

Important

Read the [Release Notes](#) for details of the version 17.1 release. Read the **Install Sage 300 Construction and Real Estate** chapter of the [User's Guide](#) before you install the software. Review the list of supported operating systems and recommended hardware in the [System Requirements article \(81067\) in the Sage Knowledgebase](#). The latest versions of these and other documents are available from the **Product Documents** web page:

<http://cdn.na.sage.com/Docs/en/customer/300cre/Documentation.htm>

Installation

If you are upgrading from an earlier version of Sage 300 Construction and Real Estate:

- Use File Tools to create a complete backup of all data and program files for Sage 300 Construction and Real Estate.
- Run File Doctor on all files in your current version before upgrading to the next version. Even if you do not receive a corrupt file message, there may be issues File Doctor finds that it will not be able to fix after upgrading to version 17.1.

Note: If you use third-party products that integrate with Sage 300 Construction and Real Estate, check with your software vendor prior to upgrading to ensure their product is fully compatible with this release. We do not support rolling Sage 300 Construction and Real Estate back to a previous version and do not recommend it.

Licenses

Beginning with Version 17.1 Rev 4, you no longer enter activation codes when you install. Sage 300 Construction and Real Estate automatically accesses the licenses for the various applications for which your company is entitled.

Important! Before installing, have your **Registration Name** and **Sage Client ID** (Account ID) handy. The ID is a 10-digit number that starts with 4. We recommend that you review the number of uses your company has purchased for each application by logging onto the [Sage Customer Portal](#); see [Knowledgebase article 87017](#) for more information. If you need to purchase additional uses, contact your authorized Sage business partner or your Sage customer account manager at 1-800-858-7095 (or email CREsales@sage.com).

You can use the new License Administrator tool to manage the uses of your licenses. If you have a test server, assign one use to that server in the **License Administrator** window. Assign the remaining uses to your production server so they will then be available for your staff.

If you plan to migrate the software to another server, you must deauthorize the licenses (by clicking **[Deauthorize Server]** in the **License Administrator** window) on the existing server before migrating. Also, you must deauthorize the licenses on the sever before uninstalling, wiping, or reconfiguring that server.

Prerequisite installation

The Sage 300 Construction and Real Estate installation first installs missing prerequisites. If your computer doesn't already have .NET 4.6.2, it will be installed but your computer may need to reboot. After the reboot, the installation should automatically continue. If it does not automatically continue, restart the installation and it will continue from that point.

SQL Server installation

Version 17.1 includes the new Sage SQL Replicator, which takes the Sage 300 Construction and Real Estate data stored in the Actian Pervasive database and replicates it in a SQL database. Before you can use the Replicator, use the Sage Universal SQL Installer to install an instance of the SQL database to hold your data. You cannot install SQL Server on a Domain Controller. For detailed information, see the [Sage SQL Replicator and Sage Construction Central Setup Guide](#).

Note: The size of the replicated data is larger than the original Pervasive data because replicator adds views and indexes the data. To determine if you can use SQL Server Express, add the size of the PVData, POIV Data, SM Data folders and the master.qxm file together for each company. If the sum is greater than 6 GB, you must use full SQL Server.

After you install Version 17.1, install SQL, and upgrade your company data, open the System Administrator tool (found in the **Sage Administration** program group). On the **Replicator Configuration** tab, start the SQL Replicator by clicking [**Start**]. (The replication process stops during the upgrade process and does not automatically restart.)

If your company plans to use Mobile Projects or Mobile Reports, click [**Link to Mobile**].

Note: If your SQL server is on a server other than your Accounting server, you must perform these extra steps to link the two servers correctly:

1. On your Accounting server, browse to the Shared directory where you installed Sage 300 Construction and Real Estate and launch RemoteSQLServiceAccountConfigurationTool.exe.
2. In the Remote SQL Service Account Configuration Tool window, enter the SQL instance name, enter the domain\username and password for Service Account Credentials, and click [OK].

Mobile Projects and Mobile Reports applications

The Mobile Projects application enables your employees to enter and manage Field Reports (FRs) and Requests for Information (RFIs) in the field using a mobile device or computer. Your employees use a browser to log into the Sage Construction Central website to access Mobile Projects. The FRs and RFIs can be viewed in the Project Management application. You must own at least one license of the Project Management application in order to use Mobile Projects.

The Mobile Reports application enables your employees to generate and view Crystal Reports in the field using a mobile device or computer. They can also send the reports through email.

Note: Mobile Projects and Mobile Reports were tested using Chrome and Internet Explorer 11. If you use Chrome to view generated Mobile Reports (in your Sage Construction Central Inbox), set Chrome to allow pop-ups from your Sage Construction Central web address. If you use Internet Explorer, you must turn off IE Enhanced Security Configuration or add the website to the "safe" list.

When you purchase Mobile Projects or Mobile Reports, a subscription to the Microsoft Azure Active Directory (AAD) is included. AAD provides a secure connection from your mobile device to your Sage 300 Construction and Real Estate data. You will receive an email with instructions to set up AAD and Mobile Projects. For more information, see the [Sage SQL Replicator and Sage Construction Central Setup Guide](#).

Macros

If you use a macro to run a Crystal Report in Sage 300 Construction and Real Estate, you will need to set up the macro again to run the report in version 17.1.

Upgrade of previous Sage Desktop configurations

Version 16.1 included a major modernization of the Sage Desktop. If you are upgrading from version 15.1 or earlier and you customized your Desktop:

- **Before installing 17.1**, make a note of the location of your existing desktop configuration.
- **After installing 17.1**, open Desktop, select **Options > Open Configuration**, locate the older desktop file (which has a dsk extension), and click [**Open**]. The older desktop file will then be automatically upgraded. If you want to use this configuration whenever you open desktop, select **Options > Desktop Settings**, click [**Current**] (to select the old configuration that you just upgraded), and then click [**Save**].

For more information, refer to Knowledgebase articles 18289 and 77229.

TS-Main removed

Because you can quickly access applications from Sage Desktop, you no longer need to access them through TS-Main. You can even launch an application task from Desktop. Tools can also be launched from Desktop by selecting the **Common Tasks > Tools** grouping in the **Applications** pane. All existing shortcuts for TS-Main now launch Desktop; TS-Main has been removed from the Windows Start menu and from the application list in Sage Desktop.