

Install the first Application Workspace Server

Last Modified on 04.16.26

Application Workspace Server is distributed as a Microsoft Installer (MSI) which you can find on our [Downloads](#) page. This article provides the description of a few steps required to install it.



Application Workspace Server 3.x EOL
Application Workspace Server 3.x is out of support.

Prerequisites

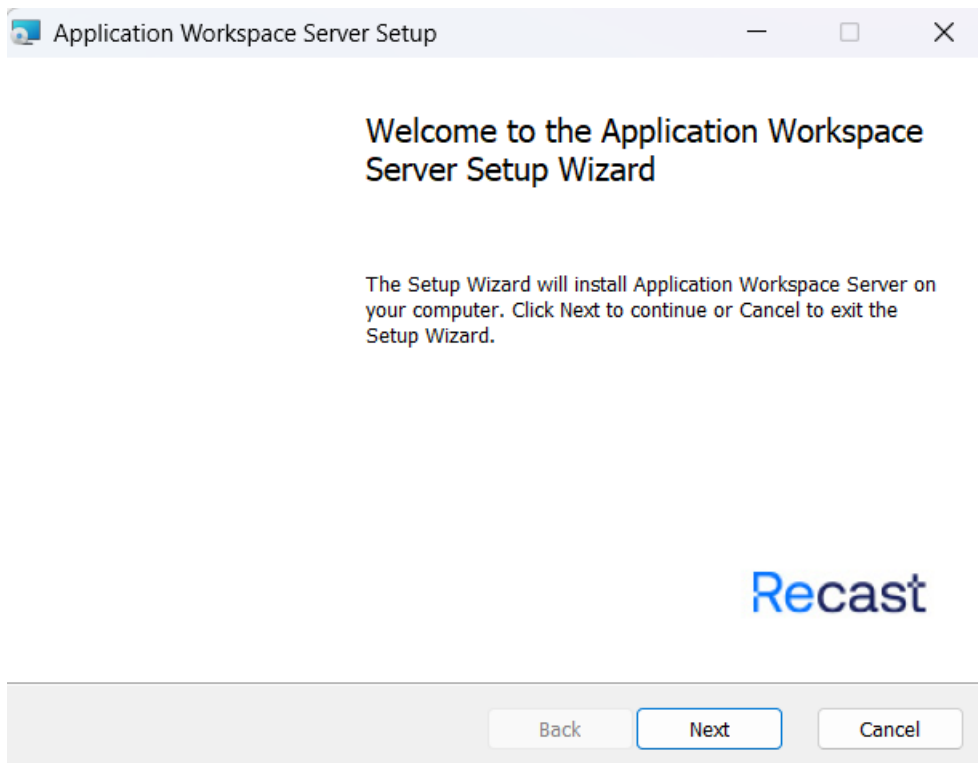
Setting up an empty database prior to installing the Application Workspace Server for the first time is mandatory. If you choose to use an Azure SQL database and you want to configure Microsoft Entra ID (Azure AD) authentication for it, you need to install locally the SQL Server Native Client, otherwise this authentication method will not work. See [Installing SQL Server Native Client](#) and [Configure and manage Microsoft Entra authentication with Azure SQL](#) for more information.

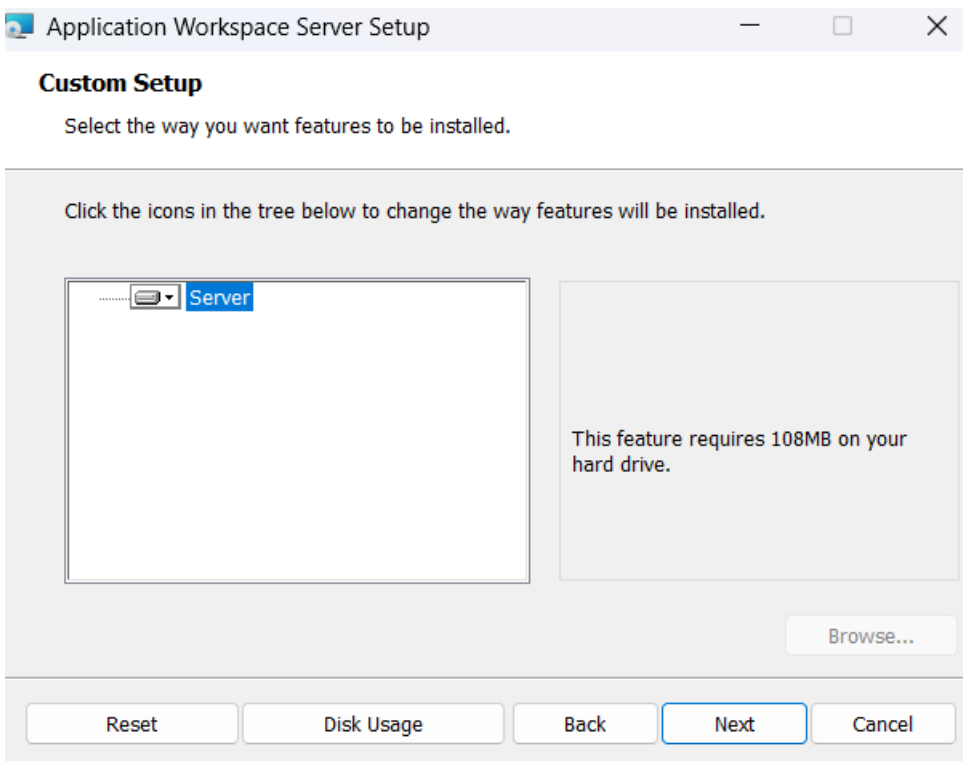
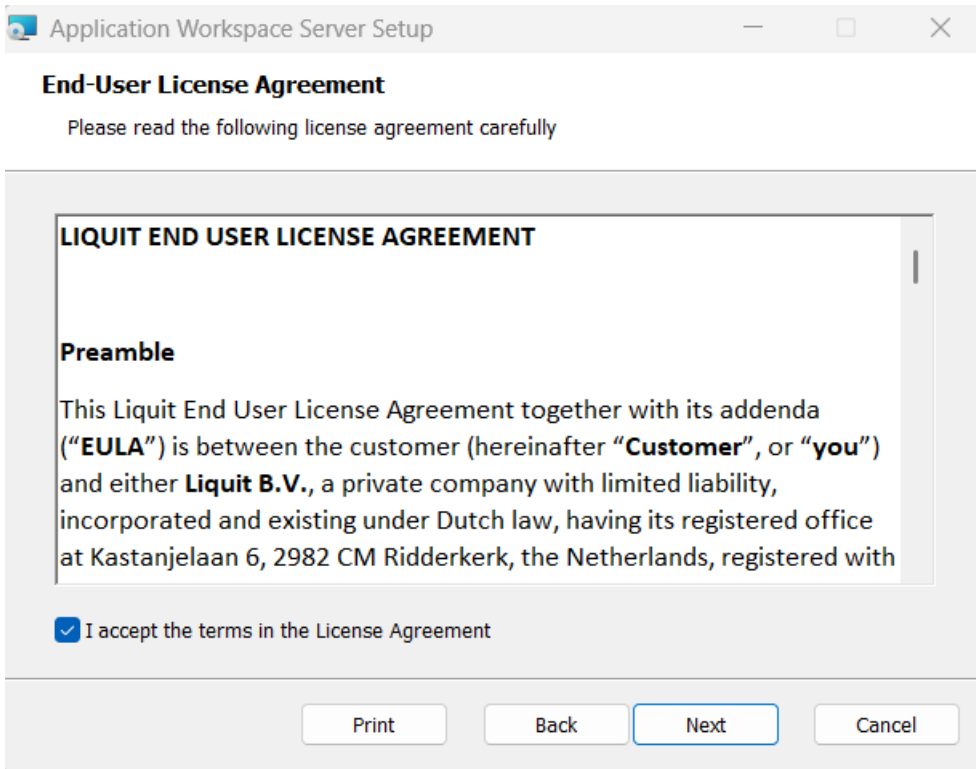
Note that Application Workspace Server is a web server and any existing services running on port 80 or 443 will cause conflicts.

To guarantee that the web version and Application Workspace Launcher of the Application Workspace work properly, a certificate supplied by Recast must be installed on the local PC. See [HTTPS \(Webserver certificates\)](#) for more information.

How to install the first Application Workspace Server

1. When you run the wizard, click **Next** in the first three windows.





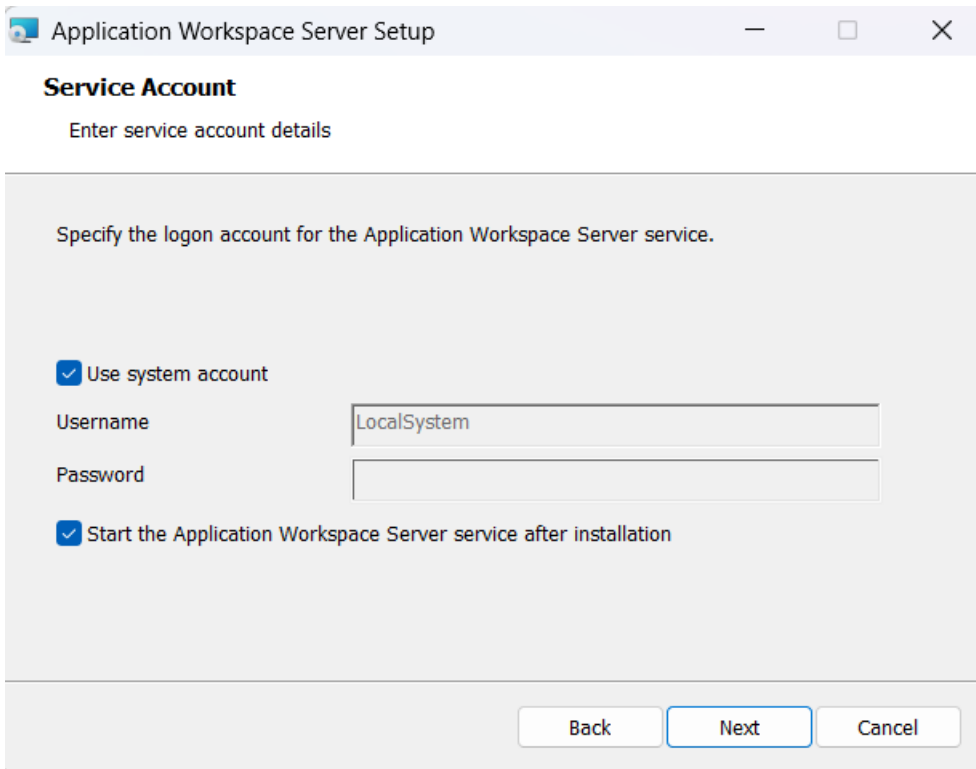
2. In the **Service Account** window, provide the credentials for the Application Workspace Server Service, which will be used for database connectivity and/or for securing access to the Content Store.

You can choose to use Windows Authentication or insert your credentials.



Custom logon account

If you provide custom logon account credentials, make sure that this account has the "Log on as a service" rights, as described in the [Microsoft documentation](#) and it also has local admin rights on the server.



The screenshot shows a Windows-style dialog box titled "Application Workspace Server Setup". The main heading is "Service Account" with the instruction "Enter service account details". Below this, it says "Specify the logon account for the Application Workspace Server service." There are two checked checkboxes: "Use system account" and "Start the Application Workspace Server service after installation". The "Username" field contains "LocalSystem" and the "Password" field is empty. At the bottom, there are three buttons: "Back", "Next" (which is highlighted with a blue border), and "Cancel".

3. Click **Next**.

4. In the **Setup Database** window enter the database connectivity information which will be used by the Application Workspace Server Service.

The following authentication methods are supported:

- **Windows Authentication** The Windows/Active Directory service account that has been configured in the previous step will be used to authenticate with the SQL database. Make sure that both the service account from the previous screen and the user account that runs the setup (for database schema creation) have permission to access the SQL Database.
- **SQL Server Authentication** Specify account credentials of an SQL user with SQL database permissions.
- **Azure Active Directory – Password** Specify account credentials of an Azure AD user with SQL database permissions.
- **Azure Active Directory – Integrated** The Azure AD service account that has been configured in the previous step will be used to authenticate with the SQL database.

The screenshot shows a window titled "Application Workspace Server Setup" with a "Setup Database" section. The instructions read: "Specify database connectivity information. Please make sure the database exists before continuing." The form contains five fields: "Server" with the value "MYPC\SQLEXPRESS", "Database" with "ApplicationWorkspaceDB", "Authentication" set to "Windows Authentication", and empty "Username" and "Password" fields. At the bottom are "Back", "Next", and "Cancel" buttons.

5. Click Next.

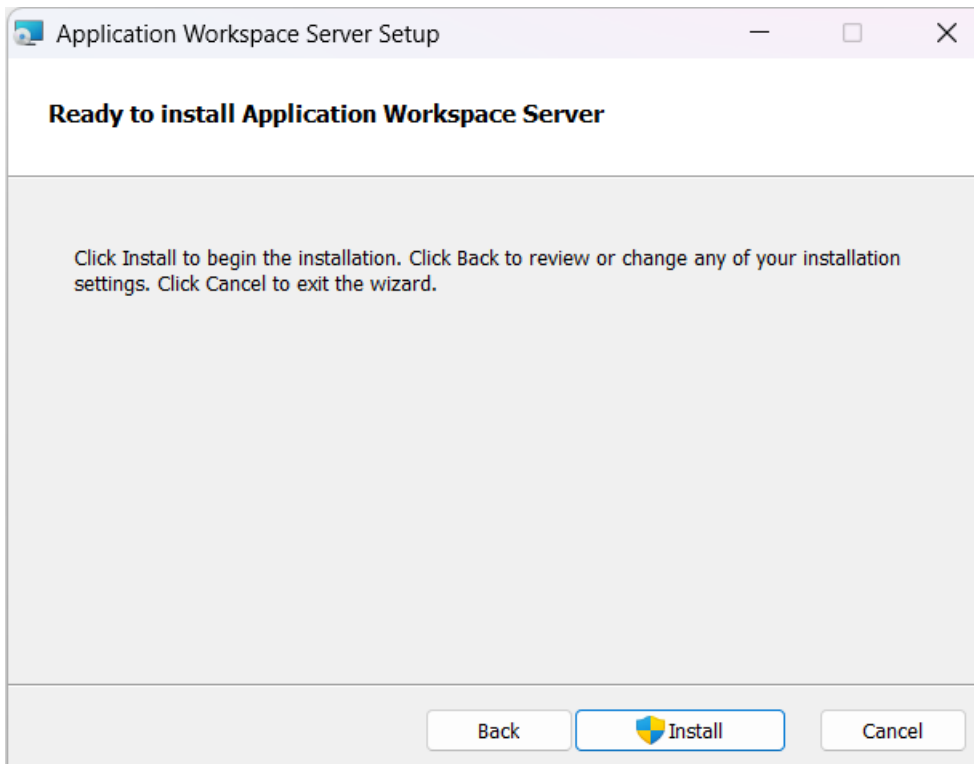
6. In the **Create zone** window, that opens if you provide an empty SQL database, specify the primary zone for your Application Workspace System. In other words, the FQDN that will be used to access the Application Workspace System.

The screenshot shows a window titled "Application Workspace Server Setup" with a "Create zone" section. The instructions read: "Specify initial zone information. Please specify a valid FQDN which will be used for the initial zone within . The specified FQDN needs to be accessible by DNS for initial setup." The form contains one field: "Virtual Host" with the value "workspace.company.com". At the bottom are "Back", "Next", and "Cancel" buttons.

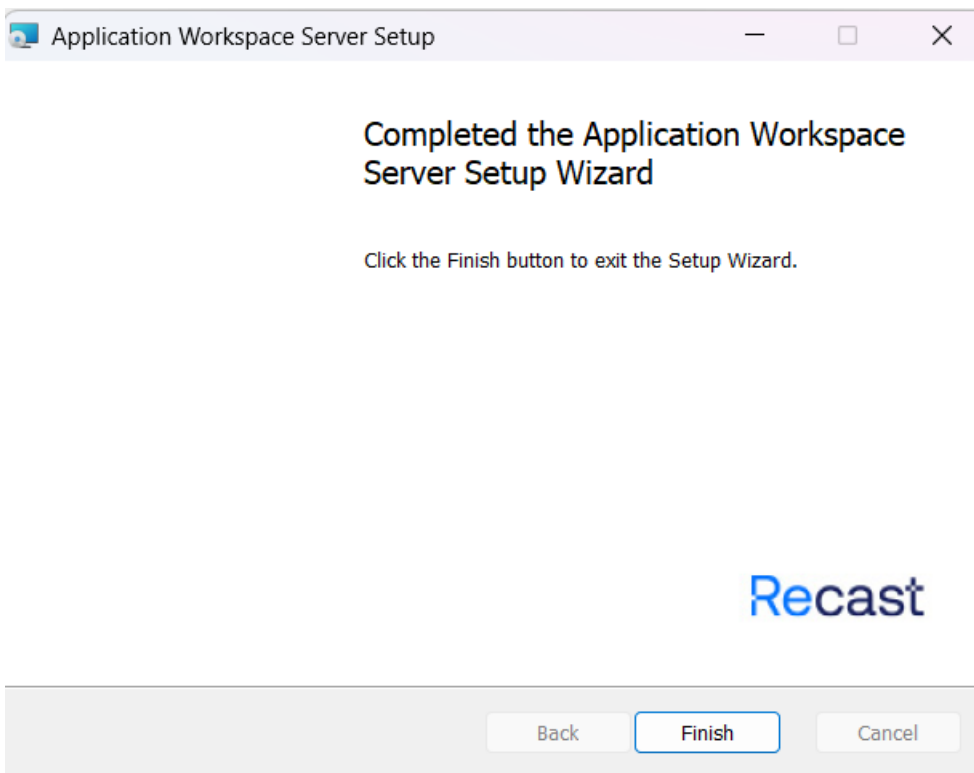
7. Click Next.

Recast

8. In the Ready to install Application Workspace Server window click Install.



9. After the installation is successfully completed, click Finish.



Further reading

[First login page](#) contains information about how to access Application Workspace using a web browser on the FQDN you

Recast

provided for the first time.

[Server Configuration](#) details the main configuration options for the server.json file.

[Content Store](#) details how to relocate the content store (local data) to a different location.

[HTTPS \(Webserver certificates\)](#) details how to enable SSL.

[Load Balancing](#) details best practices on how to configure the load balancing solution for multiple Application Workspace Servers within an Application Workspace System.
