



Agile_Worklog
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Server Setup and Configuration Manual

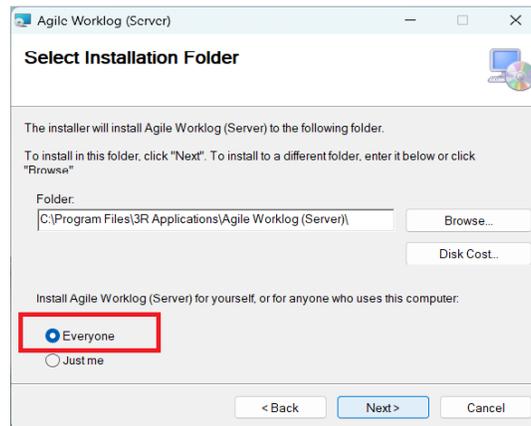


System Requirements

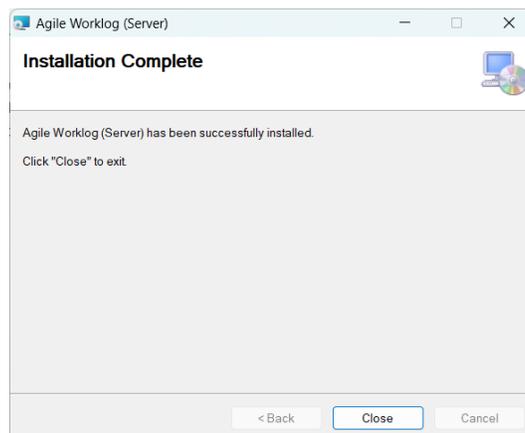
1. 64-bit Windows Operating System
2. 8 GB of RAM is recommended for optimal performance.
3. A minimum of 1 GB of storage is required for the application, with additional space allocated for the database, screenshots, and system logs. We recommend starting with 50 GB and increasing storage capacity as needed based on user volume.
4. Microsoft SQL Server (all editions supported); version 2016 or later is recommended.
5. An active internet connection is required for the server to fetch updates.

Installation Steps

1. Download the latest server installation package: ServerSetup.msi.
2. Execute the installer and follow the on-screen prompts.
3. When prompted with the option 'Install Agile Worklog (Server) for yourself or for anyone', choose **'Everyone'**.



4. Complete the installation process by following the remaining instructions.

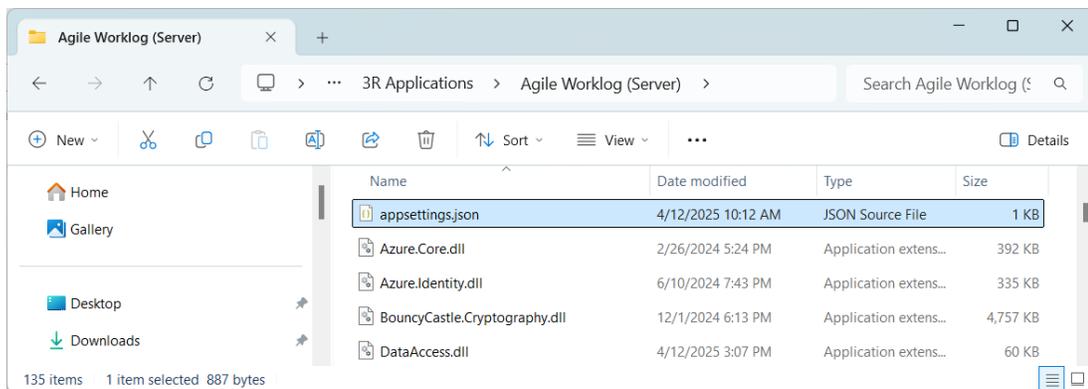




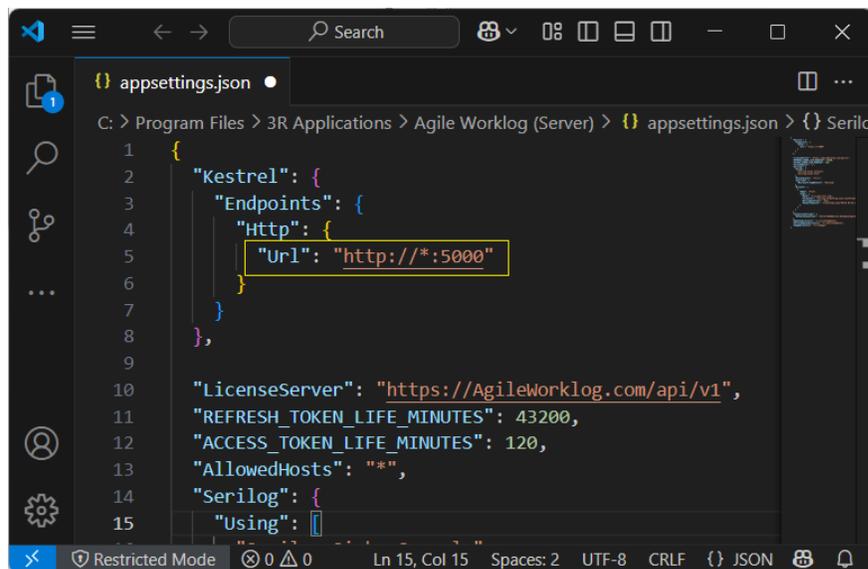
5. To configure the application server, you need to install the client application. This can be done on the same server or another PC. Download the latest client installer [ClientSetup.msi](#)
6. Run the client installer and proceed through the installation steps to completion.

Configuration Steps

1. By default, the server uses port 5000. To change this, navigate to the installation directory and open 'appsettings.json'.



In the '**Kestrel**' section, locate the server endpoints and modify the port number from 5000 to your preferred value.

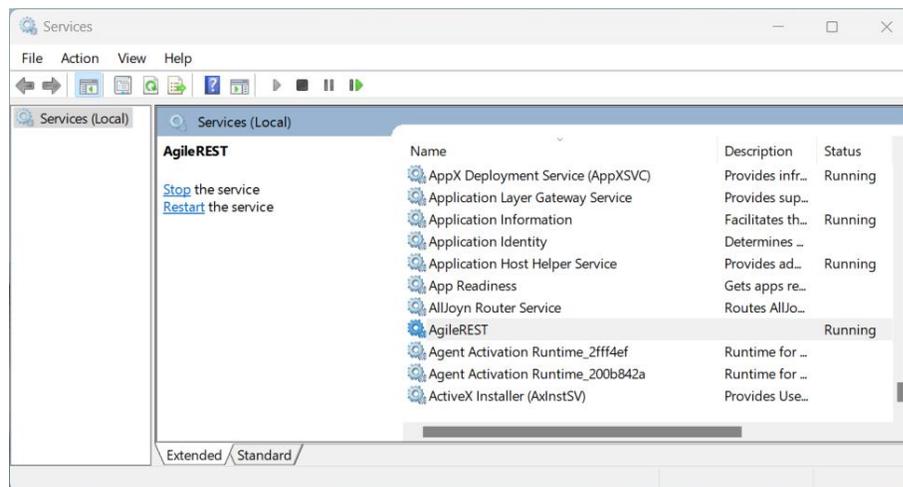




If your server has an SSL certificate installed, update the protocol setting from **HTTP** to **HTTPS** as shown below:

```
"Https": {  
  "Url": "https://localhost:5000"  
},
```

Important: After modifying 'appsettings.json', restart the AgileREST service to apply the changes.



- Next, you will continue the configuration using the client application. While all settings can be changed in 'appsettings.json', using the client interface is more user-friendly. Launch the client via the desktop shortcut. The following screen will appear:





3. Click the '**Setup**' button to access the setup interface.

The screenshot shows a 'Server Setup' dialog box with the following fields and values:

Field	Value
Server URL	e.g. http://localhost:5000
License Key	xxxx-xxxx-xxxx-xxxx
MSSQL Address	e.g. Localhost\SQLEXPRESS, tcp:test.acx113e.database.windows.net,1433
DataBase Name	AgileDB
MSSQL UserId	e.g. sa
MSSQL Password	
Screenshots Directory	C:\Images
Logs Directory	C:\Logs
Client Updates Directory	C:\ClientUpdates
Server Updates Directory	C:\ServerUpdates

4. Enter the configuration details as described below:

- **Server URL:** Specify the server name using the format **[http/https]://[ServerName]:[Port]**, for example: **https://MyAppServer:5000**. Click '**Connect**' to proceed.
- **License Key:** Enter the license key provided during registration. If you don't have a key, visit our website and click '**Sign Up**'.
- **MSSQL Address:** Enter the SQL Server address. For local servers, use 'LocalHost\[SQL Instance]' (e.g., LocalHost\SQLEXPRESS). For remote servers, use the full domain (e.g., sql4048.siteSql4now.net).
- **Database Name:** Enter the name of the database to be used. Default is '**AgileDB**'.
- **MSSQL UserId and Password:** Provide credentials for a user with administrative rights on the SQL Server.
- **Directories for Screen Shots, Logs, Client and Server Updates:** They are all the names of directories will be created on the server machine and you may leave as is.



5. After you fill all fields, click button 'OK', after a few seconds a 'Setup Complete' message will confirm the configuration is successful.

