

Installing Aras Innovator

Client Browser Configuration

The Aras Innovator 40 - Installation Guide walks you through the steps needed to install Aras Innovator and upon completion your IT System Administrators should review the relevant document for client settings configuration.

- *Aras Innovator 40 - Client Settings for Chrome on Windows*
- *Aras Innovator 40 - Client Settings for Edge on Windows*
- *Aras Innovator 40 - Client Settings for Firefox on Windows*
- *Aras Innovator 40 - Client Settings for Chrome on Mac*
- *Aras Innovator 40 - Client Settings for Firefox on Mac*

The client settings document walks you through the necessary steps to configure client PC machines to run the Aras Innovator software. These documents can be found in the Documentation folder of the Aras Innovator CD image.

Installing Aras Innovator Server

The Aras Innovator installation file may be obtained from the Aras Innovator CD Image. It is recommended not to delete this copy of the MSI file when the installation is complete.

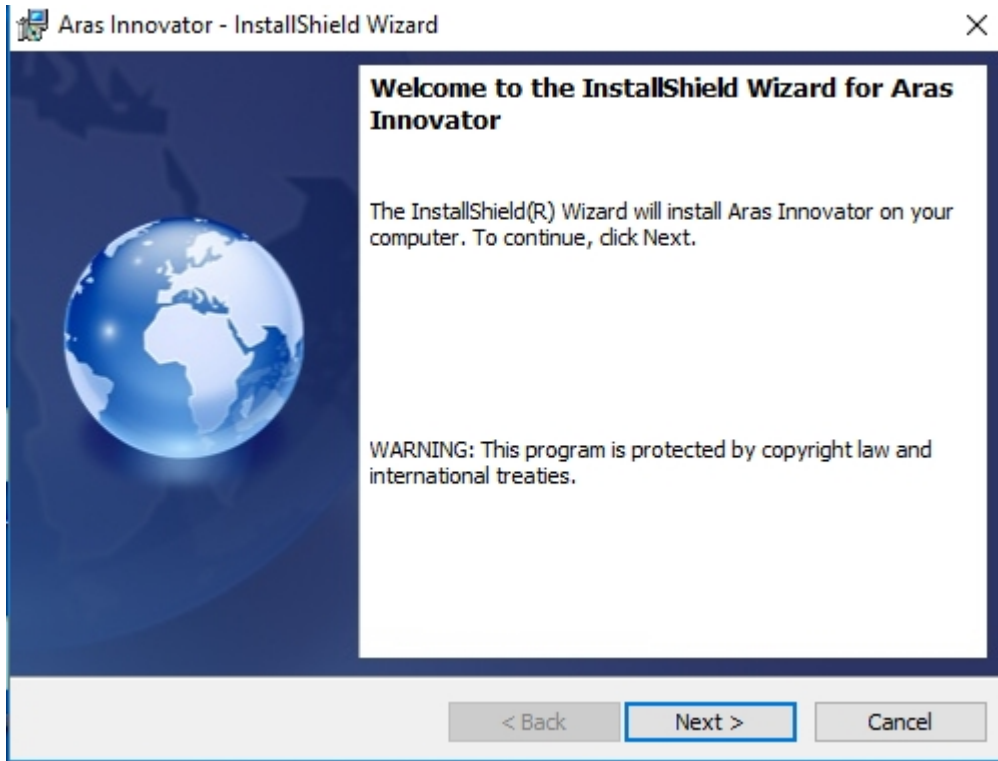
Run the InnovatorSetup.msi File

Double click on the file InnovatorSetup.msi to start the Aras Innovator Installer.

Welcome Page

Click Next to proceed or Cancel to exit setup.





License Agreement

Make sure that you read the license agreement carefully before agreeing and proceeding with the install.





This screen allows you to print the license agreement using a rich text editor, such as Wordpad, by clicking **Print**. The **Next** button remains disabled, until the I accept the terms in the license agreement option is selected.

1. Click **Next** to proceed with the installation.
2. Click **Back** to return to the previous screen.
3. Click **Cancel** to exit setup.

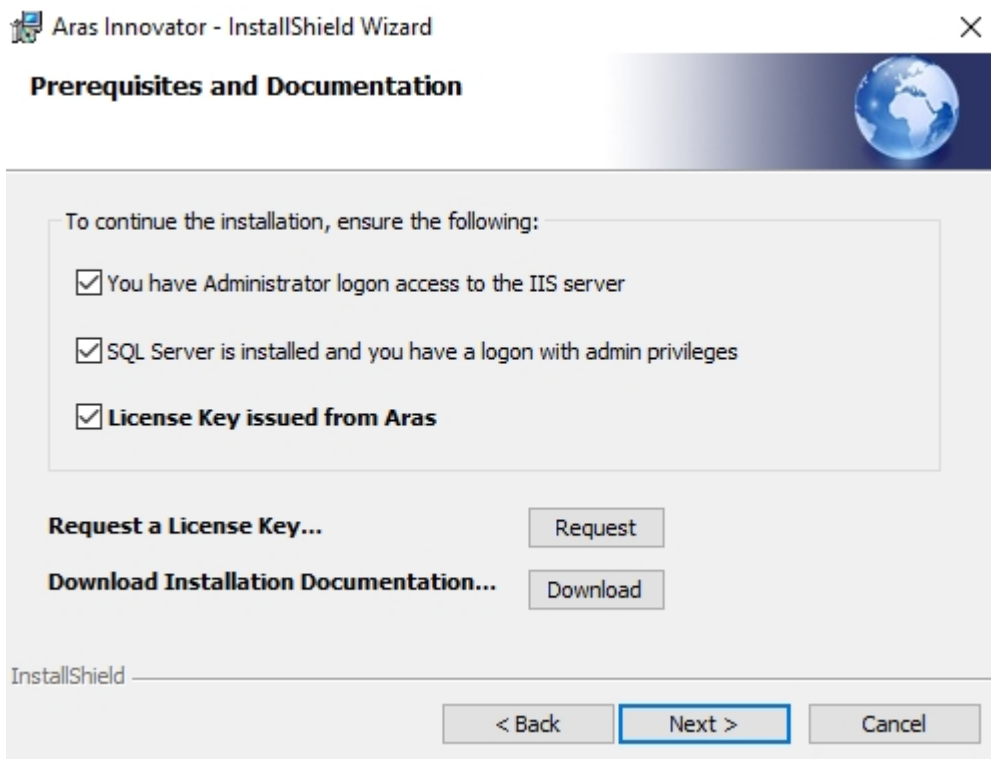
Prerequisites and Documentation

Ensure you have reviewed the *Aras Innovator – Installation Guide* and have all necessary components installed and configured on the server.

Important

Before you do a complete installation of Aras Innovator 40, make sure that you have installed all of the prerequisites otherwise you will not be able to configure an OAuth password for OAuth certificates.





- **Select the following checkboxes:**

- You have Administrator login access to the IIS server: You have administrative rights on the computer you are installing to and have the IIS server installed and configured.
- SQL Server is installed, and you have a login with admin privileges:
 - You have installed an MS SQL Server instance on the database server.
 - You must have SQL Server Authentication enabled.
 - You know the SQL Server login/passwords needed for installation.
- License Key issued from Aras

If you have not obtained a license key at this time, do so now.

Important

The **Next** button is enabled only after you select all three options.

If you do not have a license key, click the Request button associated with Request a License Key to automatically go to the license request page at <https://www.aras.com/support/> . A license key will be emailed to you. See section 2.2 Obtaining a Framework License.

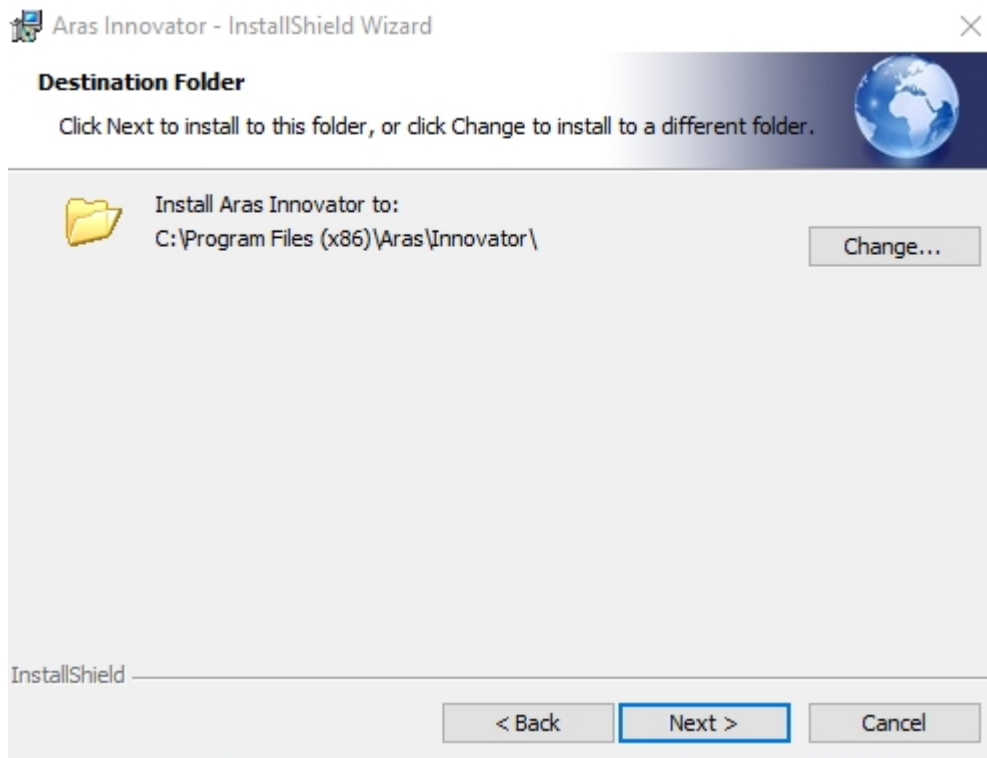


Click Download to automatically go to the documentation page at <https://www.aras.com/support/>

- Click **Next** to proceed with installation.
- Click **Back** to return to the previous screen.
- Click **Cancel** to exit setup.

Aras Innovator Destination Folder

This screen allows you to specify the directory to which Aras Innovator should be installed. The default directory path is C:\Program Files (x86)\Aras\Innovator. But you can click Change... to select a directory of your choice. This document assumes the default value.

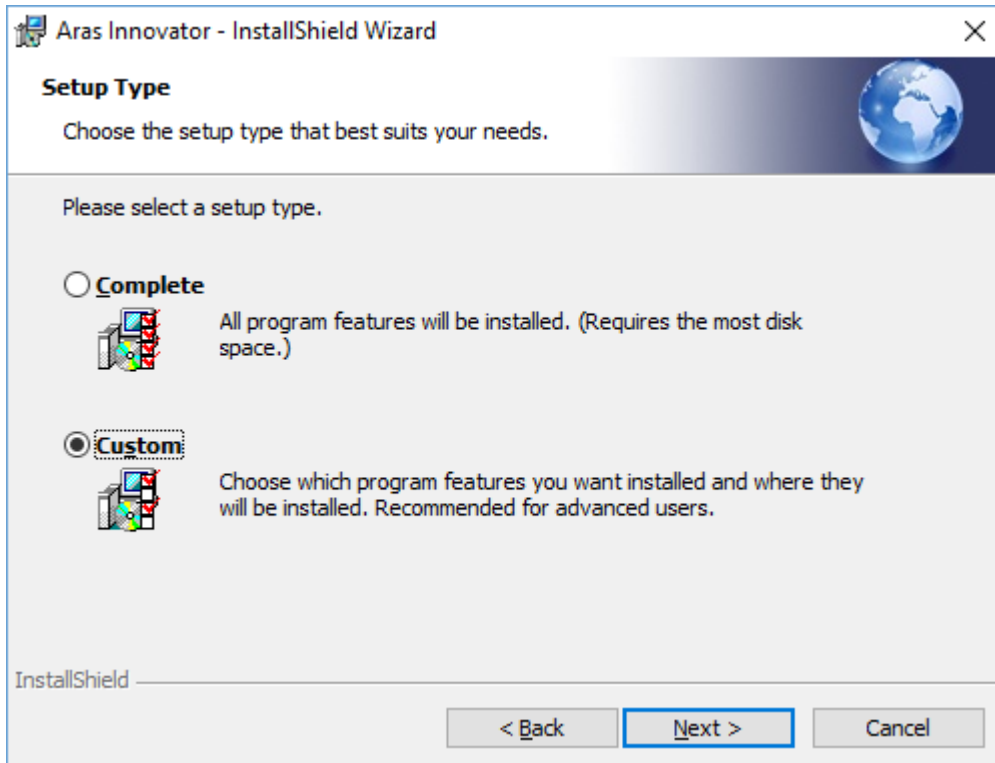


- Click **Next** to proceed with installation.
- Click **Back** to return to the previous screen.
- Click **Cancel** to exit setup.

Setup Type

Specify either the Complete or Custom option for installation.

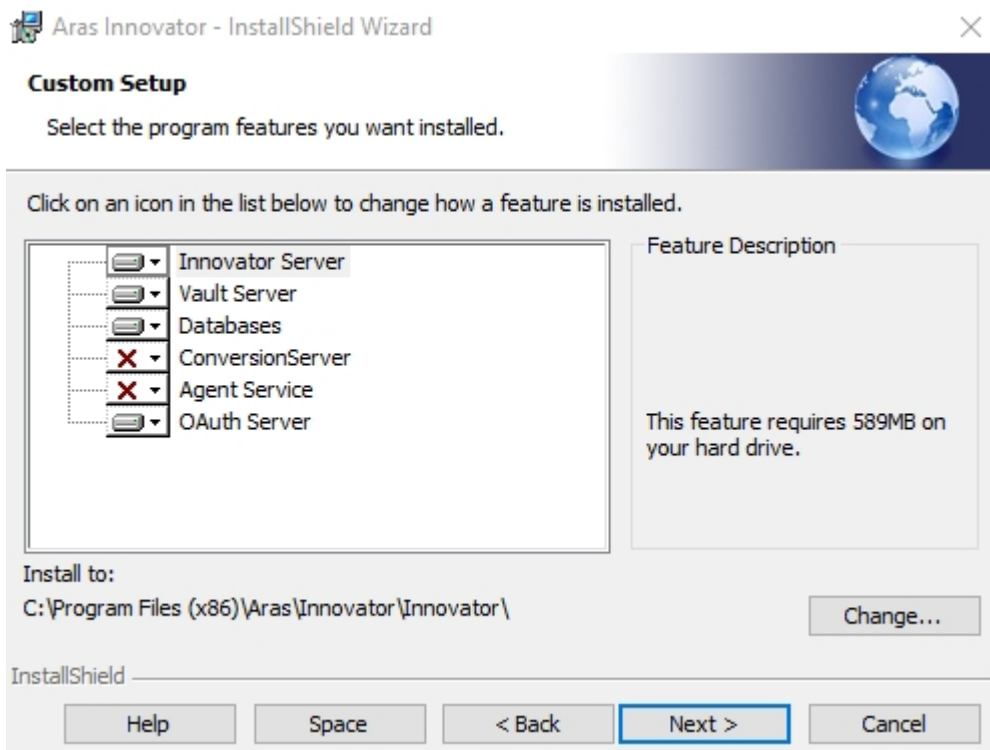




- **Complete:** This option installs Aras Innovator with all the features. If you select this option, the OAuth Server Setup screen will not appear, and you will not be able to create a custom OAuth password. A random password will be automatically generated instead.
- **Custom:** This option allows you to select only the feature set necessary. By default, the Custom option is selected. The default custom installation installs the Aras Innovator Server, Vault Server, Database Server, and OAuth Server, but not the Conversion Server or Agent Service. Choosing Custom enables you to configure a password for OAuth certificates.
 - Click **Next** to proceed with installation.
 - Click **Back** to return to the previous screen.
 - Click **Cancel** to exit setup.

Custom Setup

If you choose Custom Setup, the following dialog appears. If you choose Complete Setup Type, go to section 0 License Configuration and follow that procedure.



1. Choose the Aras Innovator features that you want to install on your system:
 - Aras Innovator Server
 - Vault Server
 - Databases
 - Conversion Server
 - Agent Service
 - OAuth Server
2. Select/deselect the services by clicking on the appropriate service.

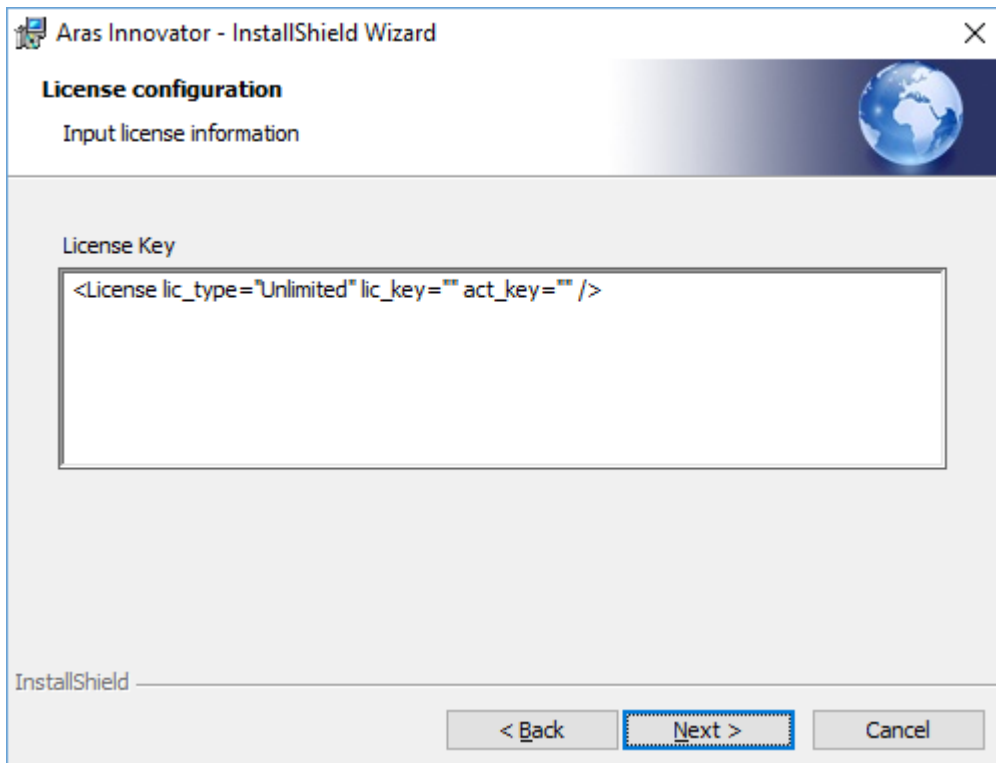
Important

This document assumes a custom installation was chosen, excluding the Conversion Server and Agent Service. It is assumed the Conversion Server and Agent Service will be installed on a separate server from the Aras Innovator Server in a production instance. For more information, refer to section [5](#) Configuring Aras Innovator (Optional).

License Configuration

License Key: A Framework License key obtained from Aras Corporation. If you have not obtained a license key at this time, do so now; refer to section 2.2 Obtaining a Framework License).

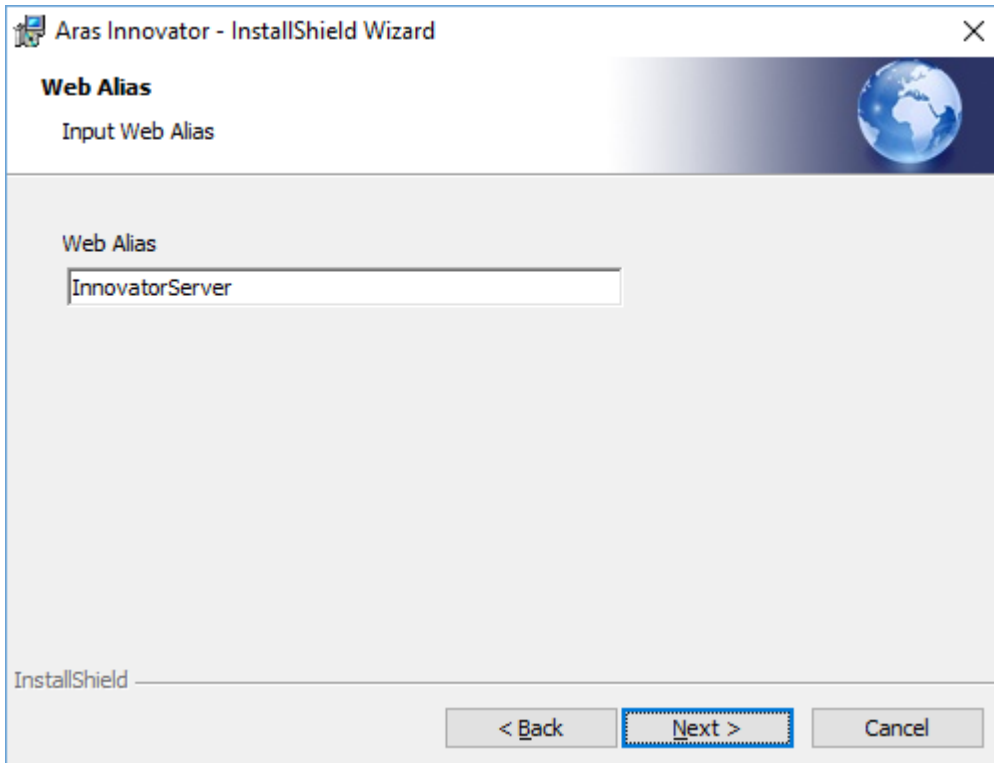




- Click **Next** to proceed with installation.
- Click **Back** to return to the previous screen.
- Click **Cancel** to exit setup.

Server Web Alias Setup





Web alias - is used to create the virtual directory for the Aras Innovator Server and therefore to access Aras Innovator. To access Aras Innovator, type a URL of the form:

`http://<servername>/<web_alias>`

For example, if you were to select the default Web Alias InnovatorServer, then access it as:

`http://<servername>/InnovatorServer`

where,

servername is the name or IP address of the server hosting Aras Innovator (if it is installed locally, then you can refer to the server as localhost)

Important

It is recommended to use certificates from a trusted authority when enabling HTTPS. Self-signed certificates can fail to be trusted and could block functionality on the client or server, including login.

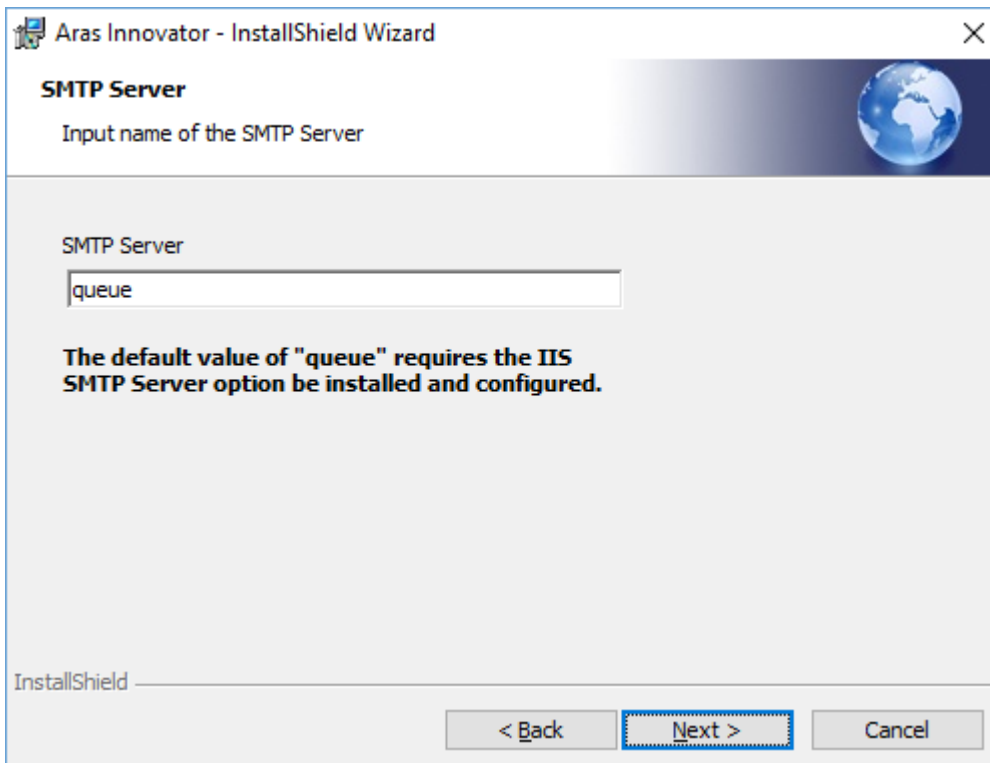
Important



It is recommended that you follow standard Web Alias restrictions when selecting a name. If you are unsure what this means, restrict yourself to alphanumeric characters. It is also recommended that the complete URL should not contain underscore characters, because it can interfere with the loading of session cookies.

SMTP Setup

This screen allows you to specify the SMTP server to be used within Aras Innovator to send emails on lifecycle promotions, workflow tasks, etc.



The image shows a screenshot of the 'Aras Innovator - InstallShield Wizard' window. The title bar includes the application icon, the text 'Aras Innovator - InstallShield Wizard', and a close button. The main window has a header bar with the title 'SMTP Server' and a subtitle 'Input name of the SMTP Server'. To the right of the subtitle is a globe icon. Below the subtitle is a text input field labeled 'SMTP Server' containing the text 'queue'. Underneath the input field is a bold warning message: 'The default value of "queue" requires the IIS SMTP Server option be installed and configured.' At the bottom of the window, there is a progress bar labeled 'InstallShield' and three buttons: '< Back', 'Next >' (which is highlighted with a blue border), and 'Cancel'.

In the SMTP Server field, specify a direct URL to your SMTP Server. This allows Aras Innovator to send email directly to your SMTP Server for immediate processing.

By default, the SMTP Server value is set to queue. You should update it to point to a valid SMTP server on your network.

To configure additional settings such as deliveryMethod, SMTPServerPort, user, password, enableSsl, pickupDirectoryLocation, specify them as attributes of Mail tag in InnovatorServerConfig.xml.

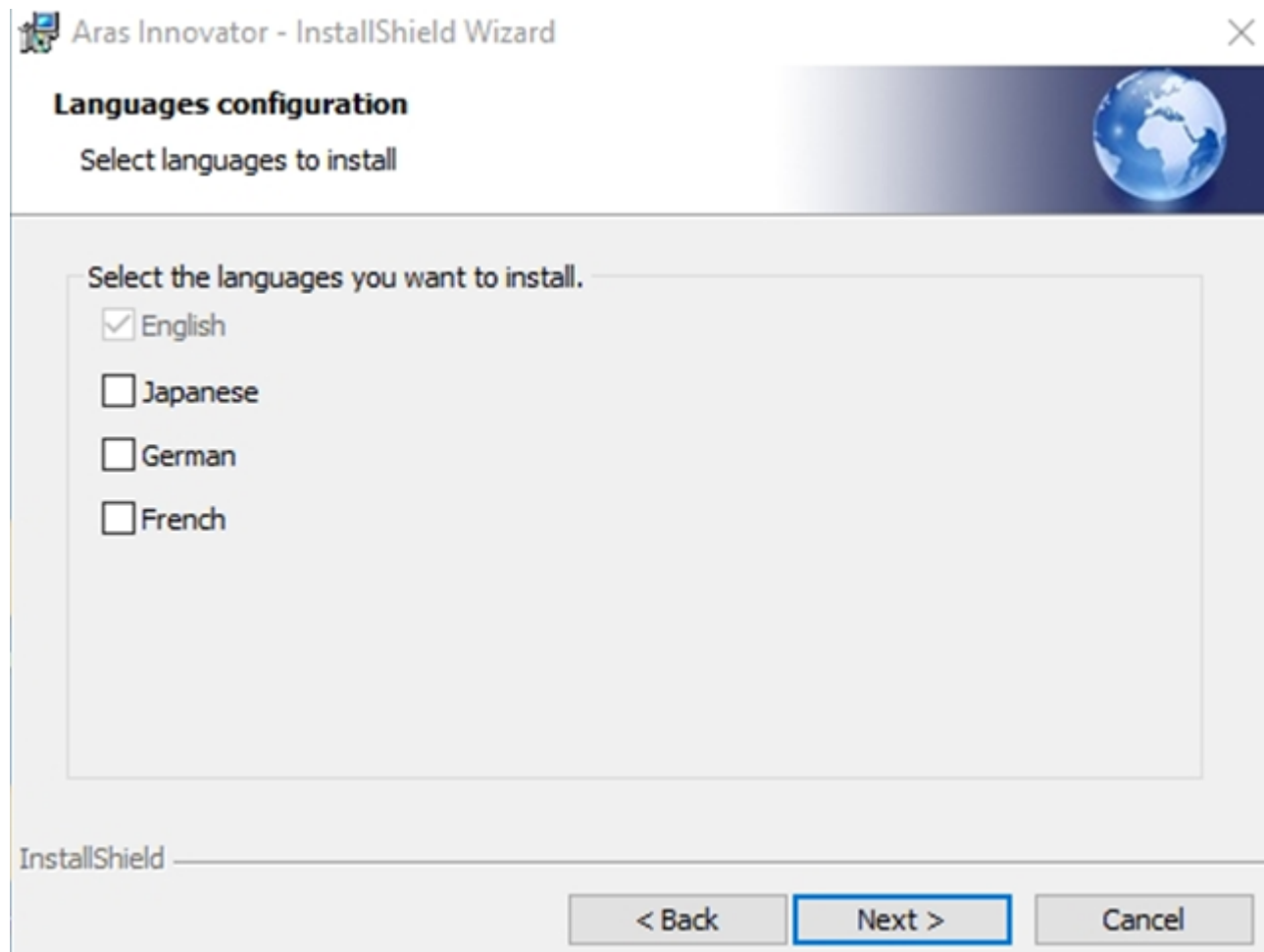
These settings are based on Microsoft mailing settings. For more information about smtp options see the following link:

<https://docs.microsoft.com/en-us/dotnet/framework/configure-apps/file-schema/network/smtp-element-network-settings>

- Click **Next** to proceed with installation.
- Click **Back** to return to the previous screen.
- Click **Cancel** to exit setup.

Languages Configuration

This screen allows you to choose what additional languages to install.



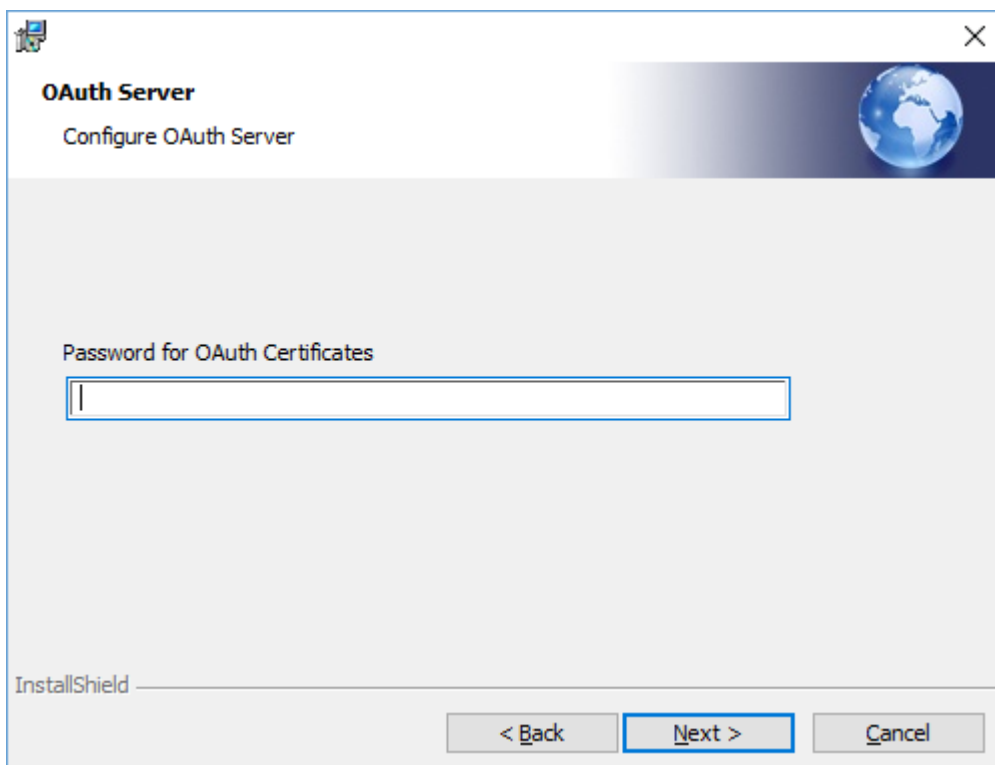
- English – By default, the en-US locale is installed with the English language.
- Japanese – Selecting this option installs the ja-JP locale with the Japanese language.
- German – Selecting this option installs the ger-deu locale with the English language.
- French – Selecting this option installs the fr-fre locale with the French language.
 - Click Next to proceed with installation.
 - Click Back to return to the previous screen.
 - Click Cancel to exit setup.

OAuth Server Preferences

When you select the OAuth Server, the following screen appears prompting you to specify the Password for OAuth Certificates.

Important

Before you do a complete installation of Aras Innovator 40, make sure that you have installed all of the prerequisites otherwise you will not be able to configure an OAuth password for OAuth certificates.



OAuth Server
Configure OAuth Server

Password for OAuth Certificates

InstallShield

< Back Next > Cancel



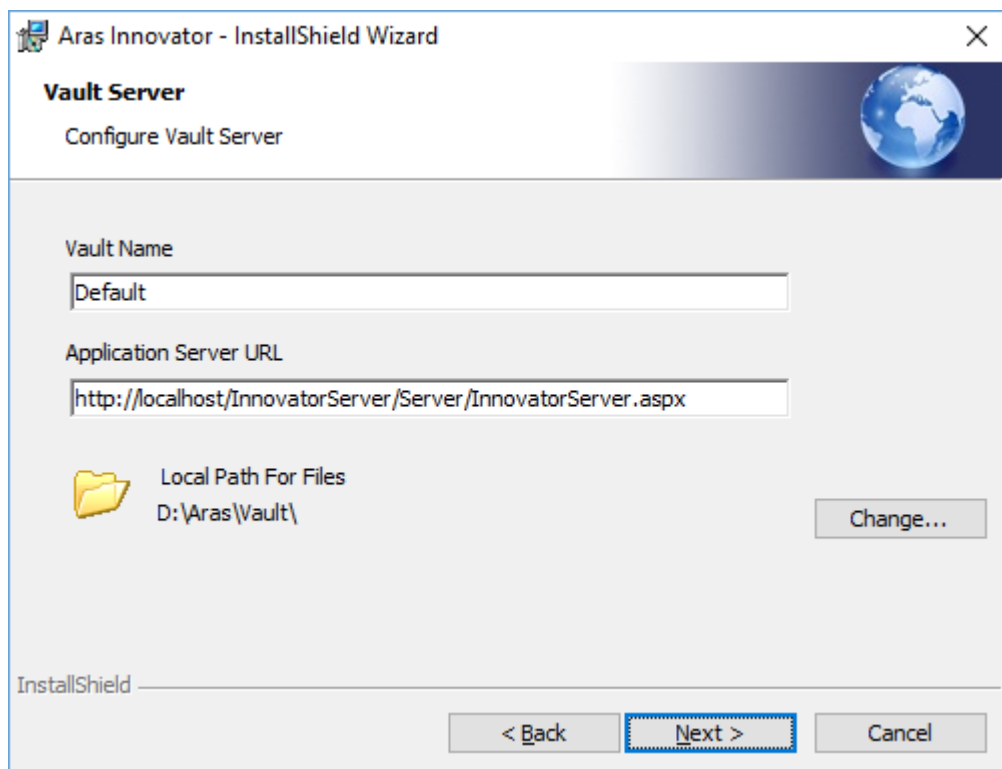
- **Password for OAuth Certificates** – Enter the password to protect the private keys of certificates. The password can only contain alphanumerical symbols (a-z, A-Z, 0-9) and any of the standard printable ASCII characters (:_#\$%&<> and others). The password cannot contain spaces. Click **Next**.

Important

The OAuth server is a requirement. If you try to login without first installing the OAuth server, the following error appears: **Cannot access OAuth server due to incorrect Discovery configuration**. You can install the OAuth server separately. For information about this procedure, refer to section Installing Separate OAuth Server.

Vault Server Preferences

This screen enables you to specify the Vault Name, the Application Server URL, and the local path for files for the Vault Server which is used with the Aras Innovator Server.



The screenshot shows the 'Vault Server' configuration window of the 'Aras Innovator - InstallShield Wizard'. The window has a title bar with the text 'Aras Innovator - InstallShield Wizard' and a close button. Below the title bar is a header area with the text 'Vault Server' and 'Configure Vault Server', accompanied by a globe icon. The main area contains three input fields: 'Vault Name' with the value 'Default', 'Application Server URL' with the value 'http://localhost/InnovatorServer/Server/InnovatorServer.aspx', and 'Local Path For Files' with the value 'D:\Aras\Vault\'. A 'Change...' button is located to the right of the 'Local Path For Files' field. At the bottom of the window, there is a progress bar labeled 'InstallShield' and three buttons: '< Back', 'Next >' (which is highlighted with a blue border), and 'Cancel'.

- **Vault Name** - The Vault instance to be installed. All new instances of Aras Innovator must contain one vault named 'Default'. Alternate or additional vaults may be configured separately after the initial installation.



- **Application Server URL** - Since Vault Server is not a standalone application and is useful only along with the Aras Innovator Server, this field allows you to specify the Application Server URL for the instance of Aras Innovator you are going to use with this Vault Server. The Application Server URL is of the following format:

http://<servername>/<web_alias>/Server/InnovatorServer.aspx

where:

- **servername** is the name of the server where the Aras Innovator Server is running. For example, if it is running on the local machine, the server is localhost
- **web_alias** is the name of the Aras Innovator Server Virtual Directory and consequently the name that is used to access the Aras Innovator Server. This is the same Web Alias that you specified earlier in section Server Web Alias Setup.

A best practice is for a standard install is

http://localhost/\$(HTTP_PATH_SERVER)/Server/innovatorserver.aspx

- **Local Path for Files** - the full local path to the directory on this machine where you would like the files to be stored. This folder should be in a location where there is sufficient disk space to accommodate the files you expect users to check into the system and should also be in a location where the files will not be deleted by processes other than the Vault Server, as these files are being managed by Aras Innovator.
 - The best practice is to select a folder with a known label that will not be deleted in a location with adequate disk space.
 - The installer defaults to the local drive with the most available disk space and recommend the \Aras\Vault folder. (Example: C:\Aras\Vault)
 - Click **Next** to proceed with installation.
 - Click **Back** to return to the previous screen.
 - Click **Cancel** to exit setup.

Important

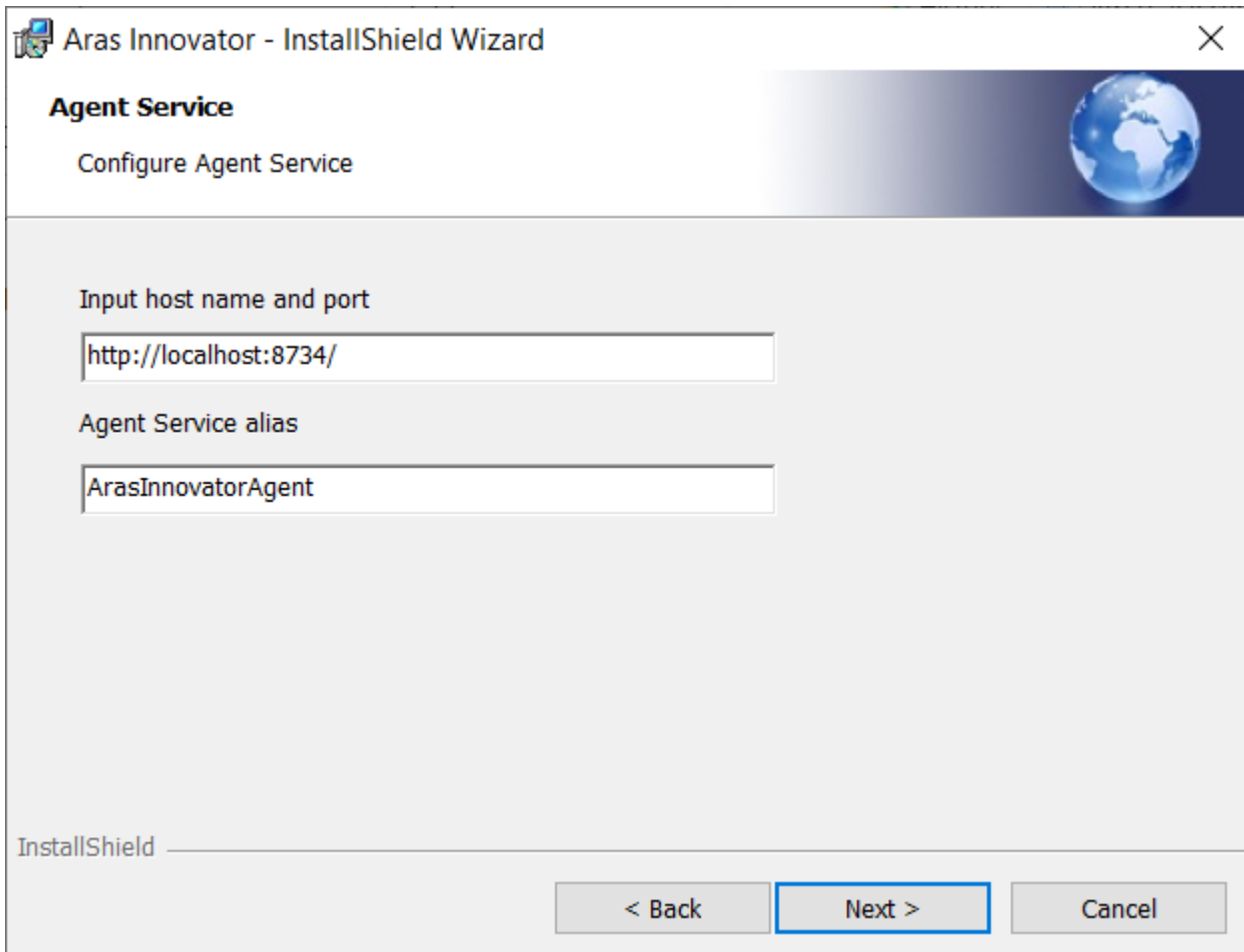
In version greater than or equal to 14.0.25 where the vault and innovator server are on two separate servers. the Access-Control-Allow-Origin of the VaultServer/web.config will need to be updated to the domain name of the Innovator Server.

Agent Service Preferences (Optional)



This tier of the installation is disabled by default. It is necessary to install the Agent Service if you plan to use Vault Replication or the Conversion Server. If you are not installing the Agent Service at the same time as the Aras Innovator Server, skip to section Configure Database. For more information on installing the Agent Service after the installation of Aras Innovator Server, refer to section Installing the Agent Service.

When you select the Agent Service the following screen appears. Enter the host name, port, and alias for the Agent Service as shown.



The screenshot shows a Windows-style dialog box titled "Aras Innovator - InstallShield Wizard". The main heading is "Agent Service" with the subtitle "Configure Agent Service". On the right side of the header is a globe icon. Below the header, there are two text input fields. The first field is labeled "Input host name and port" and contains the text "http://localhost:8734/". The second field is labeled "Agent Service alias" and contains the text "ArasInnovatorAgent". At the bottom of the dialog, there are three buttons: "< Back", "Next >" (which is highlighted with a blue border), and "Cancel". The "InstallShield" logo is visible in the bottom left corner of the dialog area.

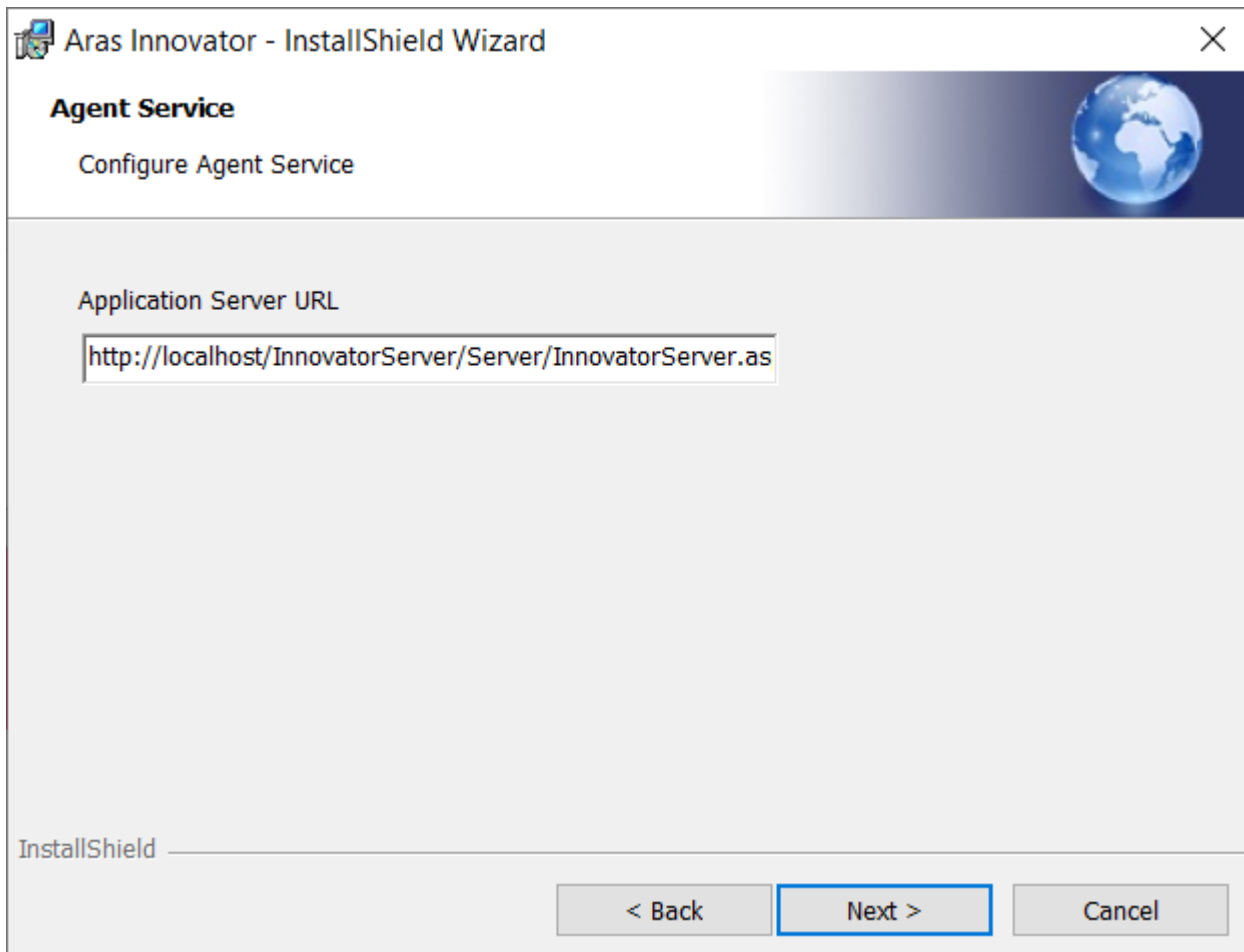
- Specify the **host name** and **port number** as follows: : <ServerName>:<PortNumber>.

Important

The Agent Service can only be installed on a free port.



- Specify the **Agent Service** alias. The **Agent Service alias** is a unique identifier for the Windows service name. The full name is ArasInnovatorAgent_<Alias>, the displayed name is Aras Innovator Agent (<Alias>).
- Click **Next** to proceed with installation.
- Click **Back** to return to the previous screen.
- Click **Cancel** to exit setup.



The screenshot shows a Windows installer window titled "Aras Innovator - InstallShield Wizard". The window has a standard Windows XP-style title bar with a close button (X) in the top right corner. Below the title bar, there is a header area with the text "Agent Service" in bold and "Configure Agent Service" below it. To the right of this text is a blue globe icon. The main area of the window is light gray and contains a label "Application Server URL" above a text input field. The input field contains the URL "http://localhost/InnovatorServer/Server/InnovatorServer.as". At the bottom of the window, there is a footer area with the "InstallShield" logo on the left and three buttons on the right: "< Back", "Next >" (which is highlighted with a blue border), and "Cancel".

- **Application Server URL** - since the Agent Service is not a standalone application and is useful only along with the Aras Innovator Server, this field allows you to specify the Application Server URL for the instance of Aras Innovator you are going to use with this Agent Service. The Application Server URL uses the following format:
`http://<servername>/<web_alias>/Server/InnovatorServer.aspx`



Where:

- **servername** is the name of the server where the Aras Innovator Server is running. For example, if it is running on the local machine, this is localhost
- **web_alias** is the name of the Aras Innovator Server Virtual Directory. This is the same Web Alias as specified in the section Server Web Alias Setup
- Click **Next** to proceed with installation.
- Click **Back** to return to the previous screen.
- Click **Cancel** to exit setup.

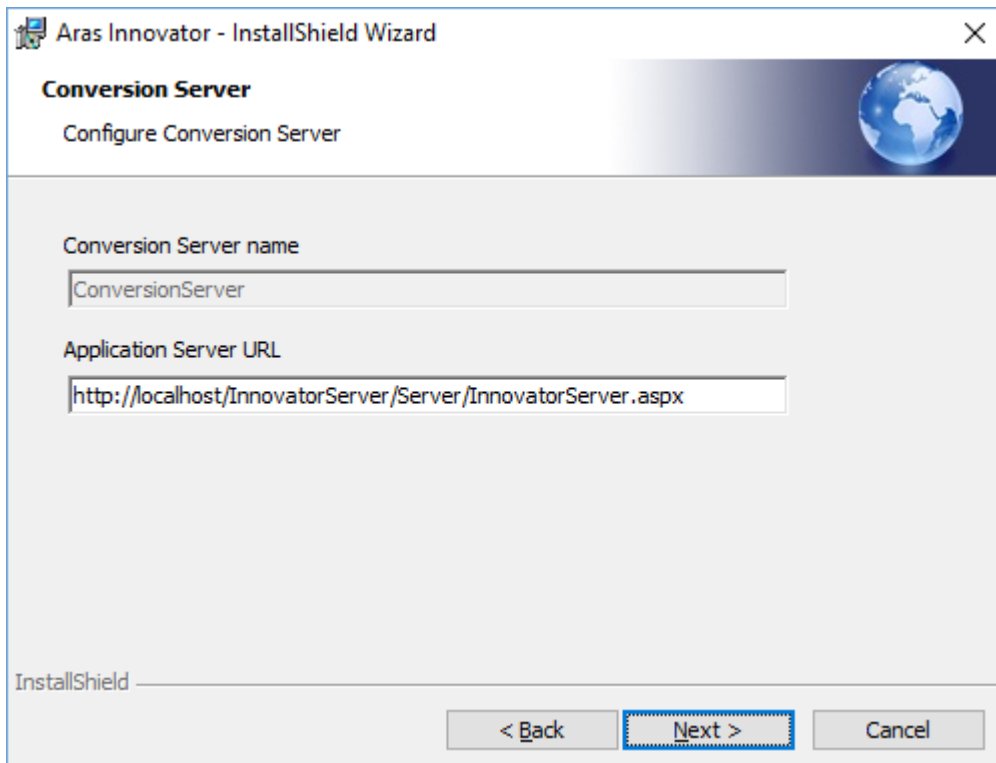
Conversion Server Preferences (Optional)

This tier of the installation is disabled by default as Conversion Servers are typically installed on a separate server in production. For more information, refer to section Installing Separate Conversion Server.

If you are not installing a Conversion Server on the same Server as the Aras Innovator Server, skip to section Configure Database.

This screen allows you to specify the Conversion Server Name and the Application Server URL for the Aras Innovator Server.



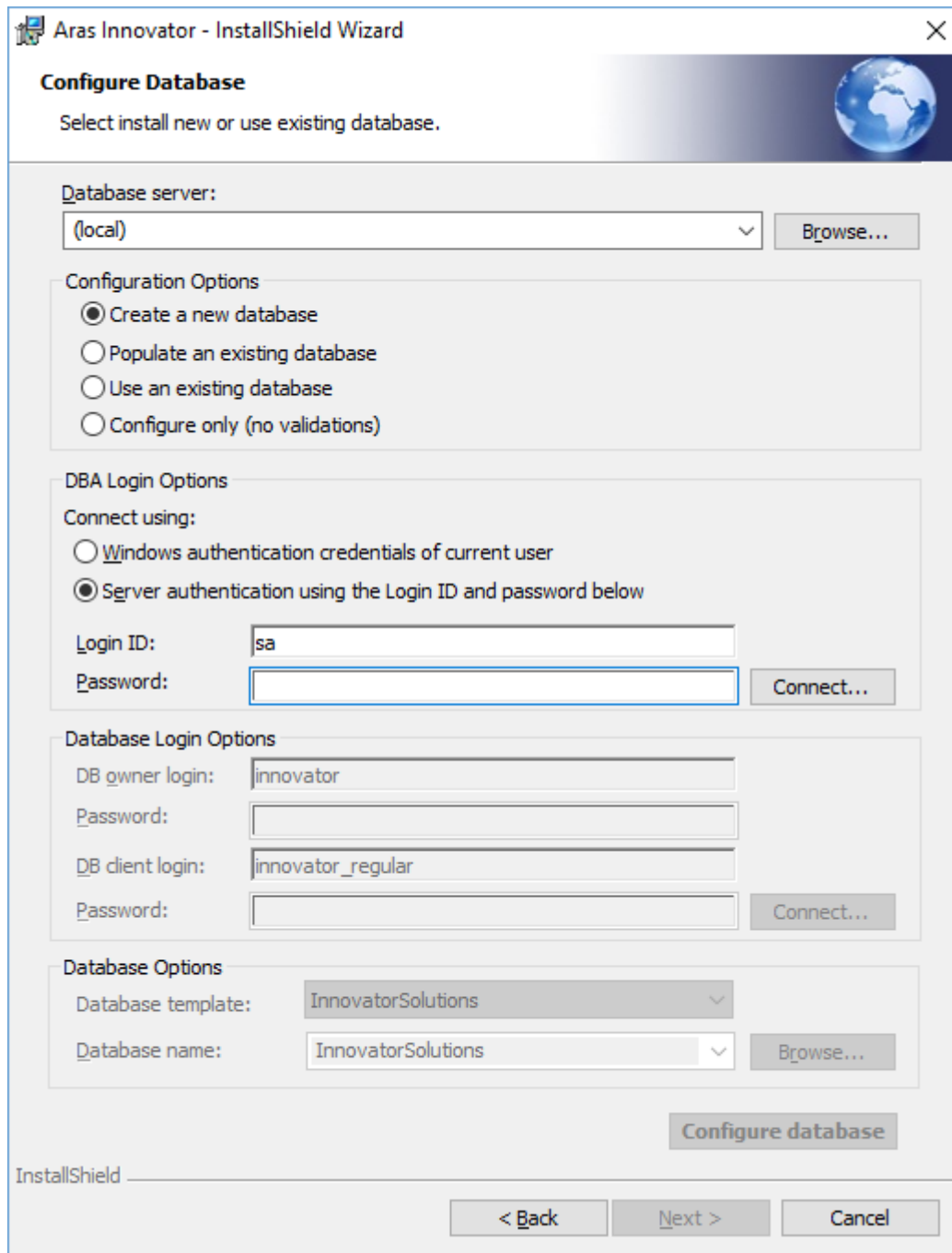


- **Conversion Server Name** - The Conversion Server instance to be installed. If the Aras Innovator Server is being installed as well, this field is disabled. This is the name of the application installed in IIS. Additional Conversion Servers may be configured separately after the initial installation.
- **Application Server URL** - since Conversion Server is not a standalone application and is useful only along with the Aras Innovator Server, this field allows you to specify the Application Server URL for the instance of Aras Innovator you are going to use with this Conversion Server. The Application Server URL is of the following format:
http://<servername>/<web_alias>/Server/InnovatorServer.aspx Where:
 - **servername** is the name of the server where the Aras Innovator Server is running. For example, if running on the local machine, this is localhost
 - **web_alias** is the name of the Aras Innovator Server Virtual Directory. This is the same Web Alias as specified in the section Server Web Alias Setup.
- Click **Next** to proceed with installation.

Configure Database



This screen allows you to set up one or more Aras Innovator databases. You must have SQL Server Authentication enabled on your Microsoft SQL Server instance to install and run Aras Innovator.



The screenshot shows the 'Configure Database' step of the Aras Innovator installation wizard. The window title is 'Aras Innovator - InstallShield Wizard'. The main heading is 'Configure Database' with a sub-instruction: 'Select install new or use existing database.' Below this, there are several sections for configuration:

- Database server:** A dropdown menu is set to '(local)', with a 'Browse...' button next to it.
- Configuration Options:** Four radio buttons are present: 'Create a new database' (selected), 'Populate an existing database', 'Use an existing database', and 'Configure only (no validations)'.
- DBA Login Options:** Under 'Connect using:', 'Server authentication using the Login ID and password below' is selected. Below this are fields for 'Login ID:' (containing 'sa') and 'Password:' (empty), with a 'Connect...' button.
- Database Login Options:** Fields for 'DB owner login:' (containing 'innovator'), 'Password:' (empty), 'DB client login:' (containing 'innovator_regular'), and 'Password:' (empty), with a 'Connect...' button.
- Database Options:** 'Database template:' is set to 'InnovatorSolutions'. 'Database name:' is also set to 'InnovatorSolutions', with a 'Browse...' button.

At the bottom right is a large 'Configure database' button. At the very bottom are navigation buttons: '< Back', 'Next >', and 'Cancel'. The 'InstallShield' logo is visible in the bottom left corner.

- **Database Server** – This refers to the SQL Server instance you wish to install to. By default, this is set to the first available SQL Server instance on the local machine but can be set to any valid



SQL Server Registration instance. To set this value, simply key in the name of a known instance or select 'Browse...' to see what SQL Server registrations the installer recognizes as available.

- **Configuration Options** – This is the method by which you choose to install the Aras Innovator database. Each option is explained separately in the following sub-sections:
 - Create a new database
 - Populate an existing database
 - Use an existing database
 - Configure only (no validations)

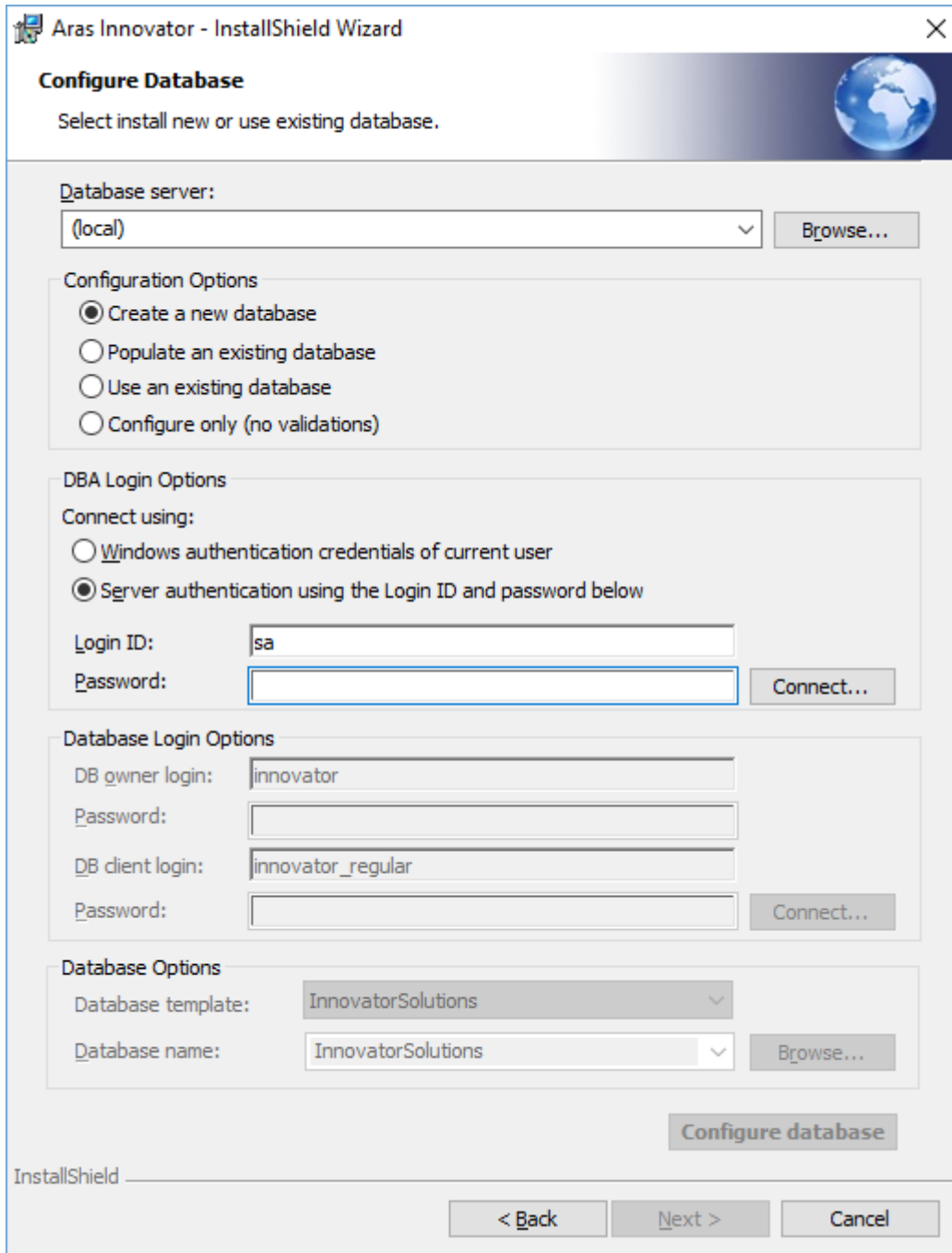
Important

The Next button is enabled only after you complete the database installation and configuration. You must configure at least one database before proceeding with the installation.

Create a new database

This option is used to create a new database. This is the most common configuration for new installations of Aras Innovator.





Aras Innovator - InstallShield Wizard

Configure Database

Select install new or use existing database.

Database server: (local) Browse...

Configuration Options

- ☒ Create a new database
- ☐ Populate an existing database
- ☐ Use an existing database
- ☐ Configure only (no validations)

DBA Login Options

Connect using:

- ☐ Windows authentication credentials of current user
- ☒ Server authentication using the Login ID and password below

Login ID: sa Password: Connect...

Database Login Options

DB owner login: innovator Password: Connect...

DB client login: innovator_regular Password: Connect...

Database Options

Database template: InnovatorSolutions Database name: InnovatorSolutions Browse...

Configure database

InstallShield

< Back Next > Cancel

- **DBA Login Options** – In order to install a database, we must first connect to the database server. There are two methods of establishing a connection to the database server.
 Windows Authentication – Connect to SQL server as the current logged in user.
 SQL Server Authentication – Connect as the SQL Server Administrator



- **Login ID** – the login of the DBA with permissions to create new databases. Check with your system's DBA what this parameter should be.
- **Password** – the password for the login used to create the database. Again, check with your system's DBA what this parameter should be.

You need to click '**Connect...**' once the login details are provided. This allows the installer to confirm connection to the SQL Server instance before proceeding further.

- **Database Login Options – Create a new database** also creates the Aras Innovator database user and the SQL Server login defined in this section of the Configure Database screen with privileges as a database owner of the database created. The Aras Innovator database user will be associated with the SQL server login defined in the "DB owner login field." The Aras Innovator database user must be the database owner in MS SQL Server and does **NOT** use the SA login to log into the database. (See also section Database Owner Configuration)
 - **DB owner login** - This is the login that is used by the *innovator* database user. The installer maps this login to the *innovator* database user after the *innovator* database user is created. The installer creates the *innovator* database user with rights as a database owner. This user has elevated permissions for certain security-related functions. **Do not use the SA login.**
 - The **Create a new database** option creates the *innovator_regular* database user with regular (limited) privileges. The *innovator_regular* database user is associated with the SQL server login defined in the "DB client login" field. The *innovator_regular* database user does **NOT** use the SA login.
 - **DB client login** - This is the login that is used by the *innovator_regular* database user. The installer maps this login to the *innovator_regular* database user after the *innovator_regular* database user is created. **This user has limited (regular) permissions for security reasons.** By default, all regular database requests from Aras Innovator are executed on behalf of the *innovator_regular* database user. **Do not use the SA login. Do not use the DB owner login that you used previously.**
 - **Password** - You need to specify the passwords for the corresponding DB owner and DB client logins.
- **Database Options** – The name and type of database to be installed.
 - **Database Template** - Select either Innovator Solutions or Innovator Core as the template to be used for the creation of the new database. The Innovator Core database contains only the core data structures of Aras Innovator. The Innovator Solutions database



includes the core components plus additional data elements for the Program Management and Product Engineering solutions.

- **Database Name** - Specify the name you wish your new Aras Innovator SQL Server database to be called or accept the default name provided.

When all fields are complete, click **Configure Database** to install the database.

Important

The **Next** button is enabled only after you complete the database installation and configuration. Once you have installed a database, you may change the database configuration options and install again, or you can select **Next** to proceed with the installation. You must configure at least one database before proceeding with the installation.

Populate an existing database

This option is used to populate an existing empty database with the required data and to add this database to the Aras Innovator configuration file to be used with this installation of Aras Innovator. You must know the user logins mapped to both the *innovator* database user and the *innovator_regular* database user. Two logins for two users are required to use this option.



Configure Database

Select install new or use existing database.



Database server:

(local) ▼

Browse...

Configuration Options

- ☐ Create a new database
- ☒ Populate an existing database
- ☐ Use an existing database
- ☐ Configure only (no validations)

DBA Login Options

Connect using:

- ☐ Windows authentication credentials of current user
- ☒ Server authentication using the Login ID and password below

Login ID: sa

Password:

Connect...

Database Login Options

DB owner login: innovator

Password:

DB client login: innovator_regular

Password:

Connect...

Database Options

Database template: InnovatorSolutions ▼

Database name: InnovatorSolutions ▼

Browse...

Configure database

InstallShield

< Back

Next >

Cancel

- **Database Login Options** – **DB owner login** is associated with the *innovator* database user and must be the database owner in MS SQL Server but does **NOT** use the super admin (SA) login to log into the database. **DB client login** is the login associated with the *innovator_regular* database user (do **NOT** use either the SA login or the DB owner login). See also section Database Owner Configuration.

- **DB owner login** - This is the login that is used by the *innovator* database user. This user has elevated permissions for certain security-related functions.
- **DB client login** - This is the login that is used by the *innovator_regular* database user. This user should **NOT** be the database owner. **Do not use the SA login. Do not use the DB owner login that you used previously.**

Important

Do not use the SA login.

- **Password** - You need to specify the passwords for the corresponding DB owner and DB client logins.

You need to click **Connect...** once the login options have been filled out. This allows the installer to confirm connection to the SQL Server instance before proceeding.

- **Database Options** – The name and type of database to be installed.
 - **Database Template** - Select either Innovator Solutions or Innovator Core as the template to be used for the creation of the new database. The Innovator Core database contains only the core data structures of Aras Innovator. The Innovator Solutions database includes the core components plus additional data elements for the Program Management, Product Engineering and Quality Planning solutions.
 - **Database Name** - Specify the name of the database you are installing to. This value may be keyed in or click Browse... to see what SQL Server registrations the installer recognizes as available.

When all fields are complete, click **Configure Database** to install the database.

Important

The **Next** button is enabled only after you complete the database installation and configuration. Once you have installed a database, you may change the database configuration options and install again, or you can select **Next** to proceed with the installation. You must configure at least one database before proceeding.

Use an existing database

This option is meant to add an existing Aras Innovator database to the configuration file used with the newly installed Aras Innovator. The database must be compliant with the version of Aras Innovator



being installed; meaning that the data it is populated with must be compliant with the current version of Aras Innovator. Also, you must know the user login mapped to the *innovator* database user and the SQL server login mapped to the *innovator_regular* database user.

Aras Innovator - InstallShield Wizard

Configure Database

Select install new or use existing database.

Database server: (local) Browse...

Configuration Options

- ☐ Create a new database
- ☐ Populate an existing database
- ☒ Use an existing database
- ☐ Configure only (no validations)

DBA Login Options

Connect using:

- ☐ Windows authentication credentials of current user
- ☒ Server authentication using the Login ID and password below

Login ID: sa

Password: Connect...

Database Login Options

DB owner login: innovator

Password:

DB client login: innovator_regular

Password: Connect...

Database Options

Database template: InnovatorSolutions

Database name: InnovatorSolutions Browse...

Configure database

InstallShield

< Back Next > Cancel



- **Database Login Options** – This is the **DB owner login** associated with the *innovator* database user and must be the database owner in MS SQL Server but does **NOT** use the SA login to log into the database. The **DB client login** is associated with the *innovator_regular* database user (do **NOT** use either the SA or the DB owner login). See section Database Owner Configuration.
 - **DB owner login** - This is the login that is used by the *innovator* database user. This user has elevated permissions for certain security-related functions.
 - **DB client login** - This is the login that is used by the *innovator_regular* database user. This user has limited (regular) permissions for security reasons. **Do not use the SA login. Do not use the DB owner login that you used previously.**
 - **Password** - You need to specify the passwords for the corresponding DB owner and DB client logins.
- **Database Options** – The name and type of database to be installed.
 - **Database Name** - Specify the name of the database you are installing to. This value may be keyed in or click Browse... to see what SQL Server registrations the installer recognizes as available.

When all fields are complete, click **Configure Database** to install the database.

Important

The **Next** button is enabled only after you complete the database installation and configuration. Once you have installed a database, you may change the database configuration options and install again, or you can select **Next** to proceed with the installation. You must configure at least one database before proceeding.

Configure only (no validations)

This option is meant to add an existing Aras Innovator database to the configuration file used with the newly installed Aras Innovator. The database must be compliant with the version of Aras Innovator being installed; meaning that the data it is populated with must be compliant with the current version of Aras Innovator. Also, you must know the user login mapped to the *innovator* database user as well as the SQL server login mapped to the *innovator_regular* database user. The difference between this option and **Use an existing database** option is that the login does not validate the login credentials against the database. This option is mainly provided for development purposes.



Aras Innovator - InstallShield Wizard

Configure Database

Select install new or use existing database.

Database server: (local) Browse...

Configuration Options

☐ Create a new database
☐ Populate an existing database
☐ Use an existing database
☒ **Configure only (no validations)**

DBA Login Options

Connect using:

☐ Windows authentication credentials of current user
☒ Server authentication using the Login ID and password below

Login ID: sa Password: Connect...

Database Login Options

DB owner login: innovator Password: Connect...

DB client login: innovator_regular Password: Connect...

Database Options

Database template: InnovatorSolutions Database name: InnovatorSolutions Browse...

Configure database

InstallShield

< Back Next > Cancel

- **DB owner login** – This is the login associated with the *innovator* database user and must be the database owner in MS SQL Server but does **NOT** use the SA login to log into the database. The **DB Client login** is the login associated with the *innovator_regular* user (do **NOT** use the SA login). See also section Database Owner Configuration.

- **DB owner login** - This is the login that is used by the *innovator* database user. This user has elevated permissions for certain security-related functions.
- **DB client login** - This is the login that is used by the *innovator_regular* database user. The user has limited (regular) permissions for security reasons.

Important

Do not use the SA login.

- **Password** - You need to specify the passwords for the corresponding DB owner and DB client logins.
- **Database Options** – The name and type of the database to be installed.
 - **Database Name** - Specify the name of the database you are installing to. This value may be keyed in or select Browse... to see what SQL Server registrations the installer recognizes as available.

When all fields are complete, click **Configure Database** to install the database.

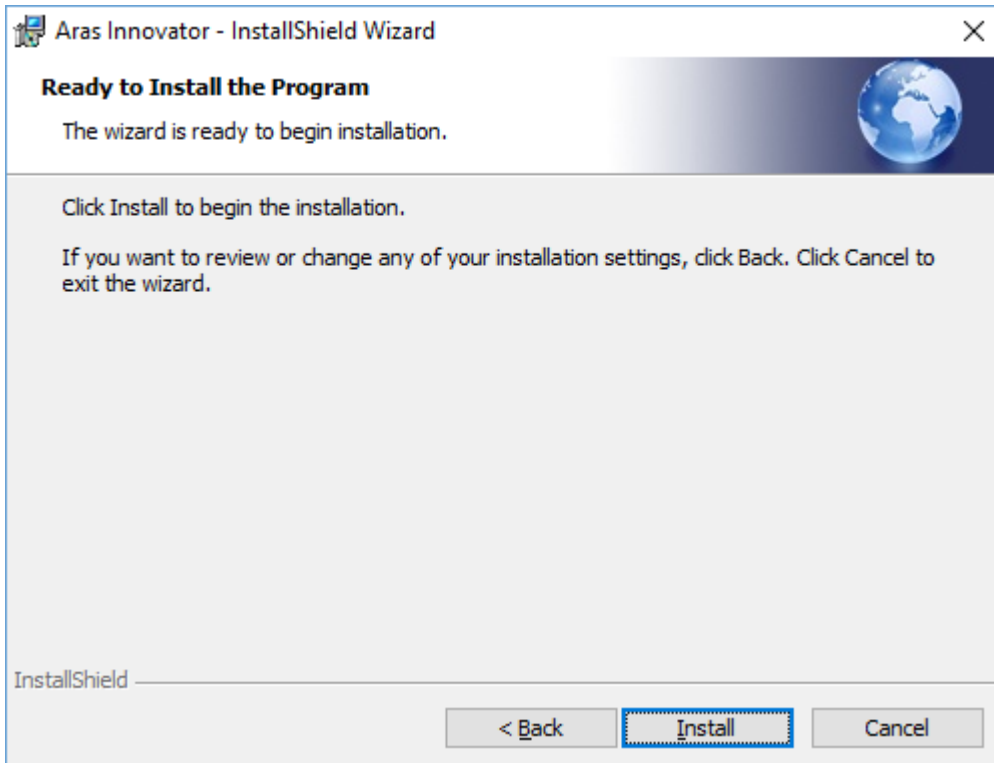
Important

The **Next** button is enabled only after you complete the database installation and configuration. Once you have installed a database, you may change the database configuration options and install again, or you can select **Next** to proceed with the installation. You must configure at least one database before proceeding.

Begin the Installation

This screen is displayed next, whether you chose **Custom** or **Complete** Install. Click **Install** to start the installation of the features.

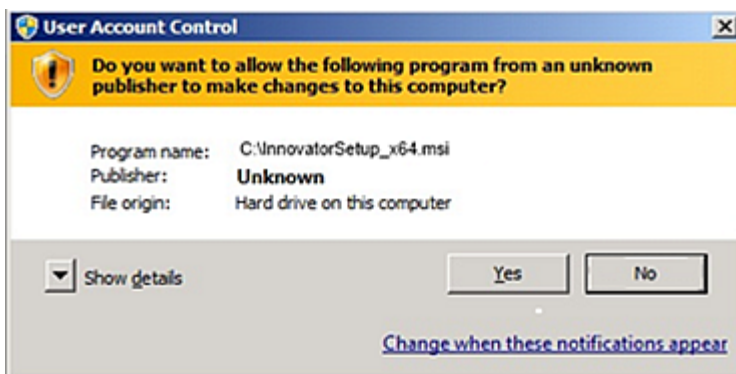




Important

You no longer can make any changes once you click **Install**.

If User Access Control (**UAC**) is enabled on the Server, you are prompted to grant higher permissions. Click Yes.

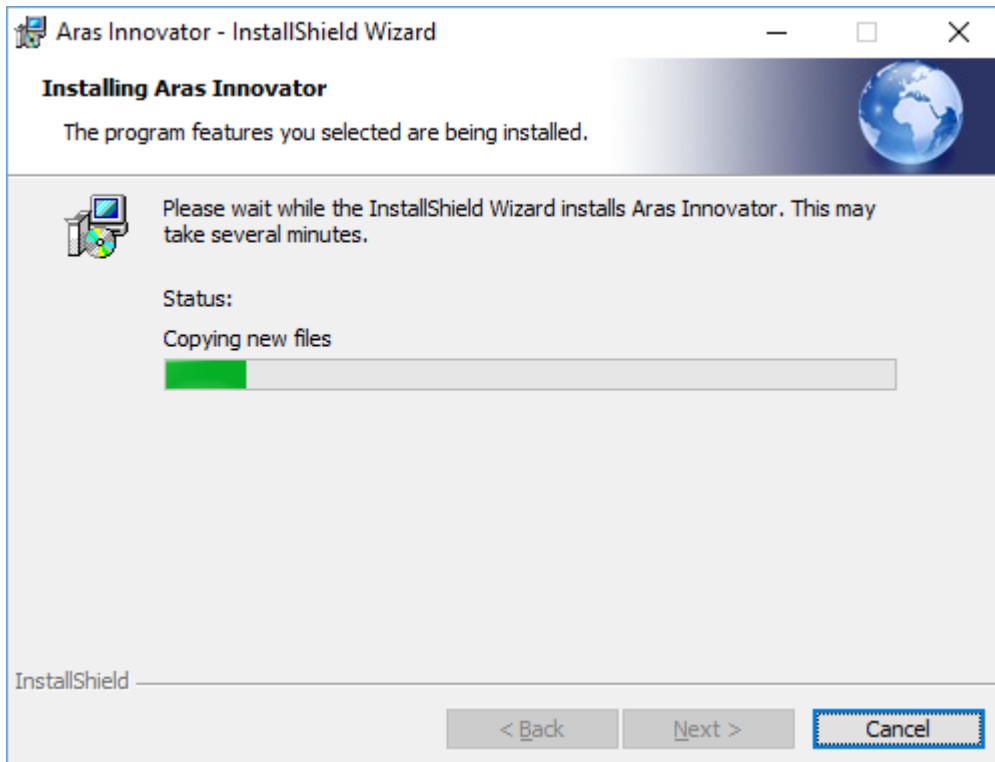


- Click **Back** to return to the previous screen.
- Click **Cancel** to exit setup.



Installation Status

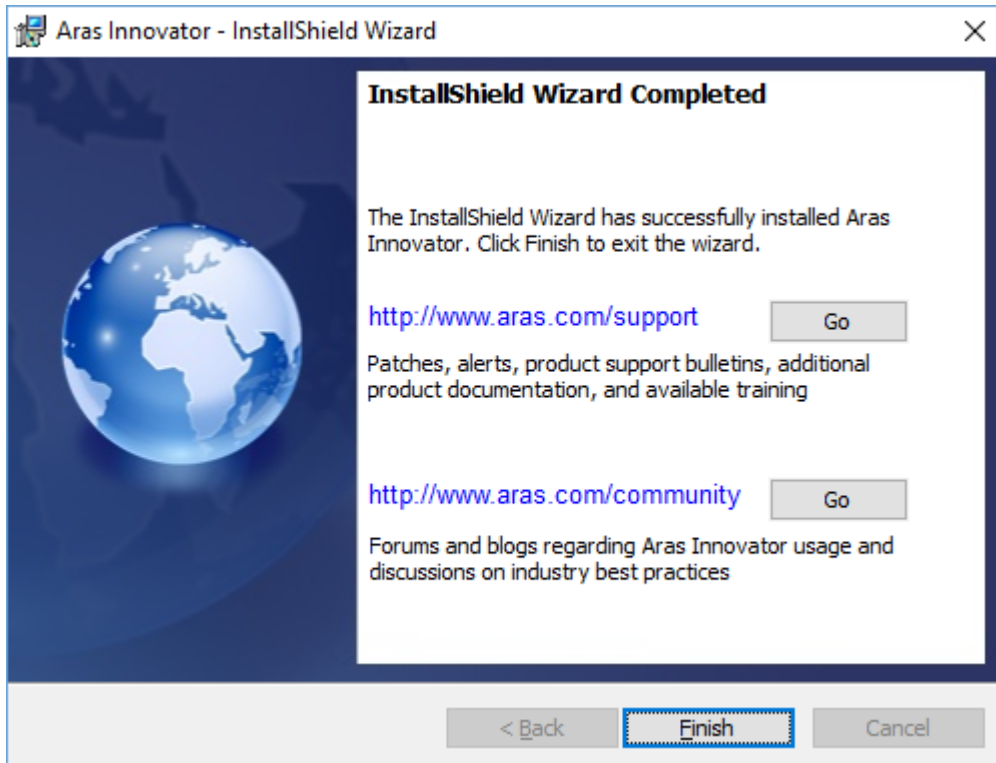
This screen shows the installation status. Click **Cancel** to exit setup.



Installation Completed

This figure shows the last installation wizard screen.





The **Go** buttons open up a web browser to the Aras web page:

- <https://www.aras.com/support/> – Location for downloads, documentation, and other Aras Innovator support information.
- <http://www.aras.com/community> – Location of forums and blogs relating to usage, best practices, and overall enhancement of the Aras Innovator experience.

Click **Finish** to complete the installation process and close the installer.

Important

Make sure **not** to delete your installer from your hard drive when you are done with an installation. You must reuse the same installer to install other instances of Aras Innovator or its components.

