Sage

Sage 100 Contractor 2025 (SQL)

Version 27.2 Release Notes

Canada and U.S. Editions

October 2025

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Installation Notes

Note for Canadian customers

> **Important!** Version 26.2 contained a change in the way Sage 100 Contractor passes the Federal ID number to Aatrix. As of November 2024, you need version 26.2 or a later version to print ROE, T5018, and T4 forms.

Incompatible Windows versions

> **Caution!** Windows versions older than Windows 10 and Windows Server 2016 are no longer supported. Do not install this update if you are using Windows 7, Windows 8, Windows 8.1, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, or an earlier version of Windows, or you will not be able to open Database Administration or Sage 100 Contractor.

Compatibility with Sage Estimating

> **Important!** Sage 100 Contractor version 27.2 is not compatible with Sage Estimating version 20.1 and earlier versions. If you integrate Sage 100 Contractor with Sage Estimating, do not install Sage 100 Contractor version 27.2 until you install Sage Estimating version 21.1, or later.

Using an older version of SQL Server?

It is good practice not to delay important upgrades of your software, which help to keep your data secure and your computer performing efficiently.

When you log in to Database Administration after upgrading to version 27.2, if the program detects that your SQL Server instance is using an Express edition that is earlier than SQL Server 2019 Express, it will display a new **Upgrade SQL Server Instance** tab that invites you

to upgrade your instance. For now, you can use version 27.2 without upgrading SQL server. However, you may need to upgrade before the next Sage 100 Contractor update.

As Microsoft makes future cumulative updates available, you can easily install them from this tab.

> **Note:** If you do not use an Express edition of Microsoft SQL Server, Database Administration does not display this tab automatically when you log in. However, you can display the tab to see which version of SQL Server your instance is using and which version of SQL Server we recommend that you use. (Select **Server Management** > **Upgrade SQL Server Instance**.) You can then install the recommended version, as needed.

U.S. Payroll Tax Tables

State and other government-mandated payroll tax changes

Payroll taxes changed for the following jurisdiction, effective October 1, 2025:

- Ohio

Enhancements in US and Canadian editions

Version 27.2 includes the following improvements in both the US and Canadian editions:

- If you use Outlook, you can now defer the delivery of employee direct deposit emails to the morning of the check date, similar to the feature available for Twilio.

  1. In the **5-2-4 Report Printing** window, select a direct deposit report.

  2. Select **Options** > **Direct Deposit Email Settings**.

  3. In the Direct Deposit Email Settings window, select the option to schedule emails to be sent at 6:00 am on the check date.

- We added warnings to the **5-3-1 Payroll Calculations** window to alert you if you update the maximum for Social Security (CPP in Canada) to the new year's amount before you close payroll for the previous year. This helps to ensure that year-end tasks are performed in the proper order.

- In Database Administration, we added an option in the **Archive Oldest Fiscal Year** wizard so that you can choose whether or not to set unremovable jobs Inactive in the current company.

Enhancements for the U.S. Edition

Sage 100 Contractor Version 27.2 includes an enhancement specifically for the U.S. Edition.

State-specific sick time tracking

If you have employees who live in one state but work in other states, you can now track their sick time accrual and use per state. Changes to the Payroll Calculation, Employee Records, and Payroll Records windows accommodate different sick time accrual rates, annual usage limits, waiting periods, and carryover policies depending on the paid sick time policies of the state where the work is performed, not just where an employee lives.

Previously, Sage 100 Contractor supported sick time tracking only at the employee level, which was sufficient for single-state workers or companies with generous policies. However, for employees working across multiple states, this approach risked non-compliance with state-specific laws.

Using state specific sick time ensures:

- Accurate tracking of sick time by state

- Compliance with state mandates

- Clear visibility for payroll and HR teams

- Seamless integration with existing payroll workflows

This feature is useful for:

- **Multi-state employers** with employees working in more than one state during the year.

- **Payroll administrators** responsible for ensuring compliance and accurate reporting.

- **HR professionals** managing employee benefits and leave policies.

- **Employees**, who gain clarity on their sick time eligibility and balances.

Setting up State Sick Time

> **Note:** Before you start, use the **5-3-6 Local Payroll Tax** window to create a locale for each state where state sick time will accrue.

1. In the **5-3-1 Payroll Calculations** window, set up these 3 calculations for each state where state-specific sick time tracking is required:

   - **Accrual** to track hours earned.

     - Tax Type: Select 22 – State Sick Hours – Accrual.

     - Default Rate: Specify the number of sick time hours accrued per hour.

     - Default Max: Specify the maximum hours that can be accrued in the calendar year.

     - Max Type: Select 10 – Hours/Year.

     - Accrual Cap: Specify the annual accrual limit .

- Allow carryover of unused hours to next year: Select this option if the state allows a carryover.

- Carryover Limit: Specify the maximum number of unused hours that can be carried over the next calendar year.

- Tax State: Specify the state to which this calculation applies.

- **Taken** to track hours used.

  - Tax Type: Select 23 – State Sick Hours – Taken.

  - Default Max: Specify the maximum number of hours that can be taken as sick time in the calendar year.

  - Max Type: Select 10 – Hours/Year

  - Initial Waiting Period (days): Specify the number of days from the employee's hire date before sick time hours can be used

  - Tax State: Specify the state to which this calculation applies

- **Carryover** to track unused hours carried into the next year.

  - Tax Type: Select 24 – State Sick Hours – Carryover

  - Tax State: Specify the state to which this calculation applies

> **Note:** You need to set up all 3 calculation types with the correct Tax State to function properly.

2. In the **5-2-1 Employees** window, assign calculations to employees.

- Add the three state-specific calculations to each employee's record.

- Use the **State Sick Hours Summary** button to view per-state balances, limits, and waiting periods.

- Ensure there is a date in the **Hire Date** field if there is a waiting period before the employee can take sick time.

3. In the **5-2-2 Payroll Records** window, enter payroll records

- Specify the **Locale** to apply the correct state rules for each state the employee will work in.

- Ensure **Hours Worked** are entered for all employees, including salaried staff.

- Use the **State Sick Hours** button to check available sick time before finalizing payroll.

> **Note:** During payroll year close, Sage 100 Contractor creates a **Sick Hours Carry Over** record. This record reflects the amount of unused sick time carried into the new year, per state rules.

Reporting and pay stubs

Pay stubs now include state-specific accrued, taken, and available sick time hours.

> **Notes:**
> - Legacy employee-level sick time tracking remains available and operates independently.
> - Hand-computed checks can be used for corrections or mid-year setup.

Do you have a product idea you want to share with us?

We want to hear it!

To suggest a product enhancement when you're working with Sage 100 Contractor:

1. On the Sage 100 Contractor desktop, click the **Home & Resources** tab > **Submit Product Idea**.

2. Log in to the Sage 100 Contractor Ideas site (or sign up).

3. Describe your idea.

4. (optional) Browse through others' suggestions, and vote for the ones you love!

Or visit https://www5.v1ideas.com/TheSageGroupplc/Sage100Contractor any time you're online!

Fixes in Version 27.2

Fixes in Both Editions

Version 27.2 includes the following software fixes in both the U.S. and Canadian editions:

- To avoid audit errors, you can no longer change the Order# or Subcontract# on a payable invoice that has a payment applied to it if the new Order# or Subcontract# is for a different vendor.

- Audit errors are no longer created when you void a receivable invoice, progress billing, or unitary billing while you are subject to job-level security.

Fixes for the U.S. Edition

The following issues were fixed specifically for the U.S. Edition of Sage 100 Contractor:

- The **5-1-4-61** and **5-1-4-63 State Quarterly Wage** reports now correctly back out sick wages from state unemployment insurance wages for Washington.

- Sage 100 Contractor fills in the **Maine PFML** and the **Delaware PFML** Aatrix reports with the required information.

Summary of enhancements in earlier versions of Sage 100 Contractor (SQL)

Earlier versions of Sage 100 Contractor (SQL) provided a wide variety of new features, including many enhancements that our customers have requested.

The following table is a list of the most significant features introduced in earlier versions, details of which you can read about in the Release Notes for the respective version.

Enhancement (For details, see the v26.3 Release Notes)	U.S. Only	Canada Only	API
• A new 1099 column in the vendor All Payments from Accounting Transactions window	x		
• A new T5018 column in the vendor All Payments from Accounting Transactions window		x	
• General Ledger transaction for credit card payments do not include 1099 amounts	x		

Enhancement (For details, see the v26.2 Release Notes)	U.S. Only	Canada Only	API
• Separate first name and last name fields for Vendor 1099 forms	x		
• The ability to undo a final payroll computation without having to void, copy, and paste each record			
• The ability to sort by employee names by first or last name			
• The ability to delay delivery of emailed pay stubs until a future check date			
• Several improvements to the 6-2-1 Cost to Complete window			
• Miscellaneous enhancements			

Enhancement (For details, see the v26.1 Release Notes)	U.S. Only	Canada Only	API
• The ability to archive accounting and payroll records at the same time			
• A new ACH (or EFT) Payment Receipt report			
• New Positive Pay formats required by some banks			
• The ability to generate a list of employee email addresses			
• New built-in queries that show cleared bank or credit card transactions			
• Support for the Vermont Child Care Contribution Tax	x		

Enhancement (For details, see the v25.3 Release Notes)	U.S. Only	Canada Only	API
• New items on the Resources menu			
• Custom reports to help satisfy special state reporting requirements	x		
• New process for tax-exempt Alabama overtime	x		
• Reduced minimum tax calculation for certain Nebraska employees	x		
• A new type of Employer Provided Dental Coverage field in employee records		x	
• New payroll tax types to accommodate Second CPP or Second QPPSecond CPP and QPP		x	

Enhancement (For details, see the v25.2 Release Notes)	U.S. Only	Canada Only	API
• In the 3-5 Jobs window, we added a new Certified Payroll tab that contains additional certified reporting fields.	x		
• In Accounts Payable, you can specify whether a line in a purchase order is subject to sales tax.	x		
• We added two new 1099 type (5 – Medical and 6 – Dividends) that will be passed to the Aatrix 1099 DIV form. The previous type 5 – No 1099 was adjusted to 7 – No 1099.	x		

Enhancement (For details, see the v25.2 Release Notes)	U.S. Only	Canada Only	API
• We added a totals row to the 4-1-1-61 Vendor 1099 Report.	x		
• We added a totals row to the 4-1-1-61 Vendor T5018 Report.		x	
• In Payroll, you can add, edit, and delete pay types using a new 5-3-10 Custom Pay Types window.			
• Several other improvements			

Enhancement (For details, see the v25.1 Release Notes)	U.S. Only	Canada Only	API
• Ability to create a Positive Pay file for protection against fraud			
• New Purchase Order# and Subcontract# fields to apply payments to a subcontract or a purchase order			
• New 4-7-7 Import Credit Card Transactions window			
• Ability to reconcile downloaded credit card transactions			
• Ability to edit posted credit card transactions			

Enhancement (For details, see the v24.3 Release Notes)	U.S. Only	Canada Only	API
• New quarterly and year-to-date reports	x		
• Updated tax tables			

Enhancement (For details, see the v24.2 Release Notes)	U.S. Only	Canada Only	API
• Streamlined pre-built General Contractor Accounts and Subcontractor Accounts			
• The 3-5 Jobs (Accounts Receivable) grid displays changes for each cost type along with original budget amounts			
• Ability to remove computed but not posted time and material invoices			
• Ability to filter on cost codes in some lookup windows in Accounts Payable			

Enhancement (For details, see the v24.2 Release Notes)	U.S. Only	Canada Only	API
• Ability to easily display credit card charges and payments in some Accounts Payable windows			
• Ability to keep multiple years of payroll records with your current company			
• Separated payroll close and payroll archive processes			
• A new Default Overtime Over 40 Hours Per Week option in 5-2-2 Payroll Records			
• A new 11-1-10-41 Combined AR/SR Tax Report	x		
• Ability to select records by Transaction for the 2-6-0-21, 2-6-0-31 and 2-6-0-41 Check Register reports			

Enhancement (For details, see the v24.1 Release Notes)	U.S. Only	Canada Only	API
• Account distributions on direct deposit pay stubs			
• GL Transaction Source Security			
• Payroll Admin security			
• Ability to import client contacts into a job			
• Ability to set rules for editing purchase orders			
• Ability to use Twilio as your email method			
• Ability to view user activity			
• Easily identify invoiced work orders on the Dispatch Board			
• Attribute wages and withholding tax for reciprocal state income tax	x		
• Standardized Occupation Code (SOC) in employee records	x		
• Many more improvements that customers asked for			

Enhancement (For details, see the v23.3 Release Notes)	U.S. Only	Canada Only	API
• New Aatrix 1099-NEC Forms	x		

Enhancement (For details, see the v23.2 Release Notes)	U.S. Only	Canada Only	API
Many customer-requested enhancements for both editions, including (and this is only a partial list):			
• A new window for printing deposit slips			
• Ability to add custom email messages for direct deposits			
• Ability to change jobs on computed payroll records			
• Better sorting on grids			

Enhancement (For details, see the v23.1 Release Notes)	U.S. Only	Canada Only	API
Simple Time Entry			
Sage Time mobile app			
Easily Allocate Inventory-Related Use Taxes	x		

Known issues and comments

The following sections describe known issues and problems in Sage 100 Contractor Version 27.2.

Minor audit issues in Canadian Sample Company data

You may notice small errors in the Payroll Audit Report for the Canadian sample data.

This is an issue in the sample data, only, and should not occur when printing the audit

report for your company.

Compliance and Payroll Checks

> **Important!** The sample check forms that come with Sage 100 Contractor may not be fully compliant with all federal, state, and local laws, and other requirements that can differ from one jurisdiction to another. It is your responsibility to familiarize yourself with all applicable laws and requirements, and to modify check forms as needed to ensure compliance. For information about customizing check forms, see 13-5 Form/Report Page Design in the Sage 100 Contractor help, or contact your Sage business partner for assistance.

Internet access required for Sage 100 Contractor

Sage 100 Contractor features, such as printing or efiling tax forms, submitting enhancement requests, accessing Help, or downloading periodic product or tax updates all require Internet access.

To take advantage of these features, ensure that any workstation or server that Sage 100 Contractor is installed on has access to the Internet.

During installation of Sage 100 Contractor, the computer serving as the Sage license server must be able to connect to the Internet to obtain licenses. Once installation is complete, you can check out license uses for each computer where Sage 100 Contractor is installed, then disconnect the Sage license server from the Internet.

Configuring anti-virus software and third-party firewalls

During installation of the Sage 100 Contractor Hosting Framework, the Windows Firewall is configured automatically to enable the Sage 100 Contractor Hosting Framework to act as a TCP server. If you use some other firewall, you may need to manually adjust some settings in the firewall in order to ensure proper operation.

You can use the following procedure to configure the Windows Firewall manually to allow the Sage 100 Contractor Hosting Framework to communicate with other computers. Use it as the basis for manually configuring other third-party firewall products.

To configure the Windows Firewall:

1. Click **Start > All apps > Control Panel > System and Security**.

2. Open **Windows Firewall**, and then select **Allow a program or feature through Windows Firewall**.

3. Select Sage 100 Contractor **Hosting Framework** on the list, if it is not selected.

> **Note:** By default, the exception is set to allow access by any computer on the network. You can refine this setting by selecting the **Change Scope** button. Be aware that restricting the scope incorrectly can cause the computer to be unable to connect with some or all of the other machines on the network.

Files to exclude when manually configuring your firewall for Windows 10 Professional 32-bit

- C:\ProgramData\Sage\Sage 100 Contractor SQL
- C:\Program Files\Sage\Sage 100 Contractor SQL
- C:\ProgramData\Aatrix Software
- C:\Program Files\Aatrix Software
- C:\%LocalAppData%\Sage\Sage 100 Contractor SQL

- Network location of Sage 100 Contractor SQLdata. (If you install SQL Server Express using Database Administration, this location is C:\Sage100Con\Company\.)

Files to exclude when manually configuring your firewall for Windows 10 Professional 64-bit

- C:\ProgramData\Sage\Sage 100 Contractor SQL

- C:\Program Files (x86)\Sage\Sage 100 Contractor SQL

- C:\Program Files (x86)\Aatrix Software

- C:\ProgramData\Aatrix Software

- C:\%LocalAppData%\Sage\Sage 100 Contractor SQL

- Network location of Sage 100 Contractor data. (If you install SQL Server Express using Database Administration, this location is C:\Sage100Con\Company\.)

Software and hardware required to support Microsoft SQL Server

Version 27.2 requires an instance of Microsoft SQL Server. You can download and use Microsoft SQL Express at no charge, or you can use the full version of Microsoft SQL Server. You can even start using Microsoft SQL Express, and upgrade to the full version of Microsoft SQL Server later, if necessary.

When you first open the new Database Administration tool, the program tries to configure an instance of Microsoft SQL Server with optimal settings for Sage 100 Contractor for you. If you do not already have an instance of Microsoft SQL Server, you can let the Database Administration tool download, install, and configure Microsoft SQL Express for you.

Refer to Knowledgebase article 240926192207720 for detailed information about supported operating systems and software, and for minimum hardware requirements.

Installation of Microsoft SQL Server on a domain controller is not recommended

Microsoft recommends against installing SQL Server on a domain controller, and does not support SQL Server on a read-only domain controller should you encounter any problems with

this configuration.

Because you must install Database Administration on the same machine as SQL Server, you should not install Database Administration on a domain controller. To guard against inadvertent installation on a domain controller and the potential for irrecoverable data losses, you will receive a warning if you attempt to install Database Administration on a machine used as a domain controller .

For more information, see the Microsoft Knowledgebase article https://support.microsoft.com/en-us/kb/2032911.

About .NET Framework

.NET 4.8 Framework is required

If Microsoft .NET 4.8 Framework is not already installed, it will be installed automatically when you install Sage 100 Contractor. Installation of .NET 4.8 Framework alone may take up to 20 minutes per computer.

Make sure that both your client and server computers meet the minimum requirements for installing both Sage 100 Contractor software and .NET 4.8 Framework.

> **Note:** If Sage 100 Contractor requires an installation of .NET 4.8 Framework, the Sage 100 Contractor installation process may continue automatically after the .NET Framework installation is completed. If you are prompted to restart your computer after the .NET Framework installation, you must do so to continue the Sage 100 Contractor installation.

.NET 3.5 is also required

In some situations, you may need to turn on .NET 3.5 manually by selecting the .NET 3.5 checkbox in the Windows Features dialog box. For more information, see Knowledgebase article ID 68381, available at https://support.na.sage.com/selfservice/viewdocument.do?externalId=68381.

Turning on Microsoft .NET 3.5

Microsoft .NET 3.5 must be available and enabled prior to installing Sage 100 Contractor.

If you attempt to install Sage 100 Contractor without .NET 3.5 installed, you receive the following message during the licensing install:

> "Sage.CRE.HostingFramework.Service v3.2 has stopped working."

When you click [**OK**], the installation continues, but the services have not been installed so Sage 100 Contractor cannot open. The Sage.CRE.HostingFramework Service does not install unless .NET 3.5 is installed. If you receive the above message during installation, install .NET Framework 3.5., and then reinstall Sage 100 Contractor.

The following instructions are for Windows Server 2008 R2.

To verify that .NET 3.5 is installed:

1. Click the **Start** button in the lower left corner of the display.
2. Highlight **Administrative Tools** and select **Server Manager**.
3. In the **Server Manager** interface, click **Features** to display all the installed Features in the right-hand pane. Verify that .NET Framework 3.5.1 is listed.

To enable .NET 3.5:

1. In the **Server Manager** interface, select **Add Features** to display a list of possible features.
2. In the **Select Features** interface, expand **.NET Framework 3.5.1 Features**.
3. Once you expand **.NET Framework 3.5.1 Features**, you will see two checkboxes. Check the box next to .NET Framework 3.5.1 and click **Next**.
4. In the **Confirm Installation Selections** interface, review the selections and then click [**Install**].
5. Allow the installation process to complete and then click [**Close**].

> **Note:** Enabling .NET Framework 3.5.1 may require a reboot.

About network configuration and TCP Remoting Channel

Sage 100 Contractor uses the TCP Remoting Channel, a Microsoft .NET Framework component, to enable communication among computers on a network. By default, Sage 100 Contractor uses the TCP starting port 48760. Certain configurations can potentially disable the communication:

- You must enable file sharing on your computers. To enable file sharing, follow the instructions in the Windows Help.
- TCP communication requires the selection of port numbers that are not in use by other processes on the local computer.
- Software firewalls running on the local computer can be configured to block processes from opening TCP ports, which will prevent communication through the TCP Remoting Channel.

PCI DSS Compliance

PCI DSS stands for Payment Card Industry Data Security Standard. It was developed by the major credit card companies as a guideline to help organizations that process card payments to prevent credit card fraud, cracking, and other security weaknesses and threats.

A company processing, storing, or transmitting payment card data must be PCI-compliant or risk losing its ability to process credit card payments and being audited and/or fined. (For more information about PCI standards, see https://www.pcisecuritystandards.org/.)

Sage 100 Contractor payment processing works exclusively with Paya to enable merchants to seamlessly process check and credit card transactions directly in Sage 100 Contractor. The payment processing program uses Paya Exchange, a secure payment-processing application, to connect to Paya and process check and credit card transactions.

Integrating your financial and operations system with Paya lets you process check and credit card transactions without storing your customers' sensitive card information in your database. Paya Exchange transmits check and credit card details through a secure connection to Paya, where they are stored in a PCI-compliant vault, protecting your from exposure to non-compliance penalties and credit card fraud.

> **Caution!** To avoid non-compliance with PCI standards, do not store credit card information in Sage 100 Contractor. Such storage creates unnecessary risk for your business and your customers.

Tax Forms and eFiling by Aatrix configuration requirements

Tax Forms and eFiling by Aatrix requires an Internet connection for two reasons:

- For updating forms and executable files.
- For electronic filing (eFiling) of the forms.

If you experience an Internet connection problem, it may be due to problems communicating through an Internet firewall. Firewalls need to have access allowed through specific ports:

- The Tax Forms and eFiling Updater uses standard SSL/HTTP port 80 to access the site http://updates.aatrix.com.
- The eFiling component uses secure HTTPS on port 443 to access the site https://efile.aatrix.com.

By allowing access to aatrix.com, you allow both updates and eFiling. Occasionally, restrictions are tighter and only allow access to these ports by specific programs. Tax Forms and eFiling uses the following programs to access the Internet.

For updating using http on port 80 to http://updates.aatrix.com:

- aatrixforms.exe
- updater.exe
- updater2.exe

For eFiling using secure http on port 443 to https://efile.aatrix.com:

- builder.exe
- viewer.exe

Use Adobe Reader Version 8.1.3 or later for faxing

Customers have reported problems faxing from Sage 100 Contractor with versions of Adobe Reader earlier than 8.1.3. Adobe Reader Version 8.1.3 and later support faxing from Windows

and from Sage 100 Contractor.

> **Important!** To fax from Sage 100 Contractor, the Windows Fax Service component must be installed with your Windows operating system. For more information about installing the Windows Fax Service component, see the Sage 100 Contractor Help topic, "Installing the Windows Fax Service component."

Configuring Windows regional and short date format

To specify regional formats for Windows:

1. In **Control Panel**, click **Clock, Language, and Region**.

2. Click **Region and Language**.

3. On the **Formats** tab, select the format for your country.

4. Under **Date and time formats**, from the Short date format drop-down list, select the format used for your country.

5. Click [**OK**].

6. Close the **Clock, Language, and Region** window.

Windows "Sleep Mode" prevents computers from obtaining a license use

If the computer you are using as a license server goes into sleep mode, other computers on the network cannot obtain a license.

To avoid this possibility, set **Sleep Mode** on your license server computer to **Never**.

To set the Sleep Mode to "Never":

1. Go to **Control Panel > System and Security > Power Options**.

2. Select **Change when computer sleeps**.

3. From the **Put computer to sleep** list, select **Never**.