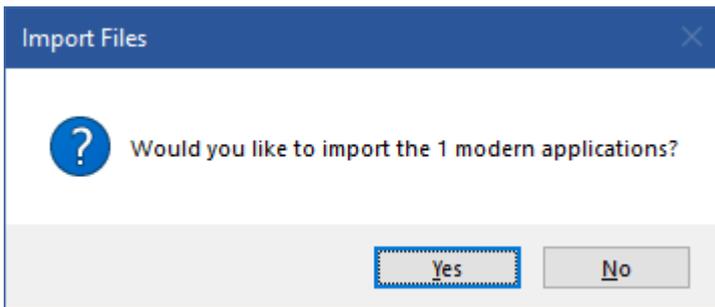
Modern Applications

The [XIA Links Client](#) makes it easy to create shortcuts to modern applications.

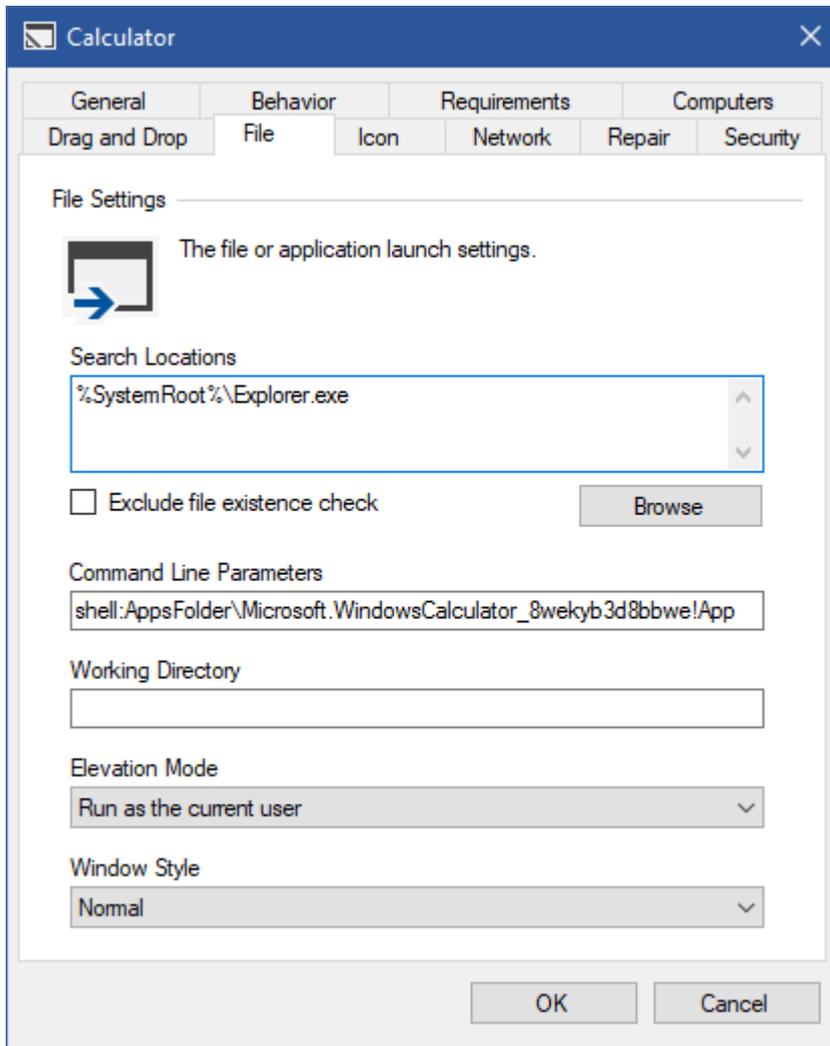
As a [system administrator](#), simply drag the modern application to the [shortcut viewer](#).



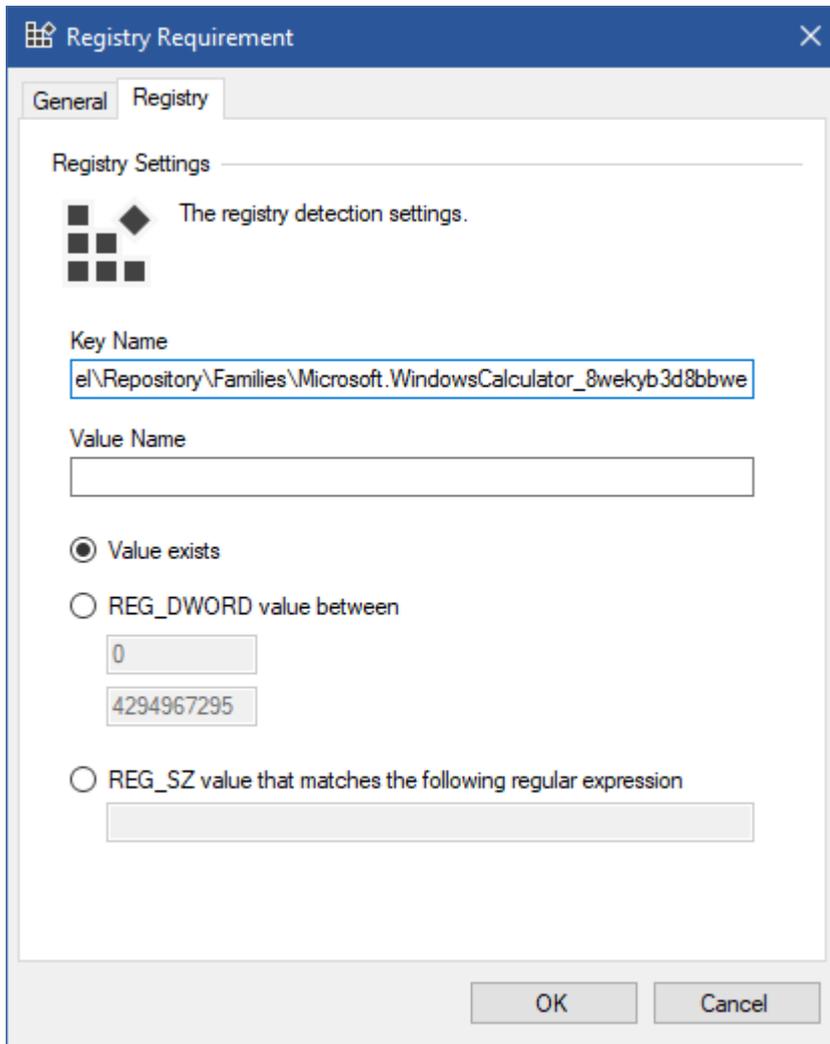
When prompted click Yes.



A new [file or application shortcut](#) is created, and the [file settings](#) configured automatically.



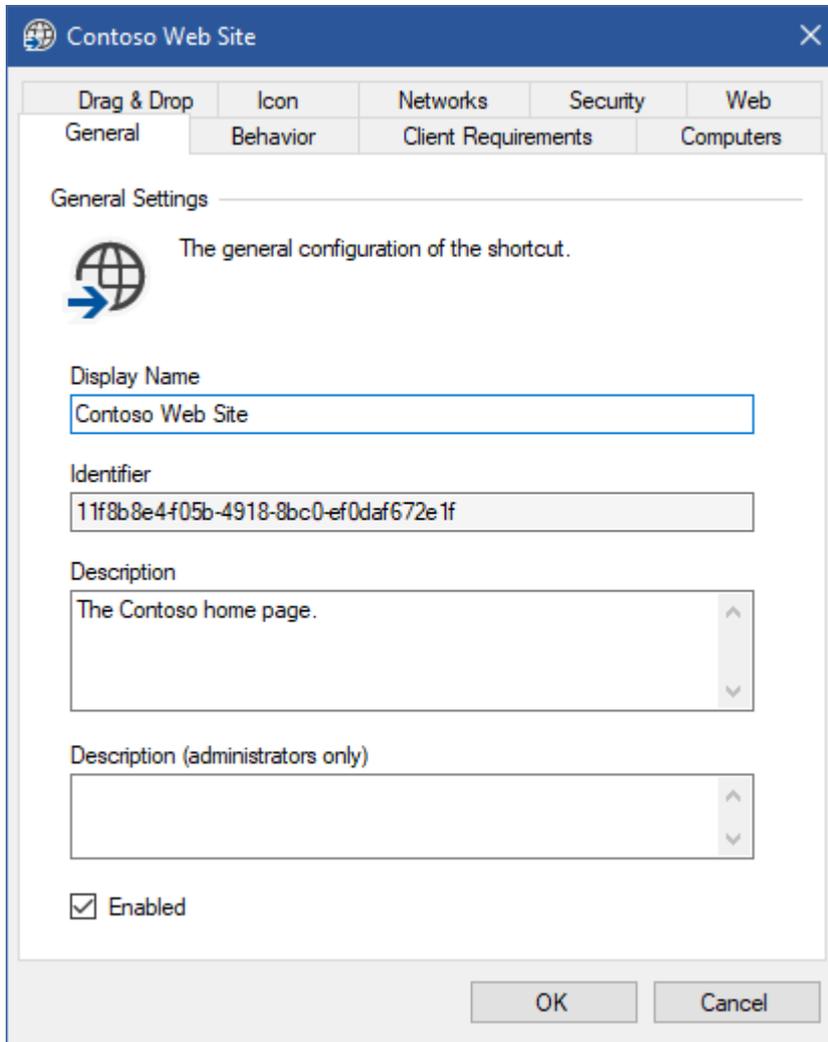
A new [registry requirement](#) is created and configured automatically to ensure that the modern application is available on the client machine.



Web Shortcut

The web [shortcut](#) provides the ability for users to open a web site or URL.

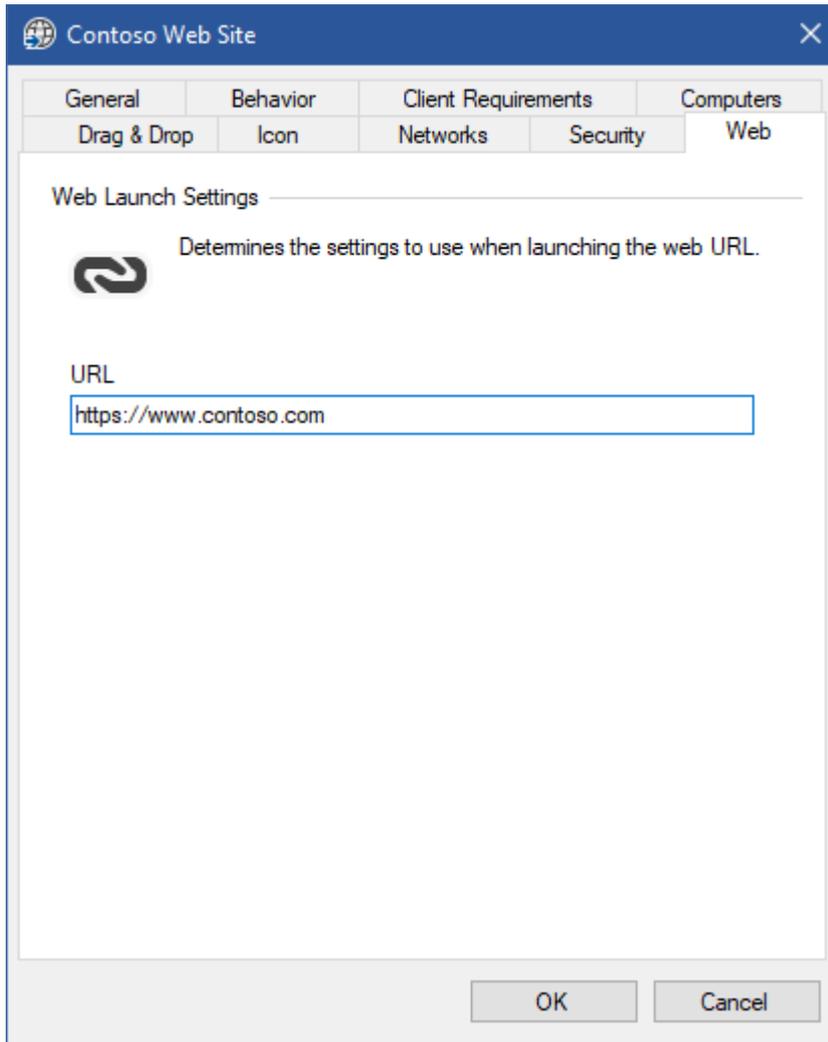
NOTE: The user's default browser is always used. To specify a particular browser see the [using specific browsers](#) section.



The screenshot shows a dialog box titled "Contoso Web Site" with a close button (X) in the top right corner. The dialog has a tabbed interface with the following tabs: "Drag & Drop", "Icon", "Networks", "Security", "Web", "General", "Behavior", "Client Requirements", and "Computers". The "General" tab is selected. Below the tabs, there is a section titled "General Settings" with a globe icon and an arrow pointing right, followed by the text "The general configuration of the shortcut." Below this, there are four input fields: "Display Name" (containing "Contoso Web Site"), "Identifier" (containing "11f8b8e4f05b-4918-8bc0-ef0daf672e1f"), "Description" (containing "The Contoso home page."), and "Description (administrators only)" (which is empty). At the bottom left, there is a checked checkbox labeled "Enabled". At the bottom right, there are "OK" and "Cancel" buttons.

Web Settings

The web tab specifies web related settings for the [web shortcut](#).



URL

The [absolute URL](#) that the [web shortcut](#) should open.

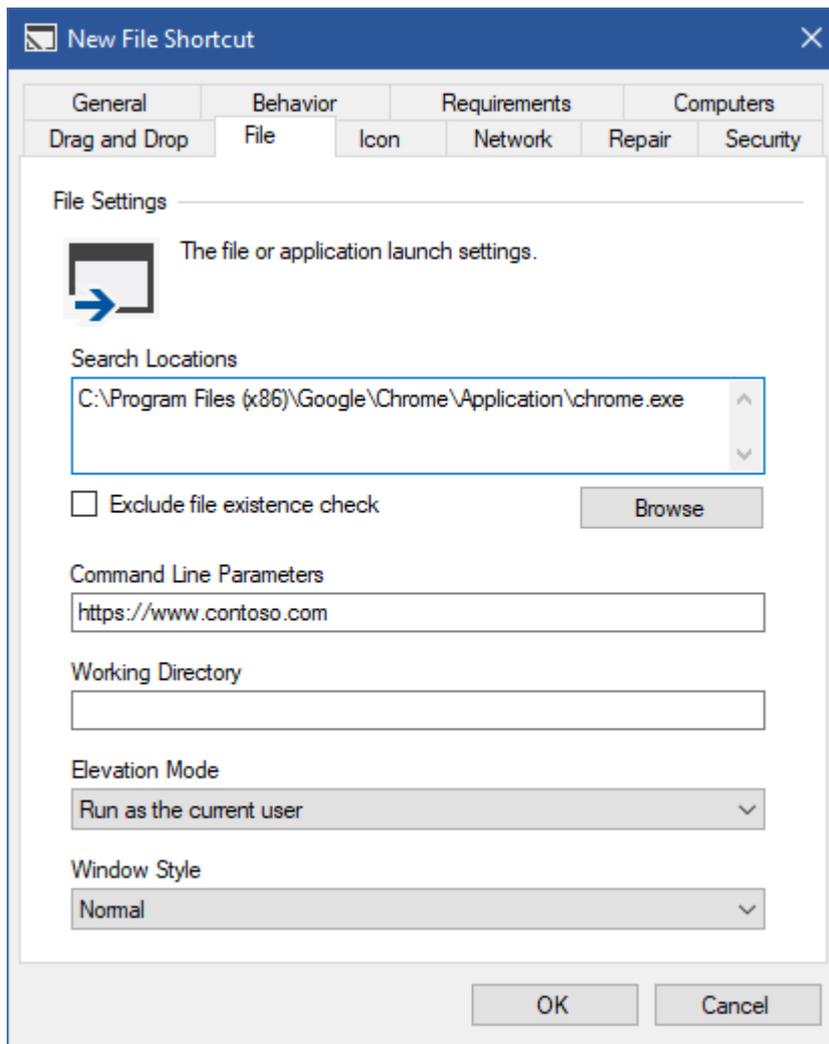
Using Specific Browsers

The [web shortcut](#) provides the ability for users to open a web site or URL using the user's default browser.

To use a specific browser a [file or application shortcut](#) must be used.

Standard Browsers

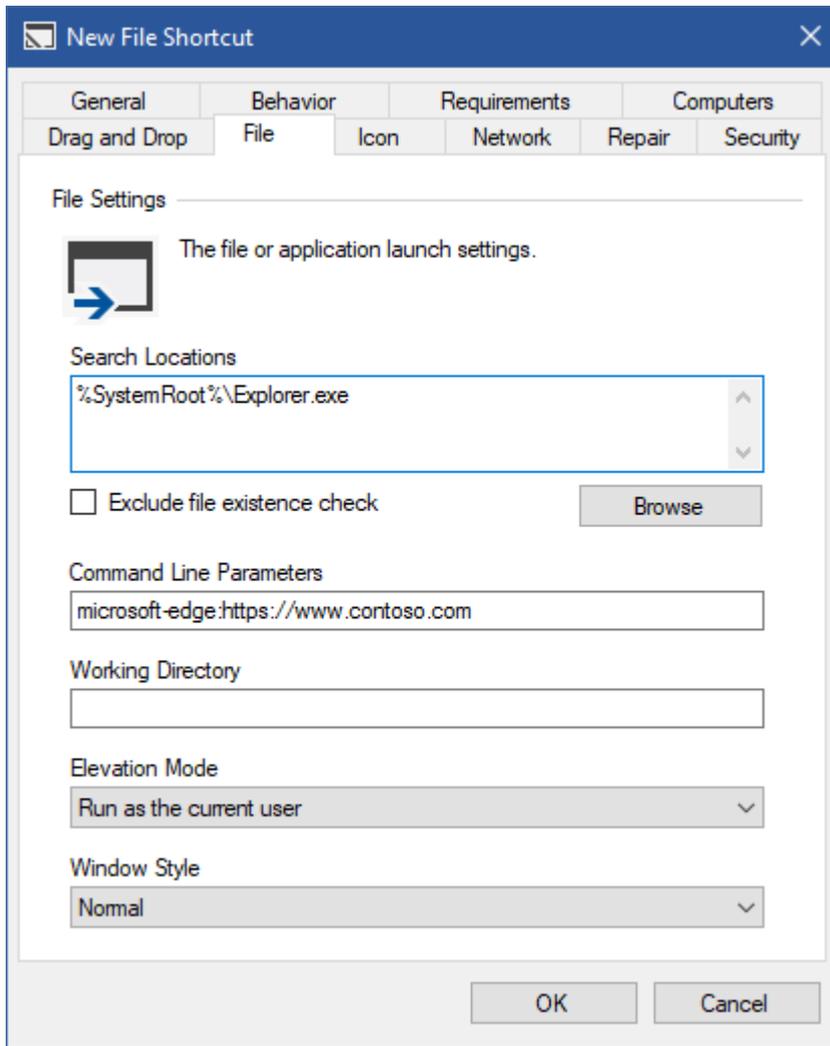
The search locations should be configured on the [file tab](#) to point to the location of the browser's executable.



The command line parameters should be configured with the URL to open.

Microsoft Edge (Deprecated)

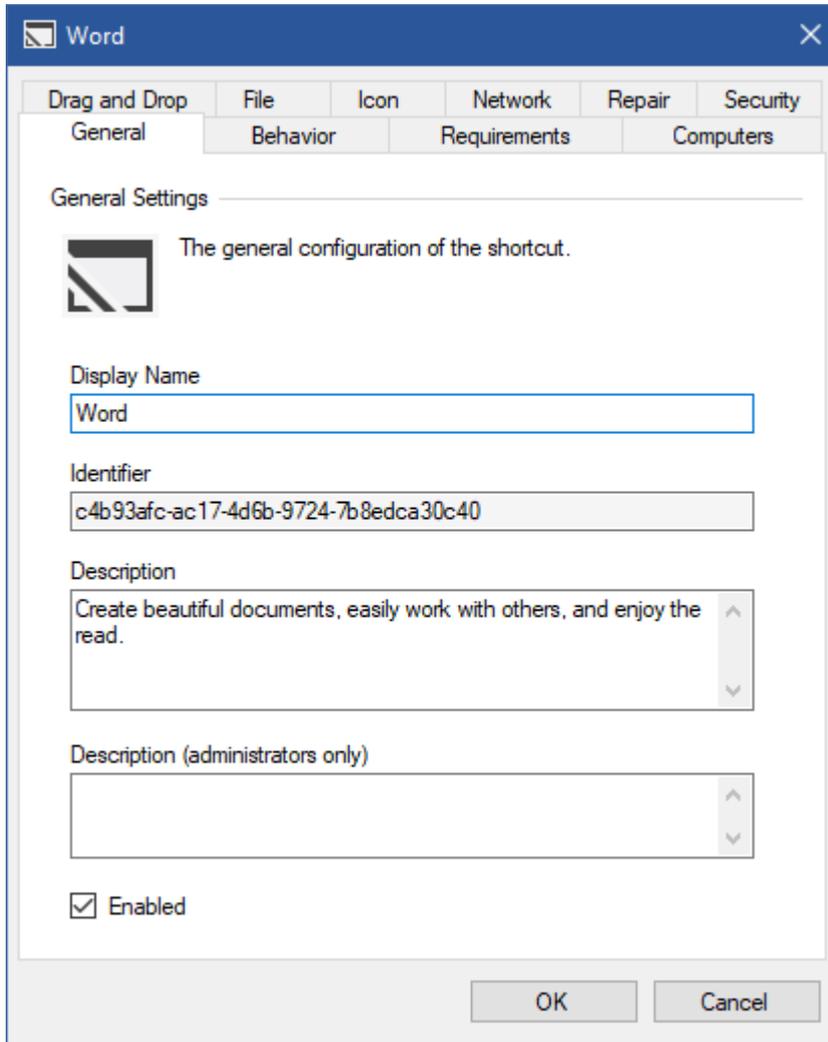
For older versions of Microsoft Edge that install as modern applications that do not have an executable file the search locations should be configured on the [file tab](#) to point to `%SystemRoot%\Explorer.exe`.



The command line parameters should be configured with the URL to open prefixed by *microsoft-edge*: for example *microsoft-edge:https://www.contoso.com*.

Shortcut Settings

The general settings are available for all [shortcut types](#).



Display Name

The display name of the [shortcut](#). This is visible to the user in the [shortcut viewer](#).

Identifier

The unique identifier of the [shortcut](#) in GUID format.

Description

The description of the [shortcut](#). This is visible to the user in the [shortcut viewer](#), when in the *Tiles* or *Details view mode*.

Description (administrators)

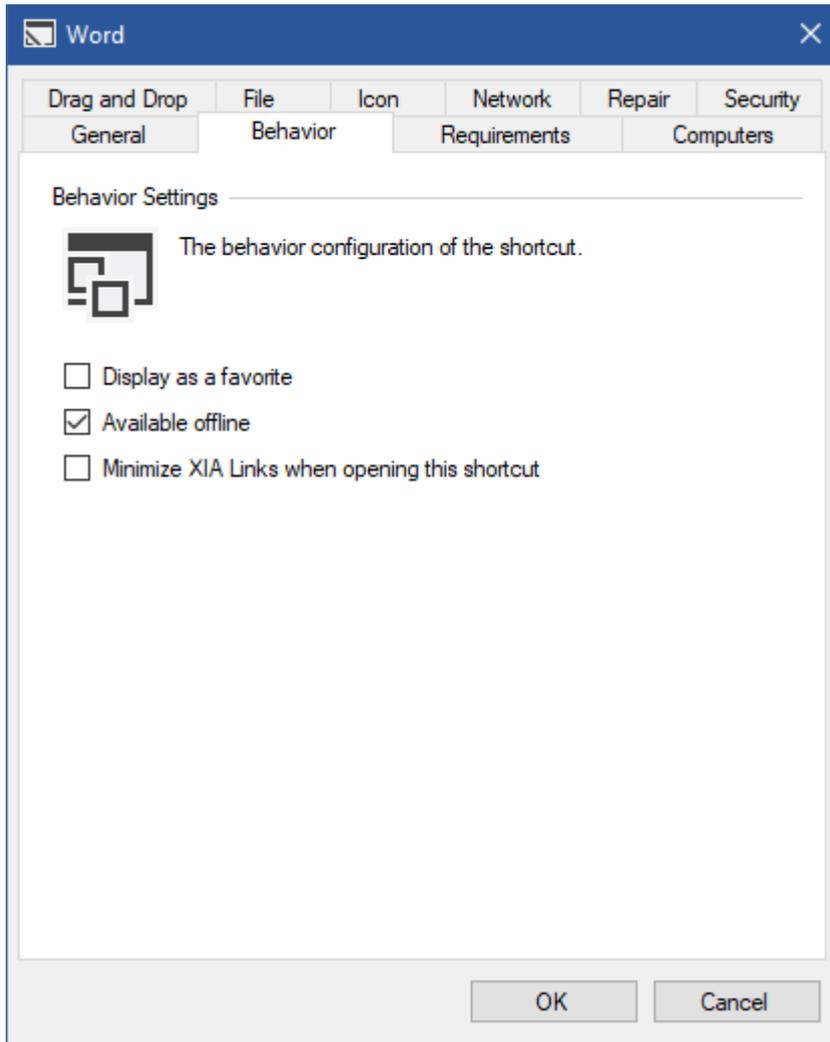
The administrative description of the [shortcut](#) that is visible only to [system administrators](#).

Enabled

Determines whether the [shortcut](#) is enabled. [Shortcuts](#) that are not enabled are not delivered to users, however are accessible to [system administrators](#).

Behavior

The behavior settings are available for all [shortcut types](#).



Display as a favorite

Determines whether the [shortcut](#) is configured to be displayed as a [favorite](#).

Available offline

Determines whether the [shortcut](#) is available [offline](#).

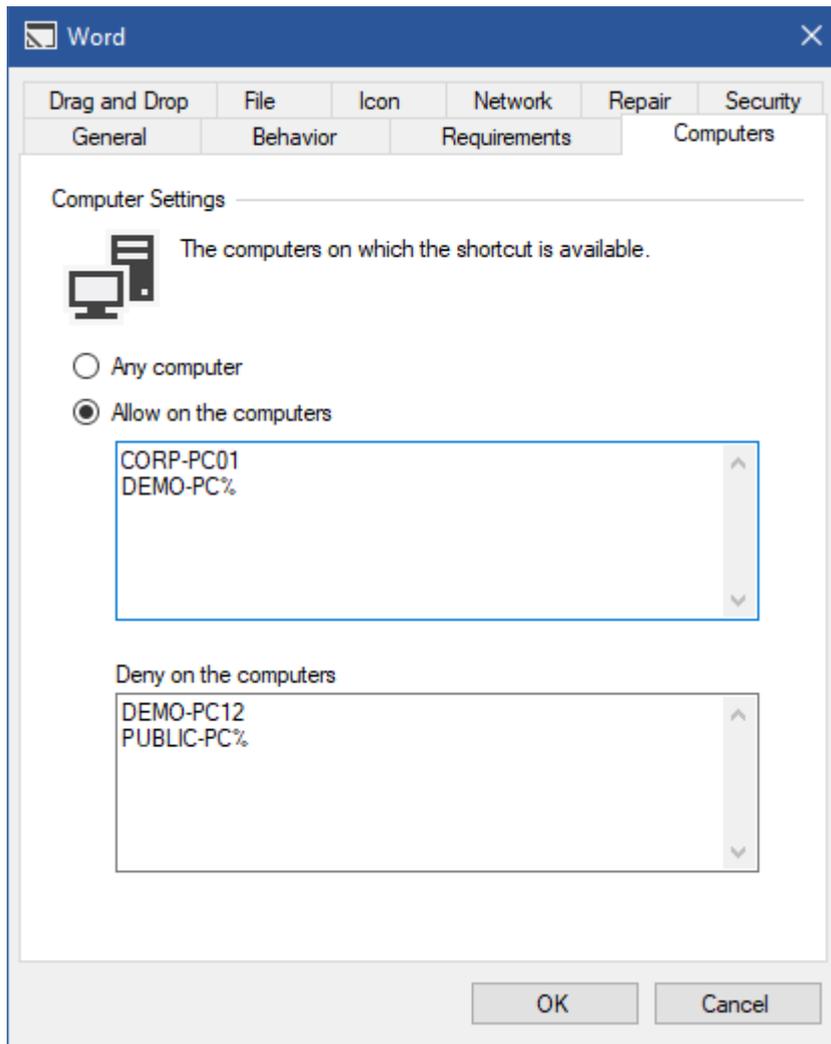
Configuring [shortcuts](#) that cannot be accessed when the user is [offline](#) (for example network resources) as not available [offline](#) can reduce the space required for [offline mode storage](#) and improve the load times of the [client](#).

Minimize XIA Links when opening this shortcut

Determines whether the [XIA Links Client](#) should be minimized when the user opens this [shortcut](#).

Computers

The computers tab determines which computers the [shortcut](#) is available on.



Any computer

The [shortcut](#) is available on any computer.

Allow on the computers

The [shortcut](#) is available on the computers with the specified NetBIOS names. The % wildcard can be used at the start or end of the computer name.

Deny on the computers

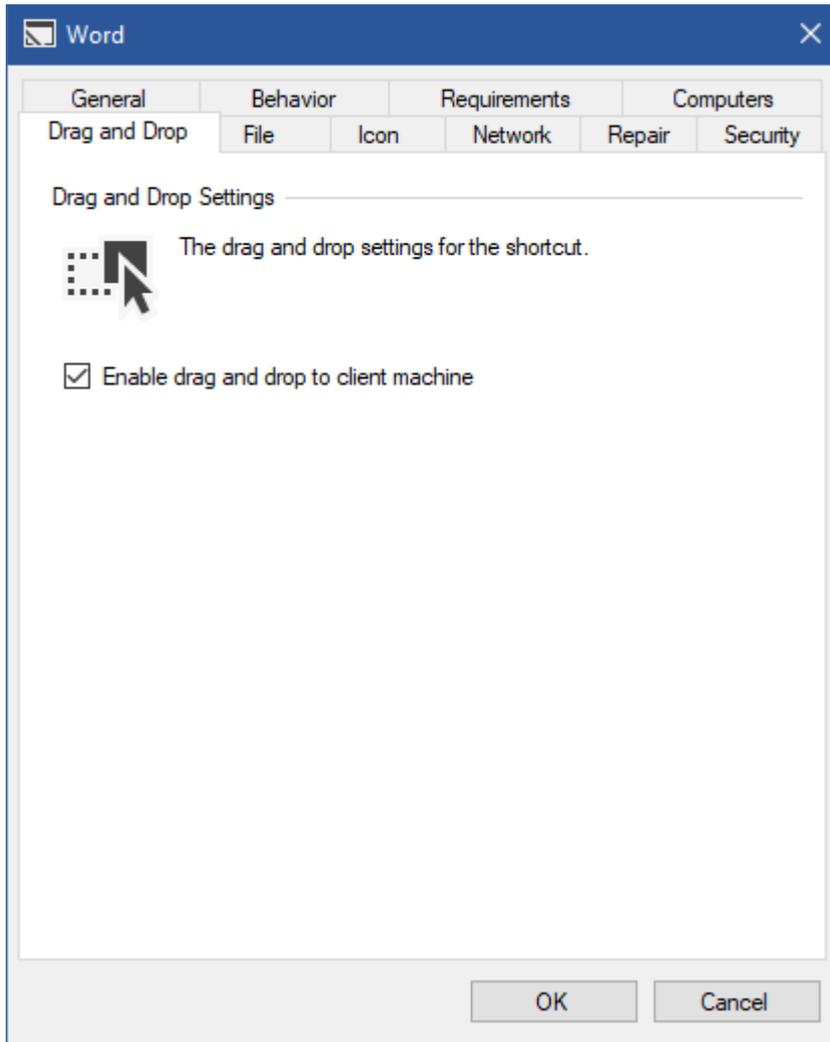
The [shortcut](#) is not available on the computers with the specified NetBIOS names. The % wildcard can be used at the start or end of the computer name.

Deny permissions override allow permissions.

NOTE: The computer name is evaluated by the [XIA Links Client](#), therefore shortcuts with this configuration are presented to the client computer over the [client access web service](#).

Drag and Drop

The drag and drop tab determines the drag and drop behaviour for the [shortcut](#).

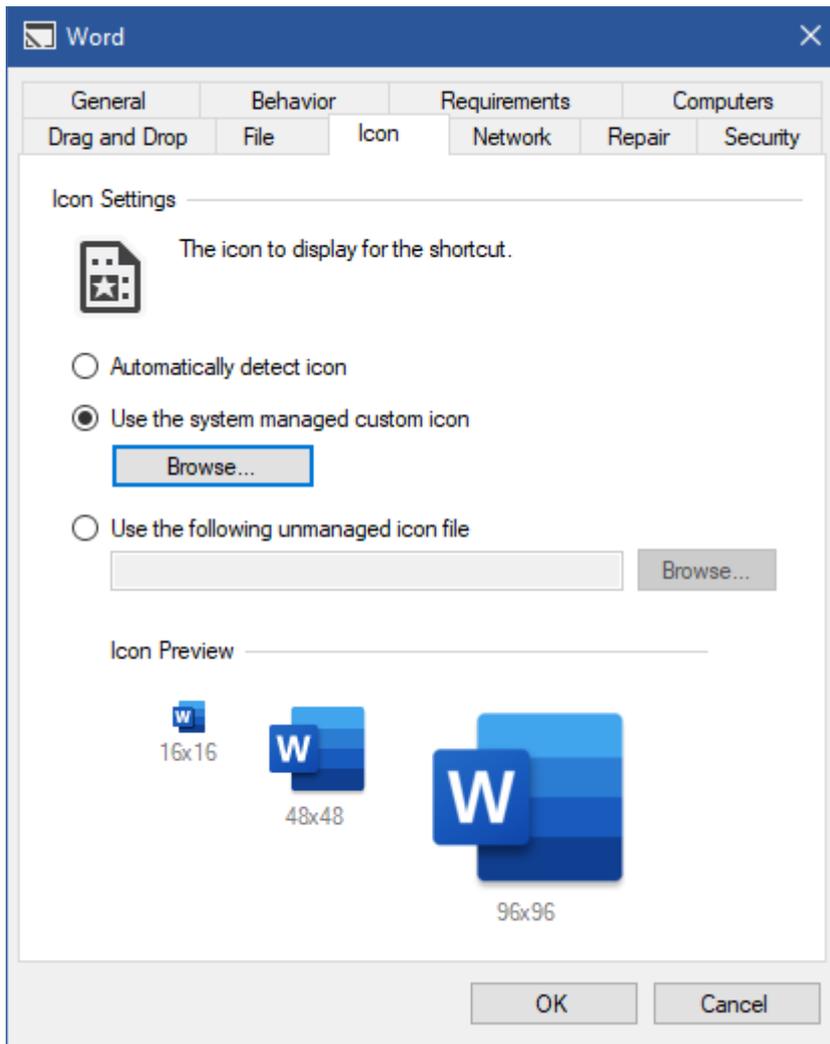


Enable drag and drop to client machine

Determines whether the shortcut can be dragged from the [XIA Links Client](#) to the client machine. This setting does not apply if *Enable drag and drop to client machine* is disabled in the [drag and drop client settings](#).

Icon

The icon tab determines the icon to display for the [shortcut](#).



Automatically detect icon

The [shortcut processor](#) will automatically detect the icon for the shortcut. The shortcut displayed to the user may vary from machine to machine depending on the version of the operating system and software installed.

Use the system managed custom icon

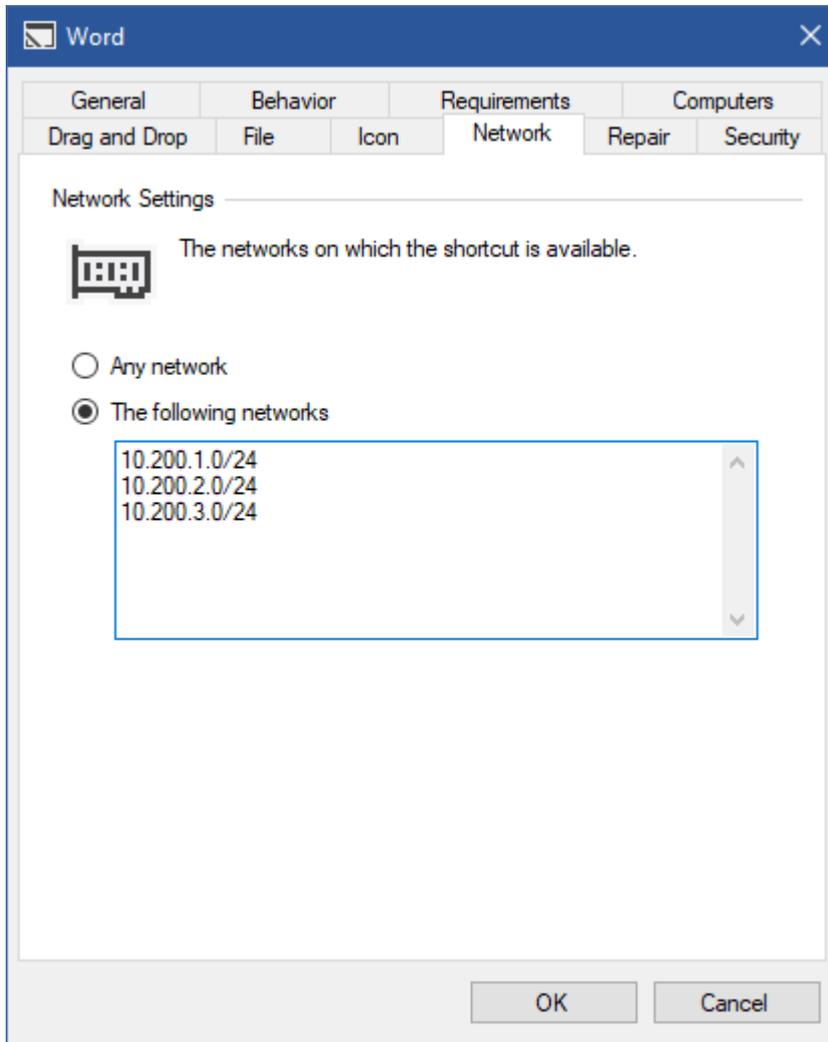
Allows [system administrators](#) to browse for an .ico or .exe file from which the system will automatically extract the icon. The icon is stored on the [XIA Links Server](#) in the [custom icons directory](#), and is automatically made available when [offline](#).

Use the following unmanaged icon file

The [shortcut processor](#) will automatically load the icon from the specified local path, network drive, or UNC path. The icon is not stored on the [XIA Links Server](#), and is not available when [offline](#) if the specified file is not accessible.

Networks

The networks tab determines the networks to which the computer running the [XIA Links Client](#) must be connected to display the [shortcut](#).



Any network

The [shortcut](#) is available on any network.

The following networks

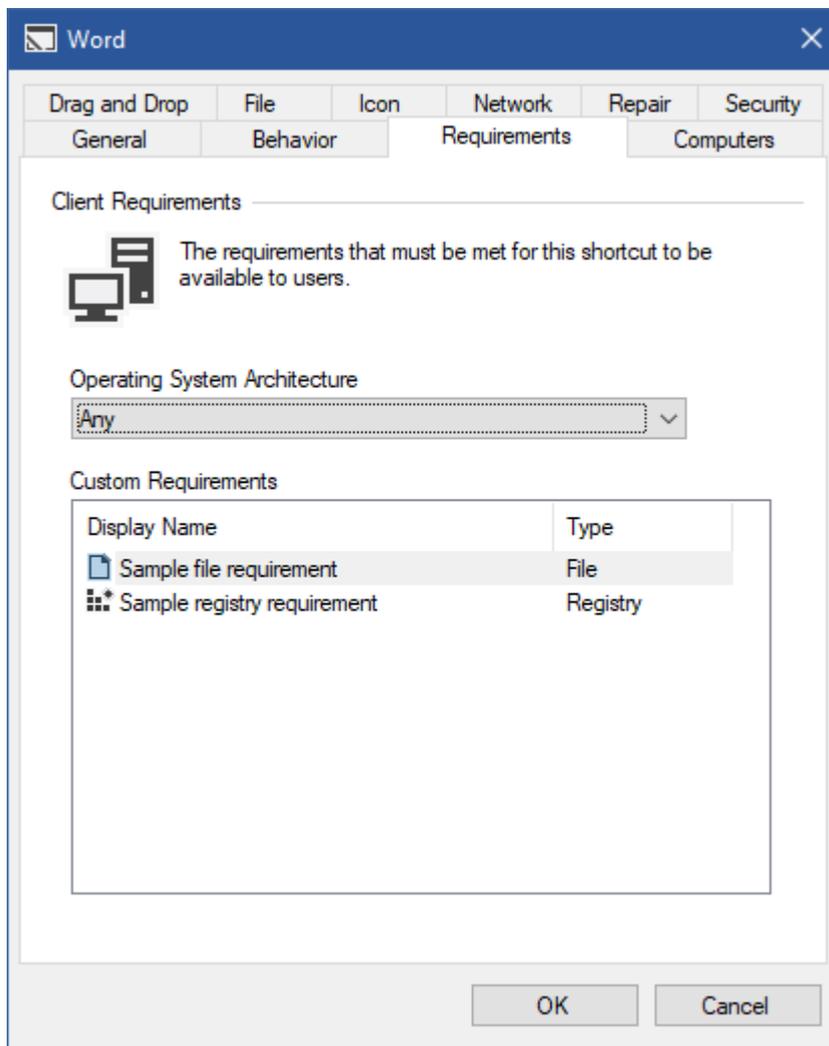
The [shortcut](#) is available on the specified network addresses listed in CIDR format.

NOTE: The networks are evaluated by the [XIA Links Client](#), therefore this information is presented to all client computers over the [client access web service](#).

Requirements

The [shortcut](#) requirements determine what criteria must be met before a [shortcut](#) is available to users.

[Shortcut](#) requirement settings are available for all [shortcut types](#).



Operating System Architecture

Determines the required operating system architecture, which can be Any, x86, or x64.

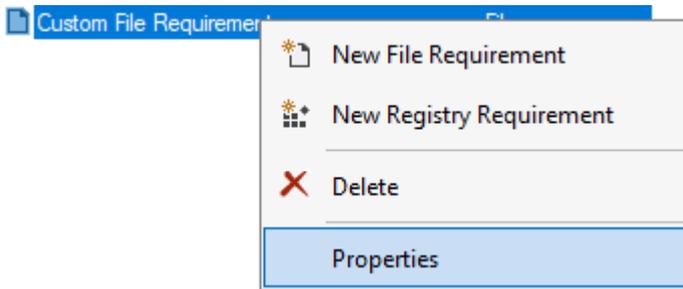
Custom Requirements

Determines the [custom client requirements](#).

Right clicking the custom requirements list displays the [custom requirements context menu](#).

Context Menu

The custom requirements context menu is displayed when right clicking the [custom requirements](#) listview.



New File Requirement

Creates a new [file requirement](#).

New Registry Requirement

Creates a new [registry requirement](#).

Delete

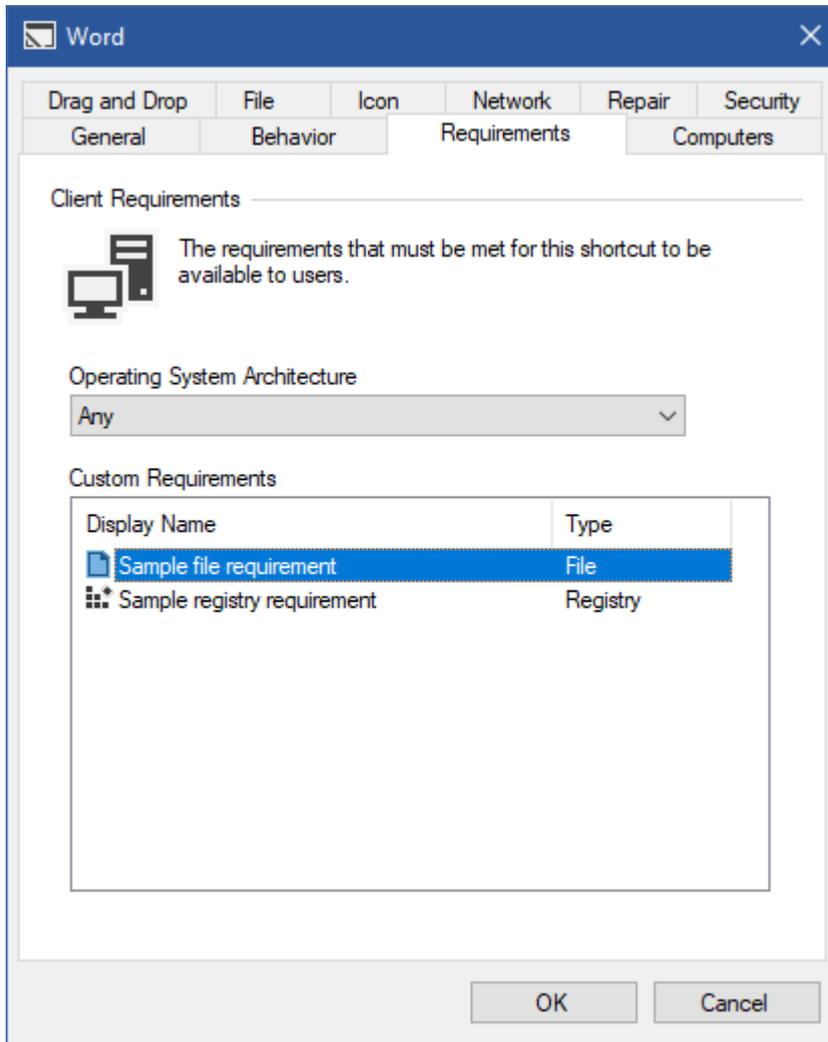
Deletes the currently selected [requirement](#).

Properties

Displays the properties of the currently selected [requirement](#).

Custom Requirements

Custom requirements determine what [system administrator](#) defined criteria must be met before a [shortcut](#) is available to users.



File Requirement

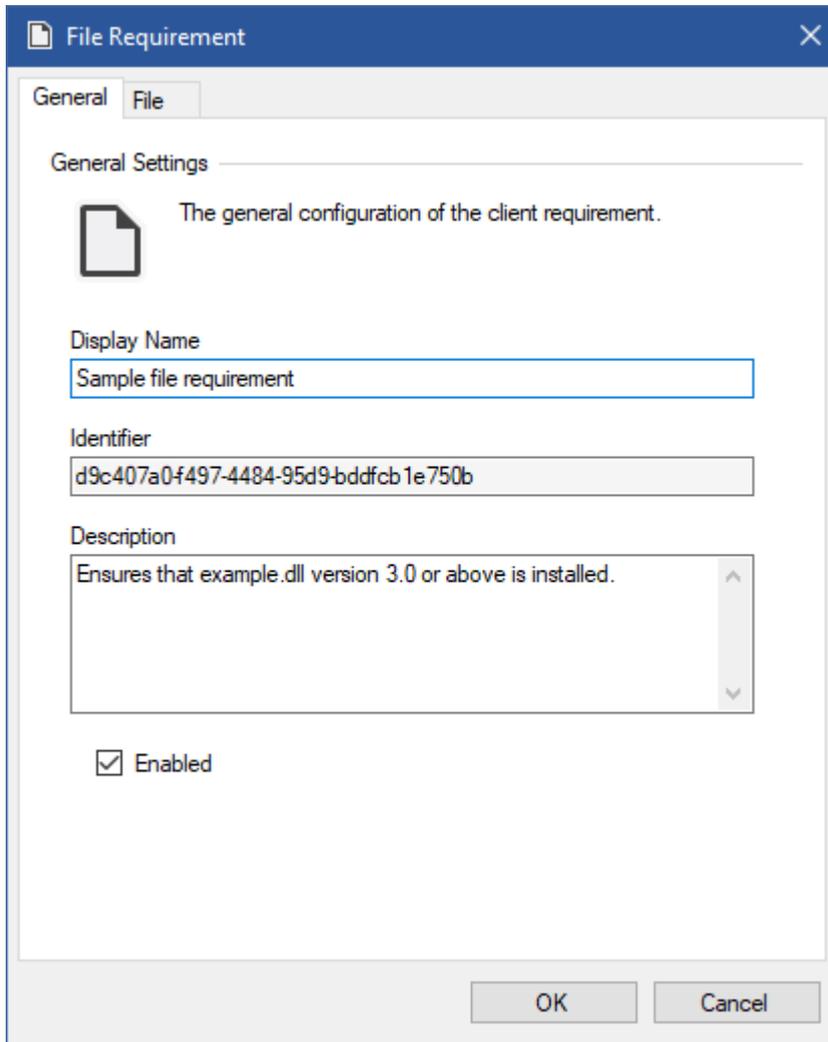
The [file requirement](#) ensures that a specific file exists on the client machine.

Registry Requirement

The [registry requirement](#) ensures that a specific registry key or value exists on the client machine.

File Requirement

The file requirement ensures that a specific file exists on the client machine before a [shortcut](#) is made available to users.



The screenshot shows a dialog box titled "File Requirement" with a close button (X) in the top right corner. It has two tabs: "General" (selected) and "File". Under the "General" tab, there is a section titled "General Settings" with a document icon and the text "The general configuration of the client requirement." Below this are four input fields: "Display Name" with the value "Sample file requirement", "Identifier" with the value "d9c407a0f497-4484-95d9-bddfc b1e750b", and "Description" with the value "Ensures that example.dll version 3.0 or above is installed." At the bottom left, there is a checked checkbox labeled "Enabled". At the bottom right, there are "OK" and "Cancel" buttons.

Display Name

The display name of the [custom requirement](#).

Identifier

The unique identifier of the [custom requirement](#) in GUID format.

Description

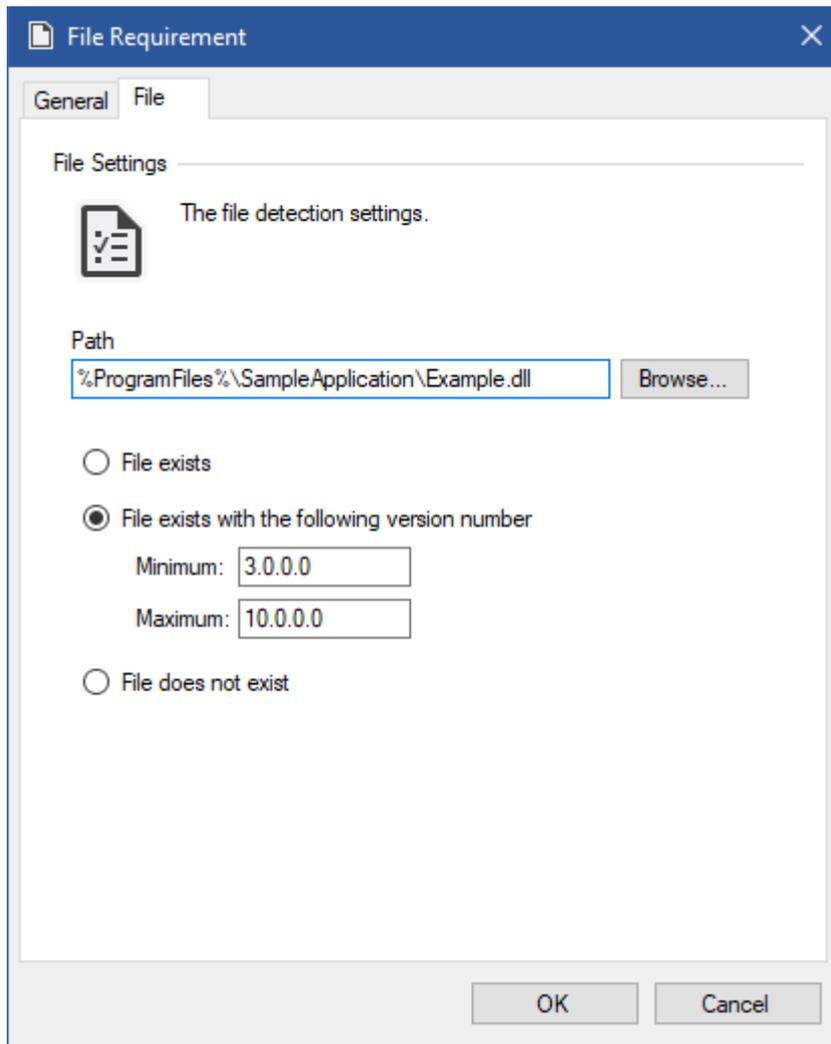
The description of the [custom requirement](#).

Enabled

Determines whether the [custom requirement](#) is enabled.

File Settings

The file settings for a [file requirement](#).



Path

The path to the file to locate. The path can include [environment variables](#).

The path can be the absolute path, or in the case of a [file or application shortcut](#), it may also be a relative path.

File exists

The [file requirement](#) ensures only that the file exists.

File exists with the following version number

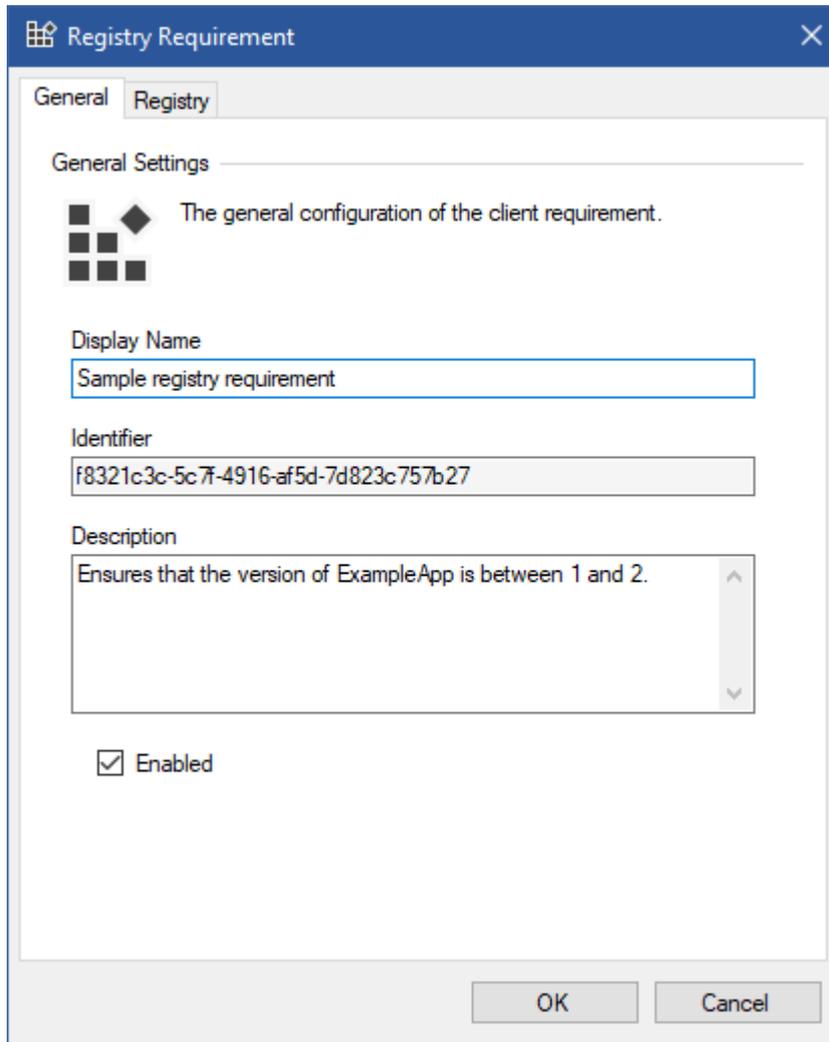
The [file requirement](#) ensures that the file exists, and that the version number of the file is between the specified values inclusively.

File does not exist

The [file requirement](#) ensures that the file does not exist.

Registry Requirement

The registry requirement ensures that a specific registry key or value exists on the client machine before a [shortcut](#) is made available to users.



The screenshot shows a dialog box titled "Registry Requirement" with a close button (X) in the top right corner. It has two tabs: "General" and "Registry", with "Registry" selected. Under the "General Settings" section, there is a description: "The general configuration of the client requirement." Below this are four input fields: "Display Name" with the text "Sample registry requirement", "Identifier" with the GUID "f8321c3c-5c77-4916-af5d-7d823c757b27", and "Description" with the text "Ensures that the version of ExampleApp is between 1 and 2." At the bottom, there is a checked checkbox labeled "Enabled". "OK" and "Cancel" buttons are at the bottom right.

Display Name

The display name of the [custom requirement](#).

Identifier

The unique identifier of the [custom requirement](#) in GUID format.

Description

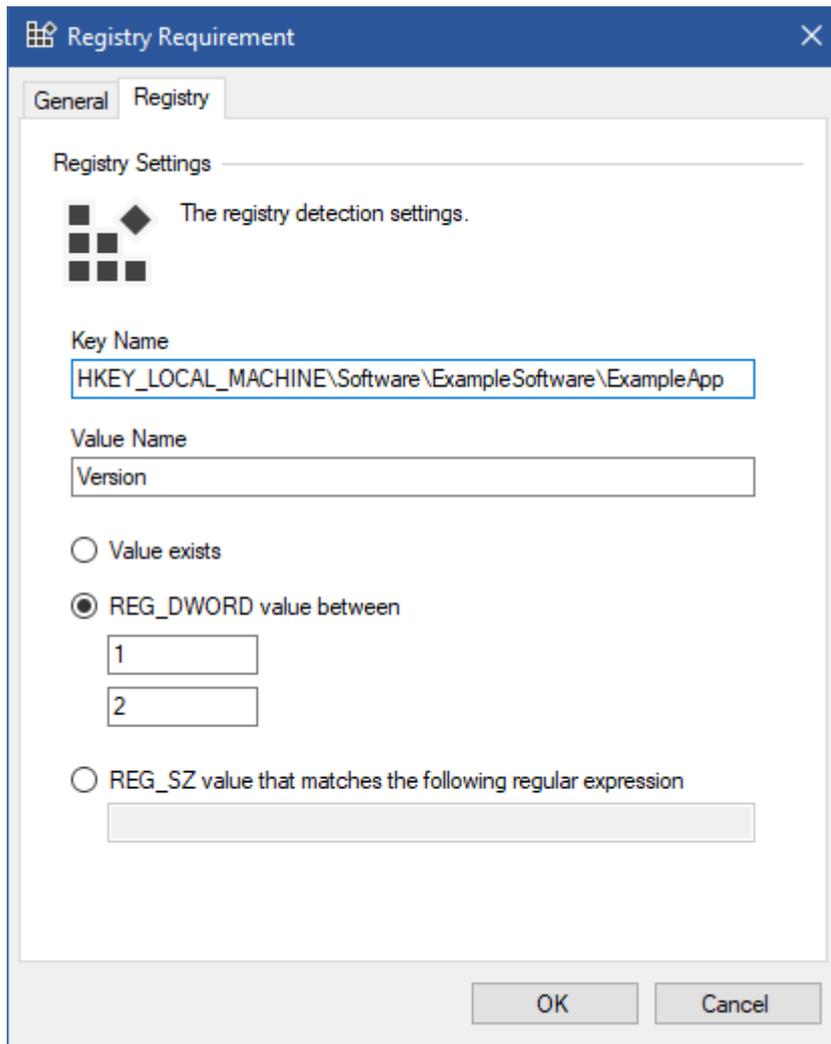
The description of the [custom requirement](#).

Enabled

Determines whether the [custom requirement](#) is enabled.

Registry Settings

The registry settings for a [registry requirement](#).



The screenshot shows a dialog box titled "Registry Requirement" with a close button (X) in the top right corner. It has two tabs: "General" and "Registry", with "Registry" selected. The "Registry Settings" section contains a decorative graphic of squares and diamonds and the text "The registry detection settings." Below this are three input fields: "Key Name" containing "HKEY_LOCAL_MACHINE\Software\ExampleSoftware\ExampleApp", "Value Name" containing "Version", and a radio button selection area. The "Value exists" option is unselected, "REG_DWORD value between" is selected, and its two sub-inputs contain "1" and "2". The "REG_SZ value that matches the following regular expression" option is unselected, and its input field is empty. At the bottom are "OK" and "Cancel" buttons.

Key Name

The name of the registry key to locate. This must start with HKEY_LOCAL_MACHINE or HKEY_CURRENT_USER.

Value Name

The name of the value to locate, if empty the (Default) value is used.

Value Exists

The [registry requirement](#) ensures only that the registry value exists.

REG_DWORD value between

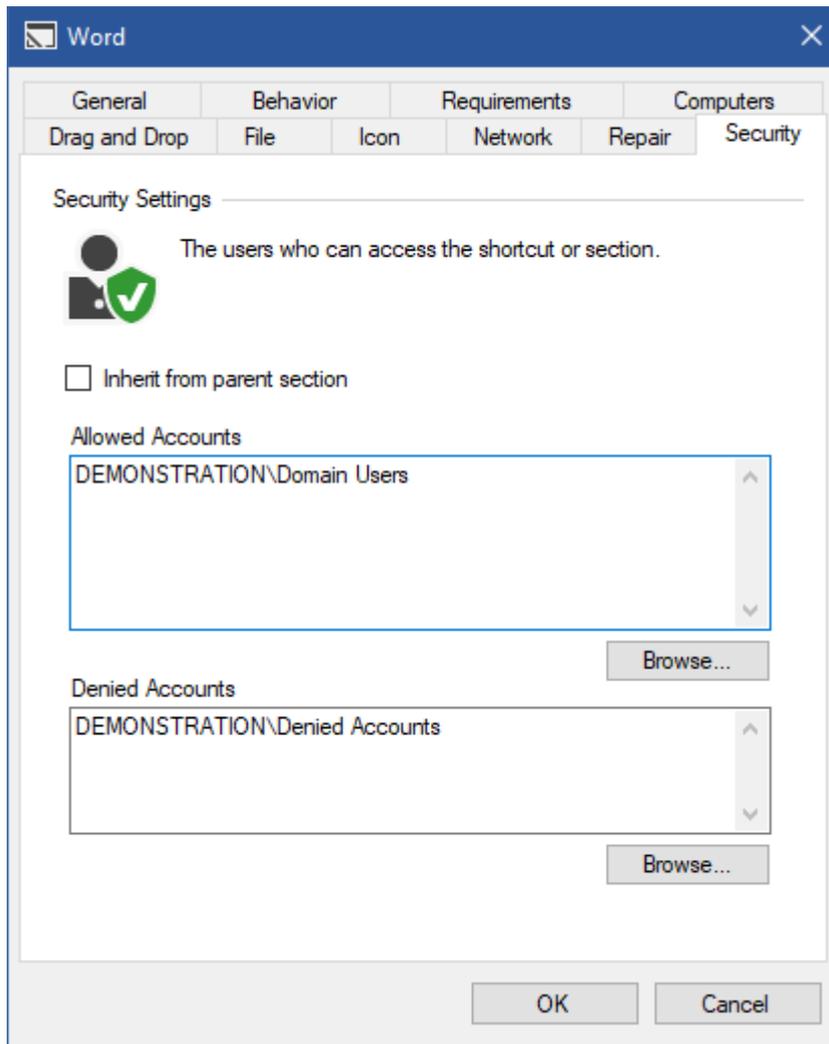
The [registry requirement](#) ensures that the registry value is a REG_DWORD (integer) value between the specified values inclusively.

REG_SZ value that matches the following regular expression

The [registry requirement](#) ensures that the registry value is a REG_SZ (string) value that matches the specified [regular expression](#).

Security

The security settings of [shortcut](#).



Inherit from parent section

Determines whether the security should be inherited from the parent [section](#), or if the [shortcut](#) does not have a parent [section](#), the [default shortcut permissions](#).

Allowed Accounts

The user or group accounts* that have permissions to access this [shortcut](#). Clicking browse displays the [account browser](#).

Denied Accounts

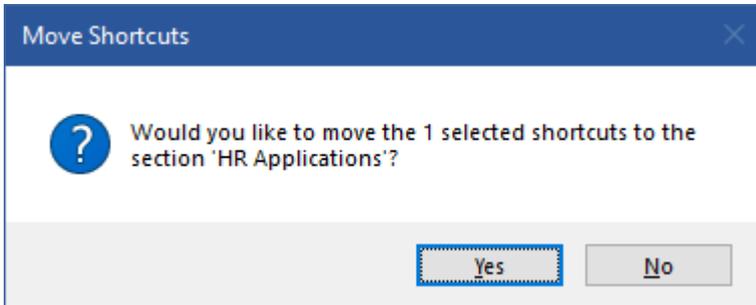
The user or group accounts that are denied permissions to access this [shortcut](#). Deny permissions override allow permissions. Clicking browse displays the [account browser](#).

* [System administrators](#) are automatically given permissions.

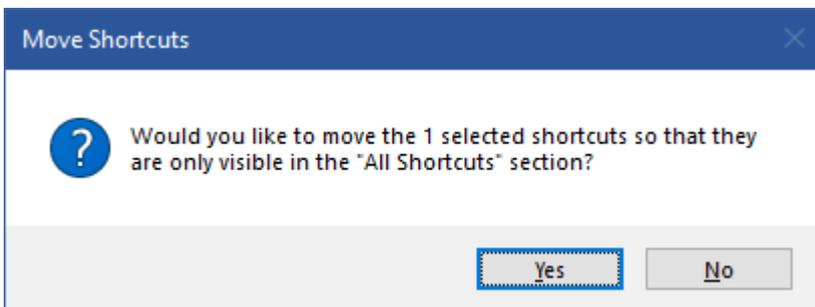
Moving Shortcuts

System administrators can drag and drop [shortcuts](#) between [sections](#) or to the root [section](#).

The following confirmation will be displayed.

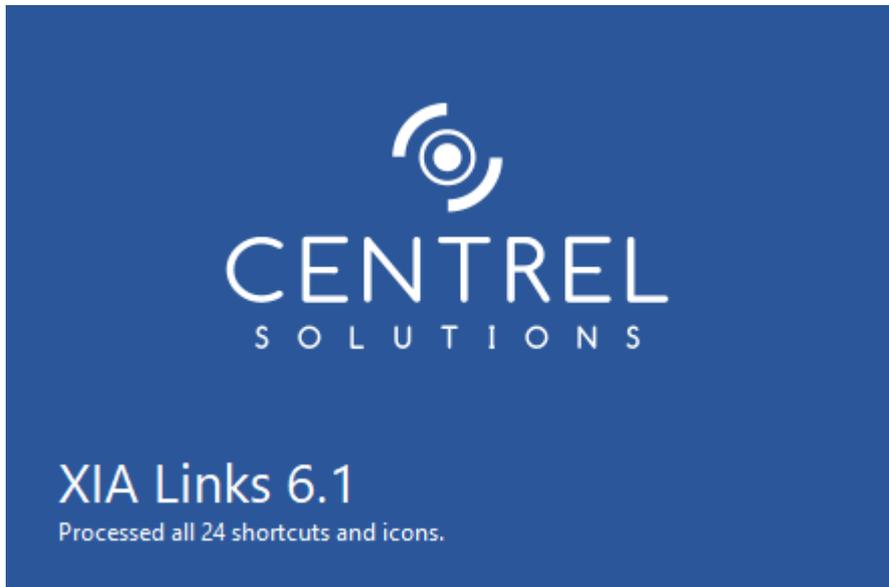


If the shortcut is moved to the root [section](#) it will only be visible in the built-in [all shortcuts section](#).



Shortcut Processor

The shortcut processor runs on the [client](#) and processes the shortcuts configured by [system administrators](#).



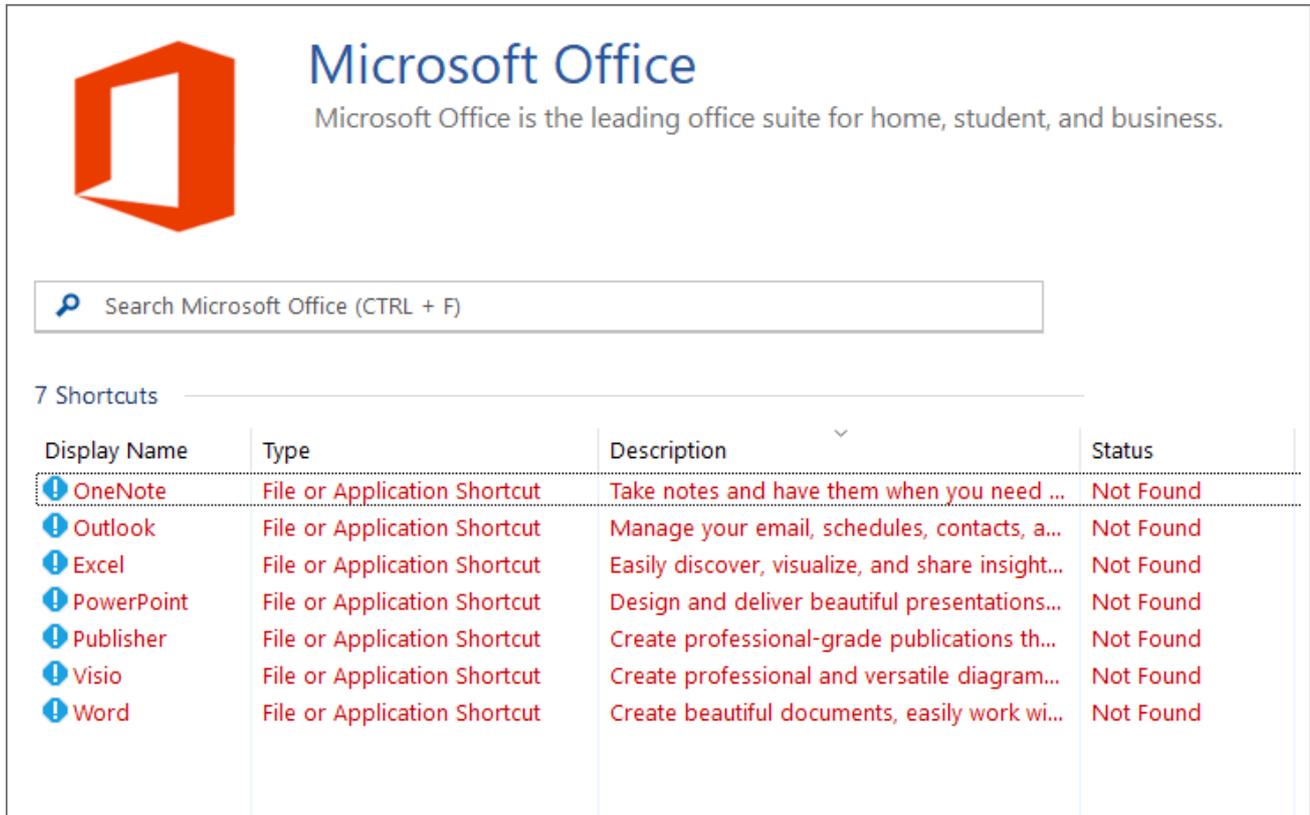
The shortcut processor provides the following functionality:

- Determines whether a [shortcut](#) is [available](#) to the user.
- Locates the path to a [file or application shortcut](#) when multiple possible paths have been configured.
- Determines the appropriate [icon](#) to display for a [shortcut](#).
- Determines whether the [repair](#) function of a [file or application shortcut](#) is enabled and available.

[System administrators](#) can configure the shortcut processor in the [shortcut processor tab](#) in the [client settings](#).

Unavailable Shortcuts

The [shortcut processor](#) determines whether shortcuts are available to the user.



The screenshot shows the Microsoft Office interface with a search bar and a table of shortcuts. The table has four columns: Display Name, Type, Description, and Status. All seven shortcuts listed (OneNote, Outlook, Excel, PowerPoint, Publisher, Visio, and Word) have a status of 'Not Found'.

Display Name	Type	Description	Status
OneNote	File or Application Shortcut	Take notes and have them when you need ...	Not Found
Outlook	File or Application Shortcut	Manage your email, schedules, contacts, a...	Not Found
Excel	File or Application Shortcut	Easily discover, visualize, and share insight...	Not Found
PowerPoint	File or Application Shortcut	Design and deliver beautiful presentations...	Not Found
Publisher	File or Application Shortcut	Create professional-grade publications th...	Not Found
Visio	File or Application Shortcut	Create professional and versatile diagram...	Not Found
Word	File or Application Shortcut	Create beautiful documents, easily work wi...	Not Found

Unavailable shortcuts can be viewed in the [shortcut viewer](#) by selecting the show unavailable shortcuts option on the [view menu](#).

The status displayed is one of the following values

Available

The [shortcut](#) is available to the user.

Critical Error

There was a critical error processing the [shortcut](#). Please see the [client diagnostics log](#) for more information.

Not Enabled

The [shortcut](#) is not [enabled](#). This status will only be displayed to [system administrators](#) as [shortcuts](#) that are not enabled are not displayed to users.

Not Found

The file or directory was not found on the client machine.

Invalid Configuration

The configuration of the [shortcut](#) is invalid.

Not Available Offline

The client machine is currently [offline](#) and the [shortcut](#) has been configured to not be [available](#)

offline.

Not Available On Computer

The [shortcut](#) is not available on the [client computer](#).

Not Available On Network

The [shortcut](#) is not available on any of the [networks](#) to which the client machine is connected.

Client Architecture Requirement Not Met

The client machine does not meet the [architecture requirement](#) for the [shortcut](#).

Client Requirements Not Met

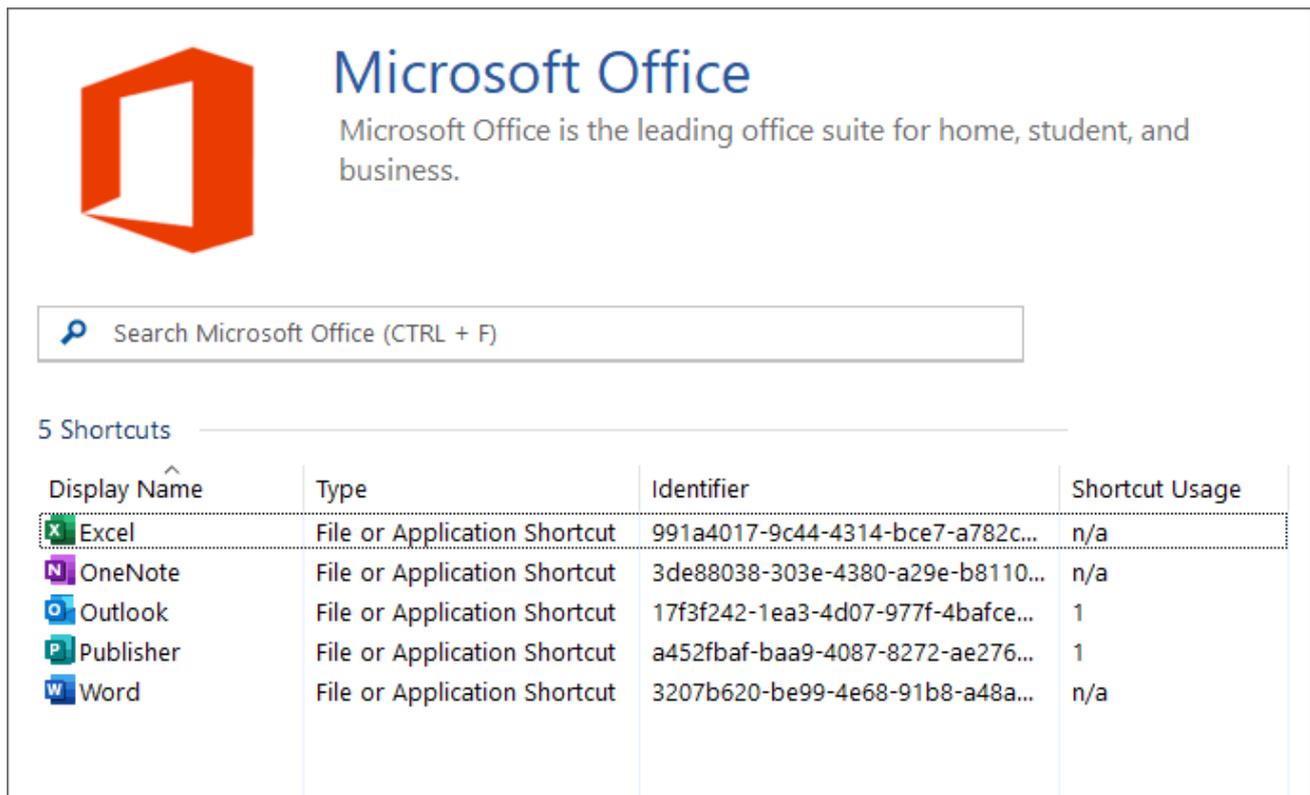
The client machine does not meet one or more of the [custom client requirements](#) for the [shortcut](#).

Shortcut Usage Data

Shortcut usage data provides the ability for [system administrators](#) to see how often a [shortcut](#) has been opened by users of the [server](#).

The functionality can be enabled and configured within the [shortcut usage data settings](#).

Once enabled shortcut usage can be viewed by selecting the Details [view mode](#), and reviewing the *Shortcut Usage* column.



The screenshot shows the Microsoft Office interface. At the top left is the Microsoft Office logo. To its right, the text reads "Microsoft Office" followed by "Microsoft Office is the leading office suite for home, student, and business." Below this is a search bar with the text "Search Microsoft Office (CTRL + F)". Underneath the search bar, it says "5 Shortcuts". A table follows with four columns: "Display Name", "Type", "Identifier", and "Shortcut Usage". The table lists five shortcuts: Excel, OneNote, Outlook, Publisher, and Word. The "Shortcut Usage" column shows values of n/a, n/a, 1, 1, and n/a respectively.

Display Name	Type	Identifier	Shortcut Usage
Excel	File or Application Shortcut	991a4017-9c44-4314-bce7-a782c...	n/a
OneNote	File or Application Shortcut	3de88038-303e-4380-a29e-b8110...	n/a
Outlook	File or Application Shortcut	17f3f242-1ea3-4d07-977f-4bafce...	1
Publisher	File or Application Shortcut	a452fbaf-baa9-4087-8272-ae276...	1
Word	File or Application Shortcut	3207b620-be99-4e68-91b8-a48a...	n/a

System Administrators

System administrators have full access to use and manage [XIA Links Server](#).

Users who are members of the [Administrators group](#) on the machine where [XIA Links Server](#) is installed are automatically given system administrator rights, however additional users and groups can be configured within the [security settings](#) section of the [server settings](#).

Troubleshooting

This section provides troubleshooting steps for the [XIA Links Client](#).

Slow Load Times

This section provides information for troubleshooting and improving [slow load times](#) of the [XIA Links Client](#).

Maximum Message Size Exceeded

Symptoms

When you open the [XIA Links Client](#) you see the error

The maximum message size quota for incoming messages (value) has been exceeded. To increase the quota, use the `MaxReceivedMessageSize` property on the appropriate binding element.

Cause

The issue can be seen when you have a large number of system managed [icons](#) configured in the [custom icons directory](#).

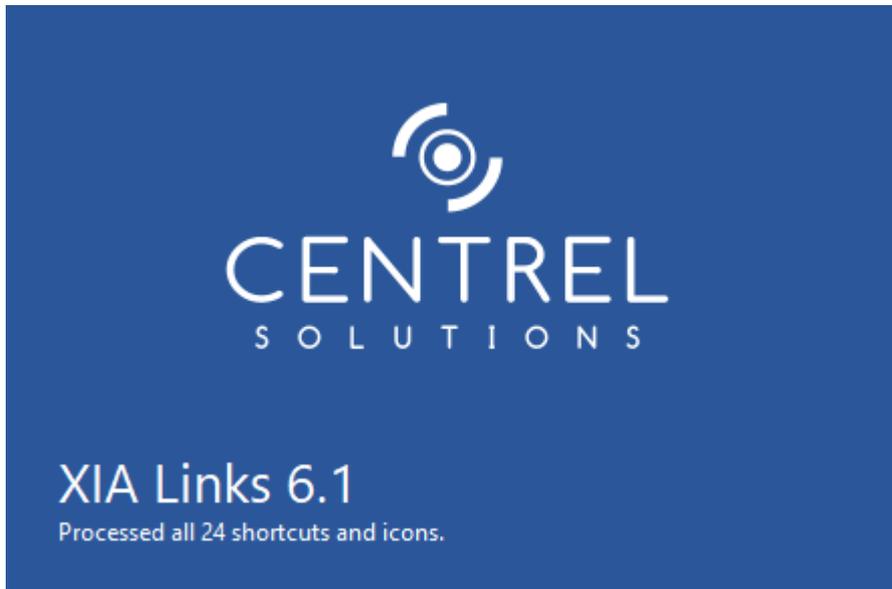
Resolution

To resolve the issue

- Reduce the number of system managed [icons](#) configured.
- or -
- Increase the value of the Maximum Received Message Size (MB) [Group Policy setting](#).

Slow Load Times

This section provides information for troubleshooting and improving the load times of the [XIA Links Client](#).



When the [XIA Links Client](#) starts the [shortcut processor](#) will analyze the configured [shortcuts](#).

To determine which [shortcuts](#) are slowing the load times:

- Ensure that [unavailable shortcuts](#) are visible by selecting the option on the [view menu](#).
- Select the details [view mode](#).
- Review the processing time column.



Microsoft Office

Microsoft Office is the leading office suite for home, student, and business.

Search Microsoft Office (CTRL + F)

5 Shortcuts

Display Name	Type	Processing Time (ms)	Shortcut Usage
Excel	File or Application Shortcut	23,020	n/a
OneNote	File or Application Shortcut	0	n/a
Outlook	File or Application Shortcut	0	1
Publisher	File or Application Shortcut	0	1
Word	File or Application Shortcut	0	n/a

NOTE: For more detailed information enable the [client diagnostics](#), click [refresh](#) on the [view menu](#), and review the [diagnostics log file](#).

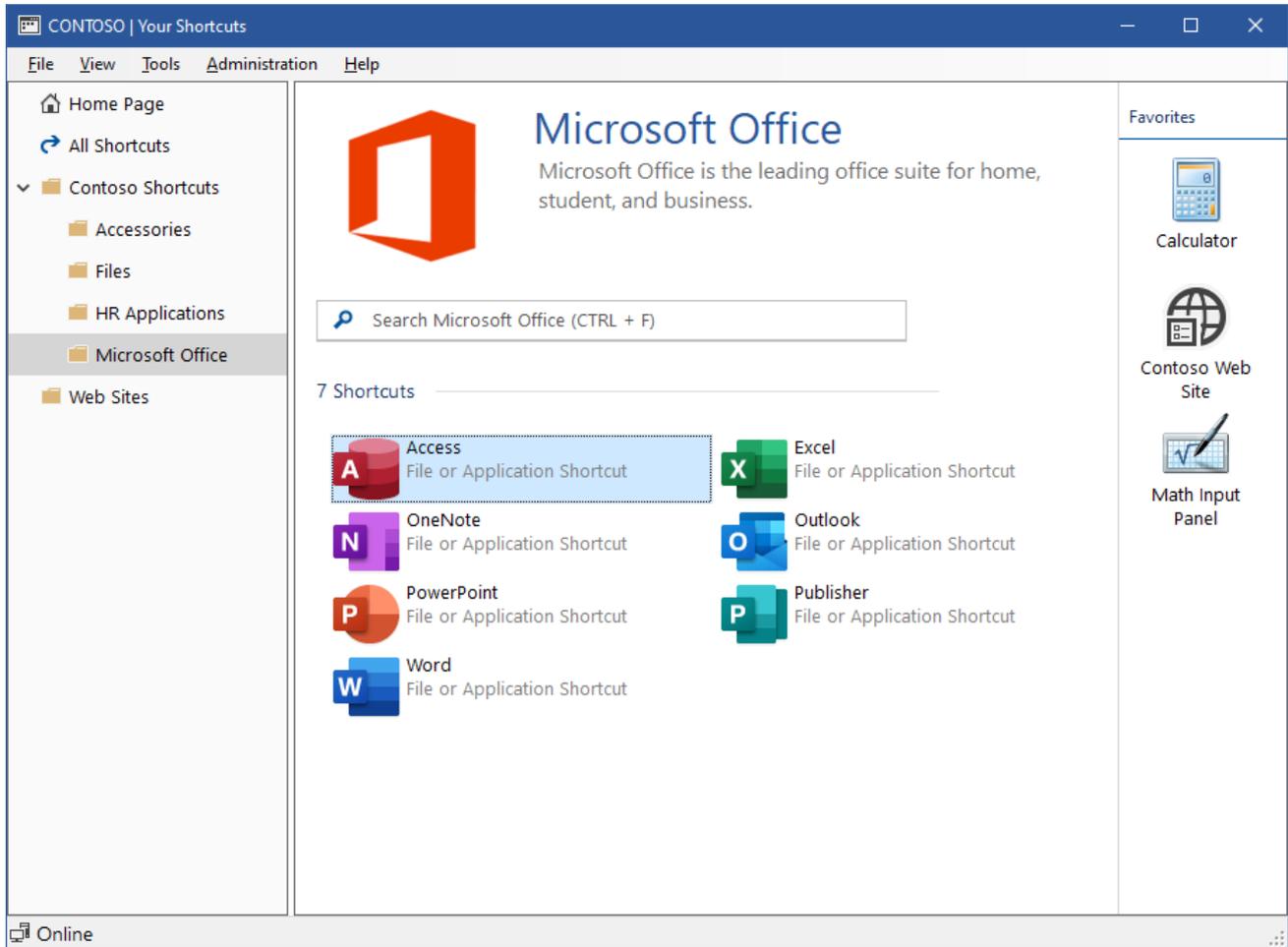
Typically [shortcuts](#) that use slow or unavailable network paths are responsible for slowing the load times.

This can be resolved by taking the following steps.

- Resolve the performance issue with the network if possible.
- Configure [shortcuts](#) that use [network paths](#) to not be [available offline](#).
- Do not use [unmanaged icon files](#) that use network paths.
- Configure [shortcuts](#) that use [network paths](#) to use the [exclude file existence check](#) option.

User Interface

The main user interface of the [XIA Links Client](#).



Favorites

The [favorites](#) panel displays [shortcuts](#) that have been configured as a [favorite](#) by a [system administrator](#) within the [shortcut settings](#) and to which the user has [permissions](#).

Menu

The drop down [menu](#).

Navigation

The [navigation](#) provides access to the [home page](#), built-in [all shortcuts](#) section, and [sections](#) that have been created by a [system administrator](#) to which the user has [permissions](#).

Search

Allows the user to [search](#) the shortcuts in the currently selected [section](#).

Status Strip

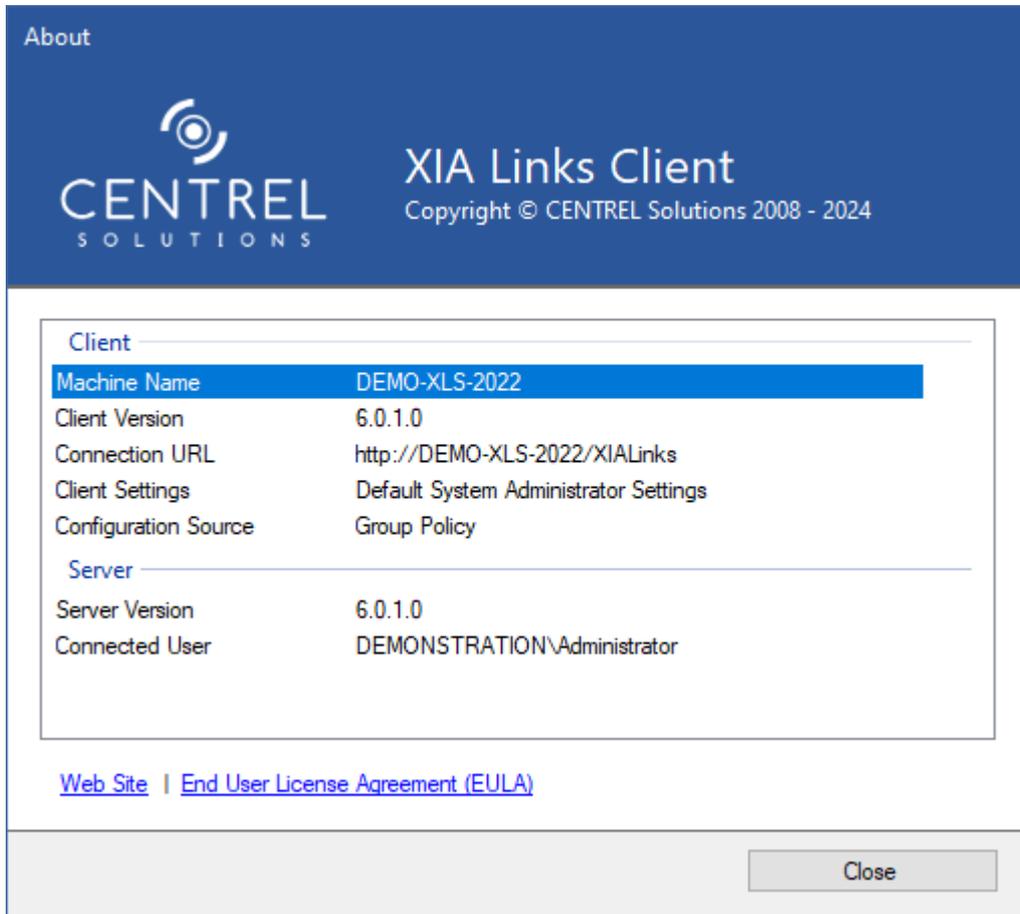
The [status strip](#) displays information about the [online / offline status](#).

Shortcut Viewer

The [shortcut viewer](#) displays the [shortcuts](#) available to the user in the currently selected [section](#) to which the user has [permissions](#).

About Dialog

The about dialog shows information about the [client](#), and the [server](#) to which the [client](#) is connected.



Machine Name

The NetBIOS name of the computer running the [XIA Links Client](#).

Client Version

The version of the [XIA Links Client](#).

Connection URL

The URL used to connect to the [XIA Links Server](#).

Client Settings

The name of the [client settings](#) that has been applied.

Configuration Source

The source of the configuration

- Local User Registry
- Group Policy

Server Version

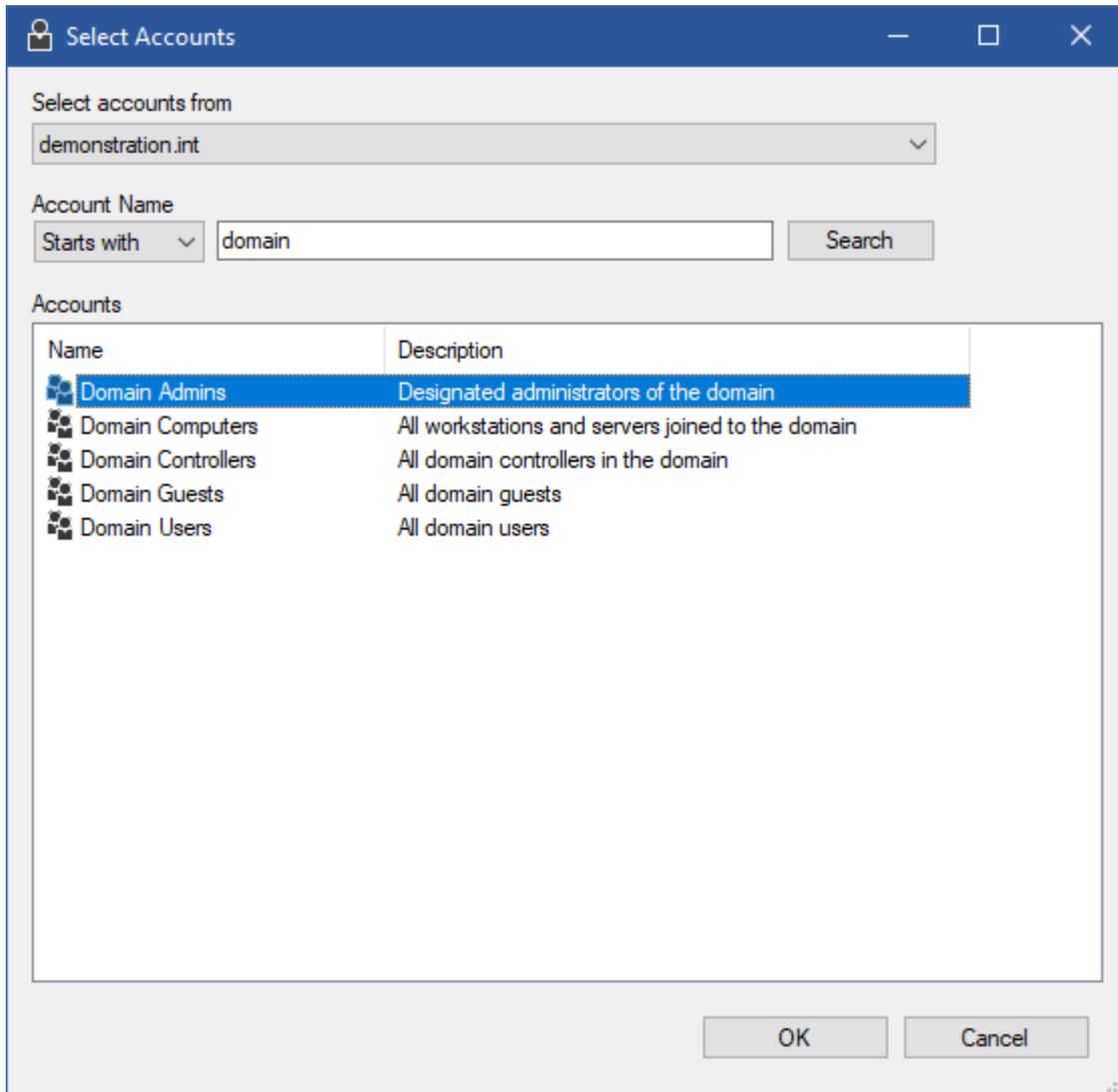
The version of the [XIA Links Server](#) to which the [XIA Links Client](#) is connected.

Connected User

The name of the user that is connected to the [XIA Links Server](#).

Account Browser

The account browser allows you to select user and group accounts that are accessible to the XIA Links Server.



Select accounts from

The Active Directory domain or computer from which the accounts are to be selected.

Starts with

Searches for accounts that start with the specified text.

Contains

Searches for accounts that contain the specified text.

Is Exactly

Searches for accounts that match the specified text exactly.

Search

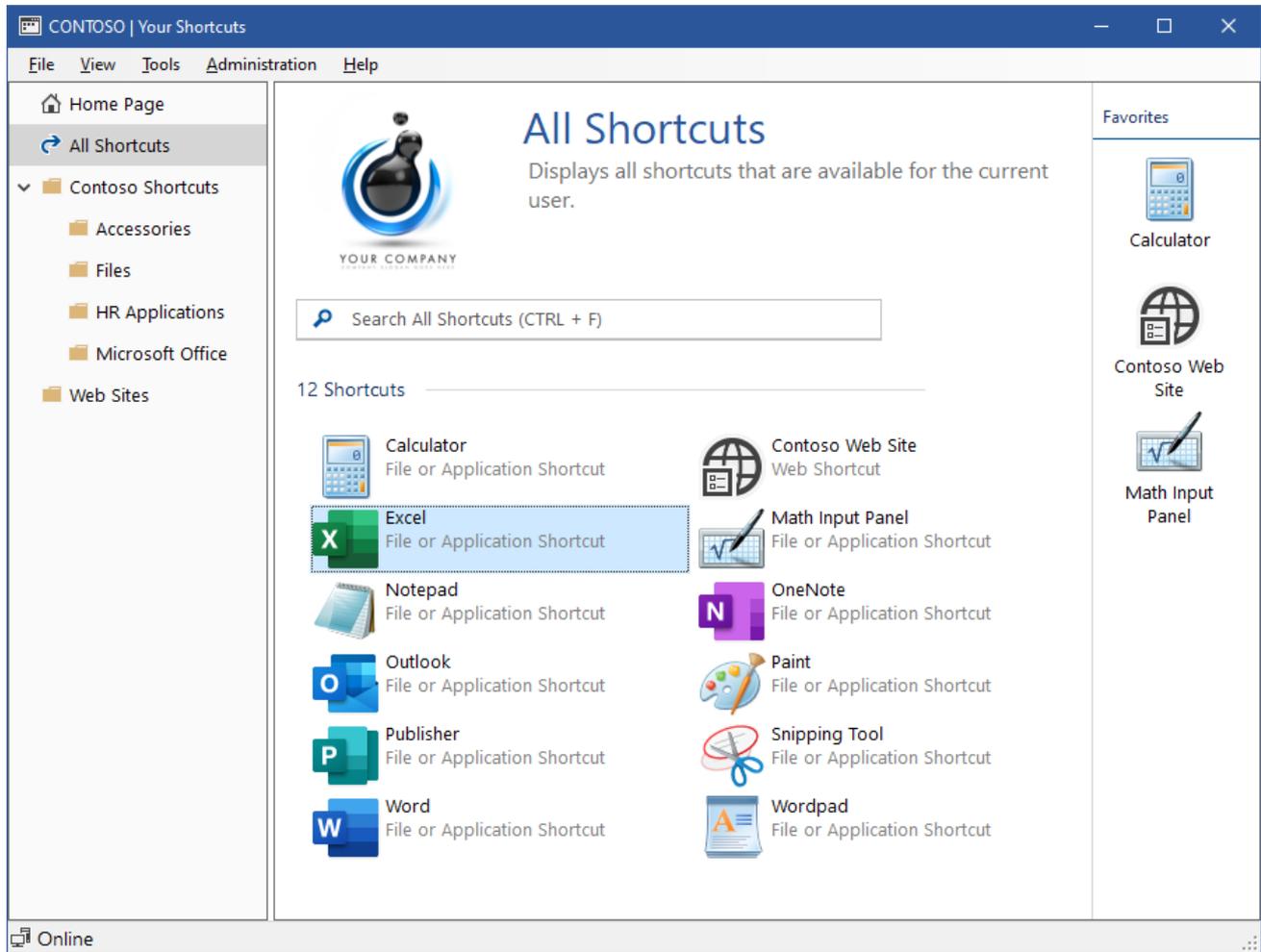
Performs a search of the specified Active Directory domain.

Accounts

The accounts from which the selection can be made.

All Shortcuts Section

The all shortcuts section is a built-in section that displays shortcuts to which the user has permissions.



System administrators can configure the visibility and description text of the all shortcuts section in the view settings.

System administrators can configure the name of the all shortcuts section in the localization settings.

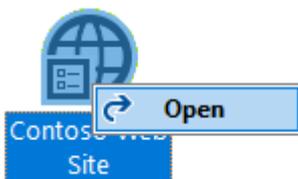
Favorites

The favorites panel displays [shortcuts](#) that have been configured as a favourite by a [system administrator](#) within the [behavior](#) tab of the [shortcut settings](#) and to which the user has [permissions](#).



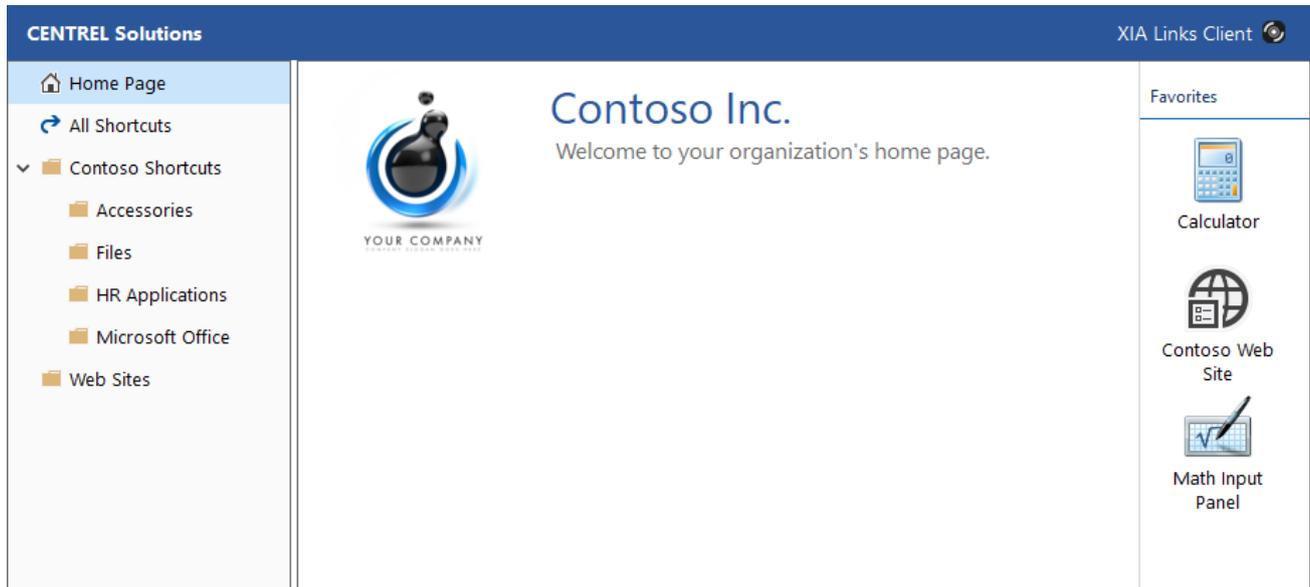
If there are no favorites available to the user, the favorites panel is not displayed. The favorites panel can also be hidden by [system administrators](#) within the [view settings](#).

Users can open a shortcut either by double clicking the shortcut, or right clicking the shortcut and clicking open.



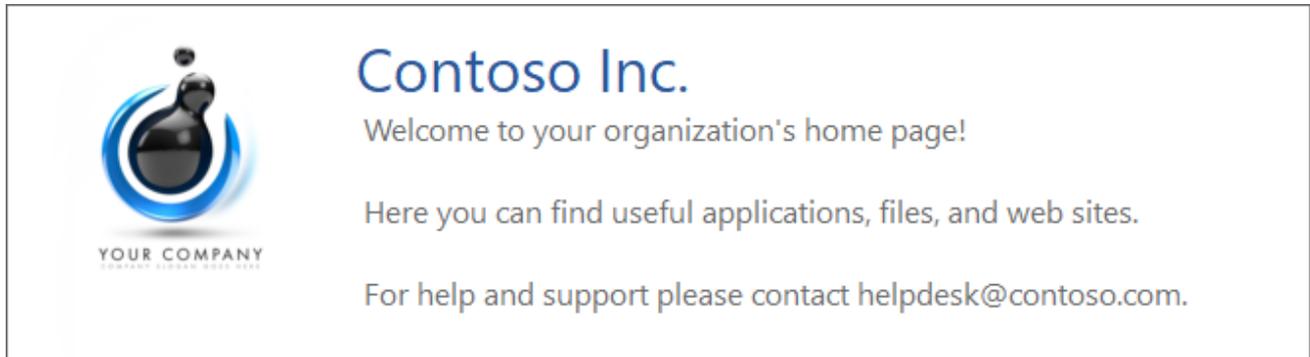
Header Panel

The header panel allows you to configure information and a logo that is visible to users of the **XIA Links Client** regardless of which **section** is currently selected.



Home Page

The home page allows you to configure a title and description to display to users to introduce them to the [XIA Links Client](#).

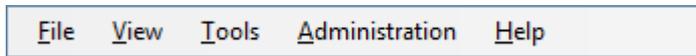


The home page can be enabled, and the title and description text set, by [system administrators](#) within the [home page settings](#).

The home page can be configured to be displayed automatically when the [XIA Links Client](#) is opened within the [view settings](#).

Menu

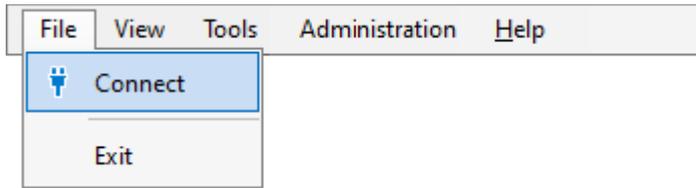
The options available on the menu depend on whether the user is a system administrator, and the configured [client menu settings](#).



[System administrators](#) can localize the text displayed on the menu using the [client localization settings](#).

File Menu

The file [menu](#) provides the following options



Connect

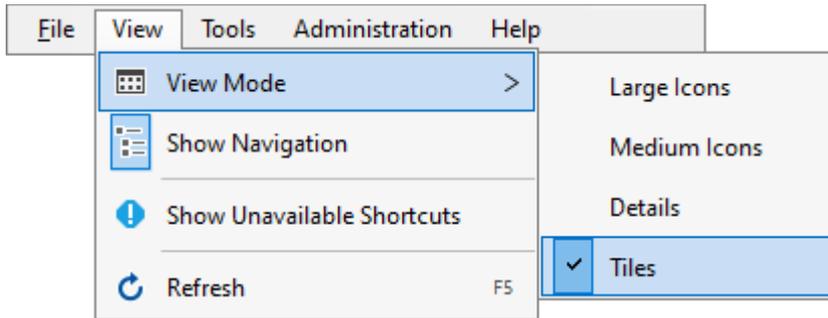
Allows the user to connect to the [XIA Links Server](#) using the manual [connection form](#), if this is enabled in [Group Policy](#).

Exit

Exits the application.

View Menu

The view [menu](#) provides the following options



View Mode

Determines the [view mode](#).

Show Navigation

Determines whether to show the [navigation](#).

Show Unavailable Shortcuts

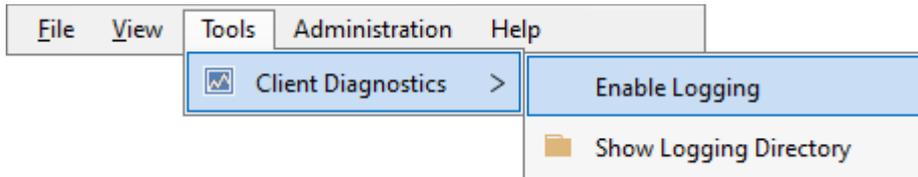
Determines whether the [shortcut viewer](#) should show [unavailable shortcuts](#).

Refresh

Refreshes the current configuration.

Tools Menu

The tools [menu](#) provides the following options



Client Diagnostics

The client diagnostics menu.

Enable Logging

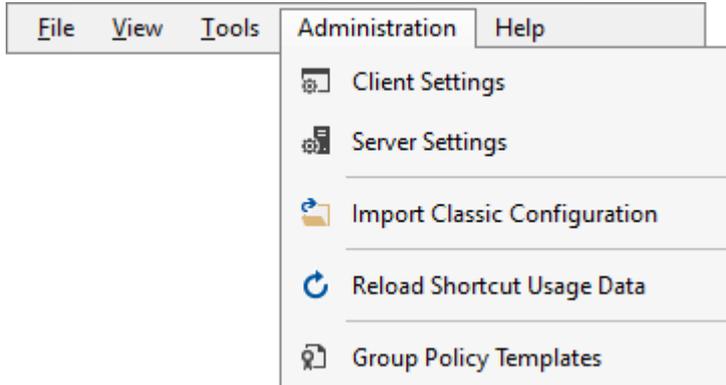
Enables [client diagnostics](#) logging.

Show Logging Directory

Opens the directory in which the [client diagnostics](#) log is written.

Administration Menu

The administration [menu](#) is available only to [system administrators](#) when the client is [online](#) and provides the following options



Client Settings

Displays the [client settings administration](#).

Server Settings

Displays the [server settings](#).

Import Classic Configuration

Displays the [import classic configuration](#) interface.

Reload Shortcut Usage Data

Reloads the latest [shortcut usage data](#) from the [XIA Links Server](#).

Group Policy Templates

Displays the [Group Policy template files](#).

Help Menu

The help [menu](#) provides the following options



View Help

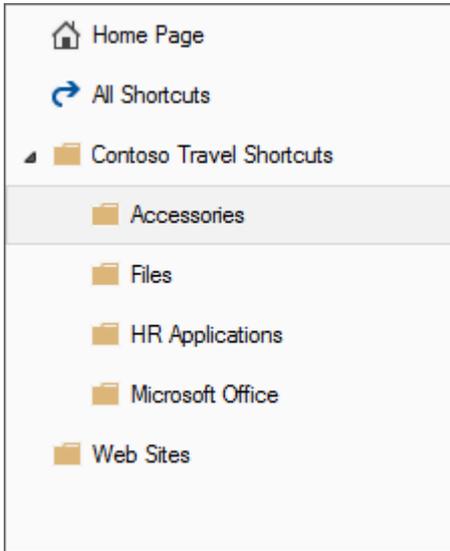
Displays the help.

About

Displays the [about dialog](#).

Navigation

The navigation provides access to the [home page](#), built-in [all shortcuts section](#), and [sections](#) that have been created by a [system administrator](#) to which the user has [permissions](#).



The visibility and default width of the navigation can be set by [system administrators](#) within the [view settings](#).

Search

The search allows a user to locate shortcuts within the currently selected [section](#) or built in [all shortcuts section](#).



[System administrators](#) can configure the search within the [search settings](#).

Title Panel

The title panel is displayed for [sections](#), the built-in [all shortcuts section](#), and the [home page](#).



[System administrators](#) can configure the title panel within the [title settings](#).

[Sections](#) can be configured to display the default image configured in the [title settings](#), or to display their own [custom image](#).

Shortcut Viewer

The shortcut viewer displays the [shortcuts](#) available to the user.

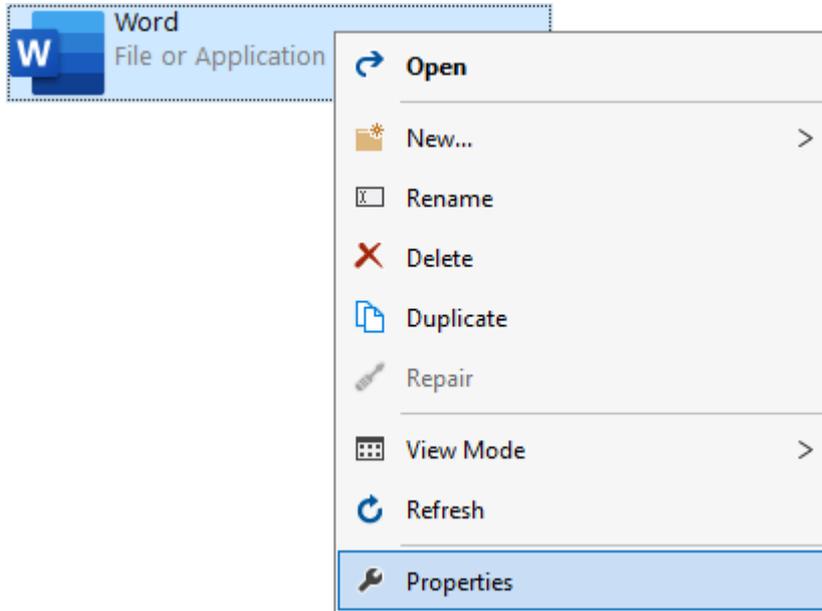


The shortcut viewer has multiple [view modes](#).

Right clicking a shortcut displays the [shortcut context menu](#).

Context Menu

The shortcut context menu is displayed when the user right clicks a [shortcut](#) in the [shortcut viewer](#). The options available are determined by whether the user is a [system administrator](#), and whether one or more [shortcuts](#) are currently selected.



Open

Opens the currently selected [shortcut](#).

New...

Displays the new shortcut menu for [system administrators](#).

New Directory Shortcut

Allows [system administrators](#) to create a new [directory shortcut](#).

New File or Application Shortcut

Allows [system administrators](#) to create a new [file or application shortcut](#).

New Web Shortcut

Allows [system administrators](#) to create a new [web shortcut](#).

Rename

Allows [system administrators](#) to rename the currently selected [shortcut](#).

Delete

Allows [system administrators](#) to delete the currently selected [shortcut](#) or [shortcuts](#).

Duplicate

Allows [system administrators](#) to duplicate the currently selected [shortcut](#).

Repair

Runs the [repair](#) for the currently selected [shortcut](#) if available. This option only applies to [file or application shortcuts](#).

View Mode

Displays the [view mode](#) context menu.

Refresh

Refreshes the current configuration.

Properties

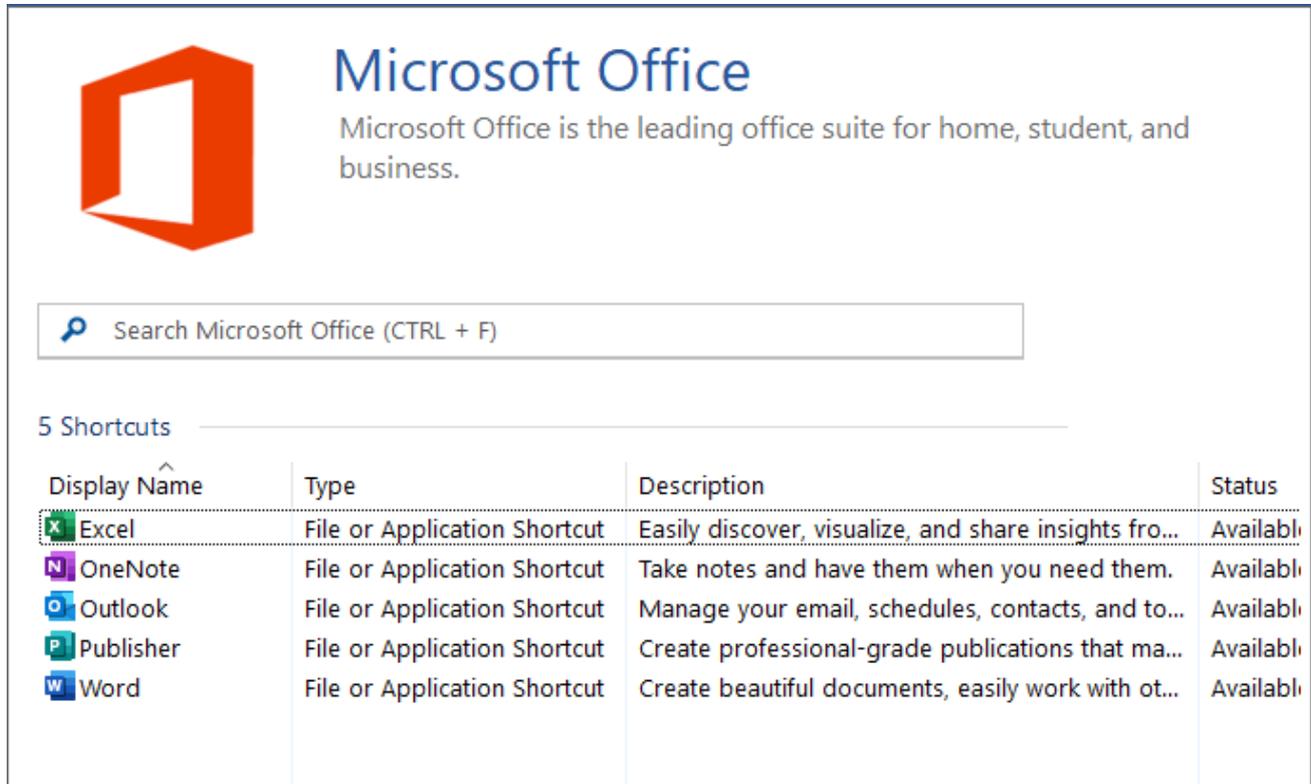
Allows [system administrators](#) to display the properties of the currently selected [shortcut](#).

View Mode

Details

Displays detailed information about the [shortcuts](#) such as the [processing time](#) and [shortcut usage data](#), with a 16x16 pixel icon.

Pressing CTRL + automatically sizes the columns in this view mode.



Microsoft Office
Microsoft Office is the leading office suite for home, student, and business.

Search Microsoft Office (CTRL + F)

5 Shortcuts

Display Name	Type	Description	Status
Excel	File or Application Shortcut	Easily discover, visualize, and share insights fro...	Available
OneNote	File or Application Shortcut	Take notes and have them when you need them.	Available
Outlook	File or Application Shortcut	Manage your email, schedules, contacts, and to...	Available
Publisher	File or Application Shortcut	Create professional-grade publications that ma...	Available
Word	File or Application Shortcut	Create beautiful documents, easily work with ot...	Available

Tiles

Displays the [shortcuts](#) as tiles with a 48x48 pixel icon.



Microsoft Office

Microsoft Office is the leading office suite for home, student, and business.

 Search Microsoft Office (CTRL + F)

5 Shortcuts

 Excel File or Application Shortcut	 OneNote File or Application Shortcut
 Outlook File or Application Shortcut	 Publisher File or Application Shortcut
 Word File or Application Shortcut	

Medium Icons

Displays the [shortcuts](#) with a 48x48 pixel icon.



Microsoft Office

Microsoft Office is the leading office suite for home, student, and business.

 Search Microsoft Office (CTRL + F)

5 Shortcuts

 Excel	 OneNote	 Outlook	 Publisher	 Word
-------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------

Large Icons

Displays the [shortcuts](#) with a large 96x96 pixel icon.



 **Microsoft Office**
Microsoft Office is the leading office suite for home, student, and business.

 Search Microsoft Office (CTRL + F)

5 Shortcuts

 Excel

 OneNote

 Outlook

 Publisher

 Word

Unavailable Shortcuts

Shortcuts that are **not available** can be viewed by selecting the show unavailable shortcuts option on the **view** menu.

Unavailable shortcuts are displayed in red.



Microsoft Office

Microsoft Office is the leading office suite for home, student, and business.

1 Shortcuts



Access
File or Application Shortcut

The reason the shortcut is unavailable can be seen in the details **view mode**.



Microsoft Office

Microsoft Office is the leading office suite for home, student, and business.

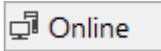
1 Shortcuts

Display Name	Type	Description	Status	Processing Time (ms)
 Access	File or Application Shortcut	Microsoft Access	Not Found	0

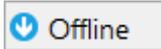
Status Strip

The status strip determines whether the [client](#) is currently online or [offline](#).

Online (connected to the [server](#))



Running in [offline mode](#).



End User License Agreement (EULA)

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XIA Links Server
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Last revised: 15th January 2025

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