



# WASP PROTECT

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## SQL Server 2012 Express download and installation

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On later versions of Windows (e.g. Windows 10, Windows Server 2012), Microsoft no longer supports earlier versions of SQL Server Express, such as 2005 and 2008 R2, which are included with Wasp products InventoryControl, MobileAsset, and WaspTime.

As a result, Wasp's automated installers can fail to install SQL Server Express properly (with no error given), and manual installations of SQL Server Express give compatibility warnings and/or various error messages (e.g. 1935).

To work around these issues, SQL Server 2012 Express can be downloaded and installed instead.

1. As noted by Microsoft, Windows needs .NET v3.5 SP1 and .NET v4.x enabled/installed before installation.
2. Browse to Microsoft's download page for SQL Server 2012 Express, Service Pack 3:  
<https://www.microsoft.com/en-us/download/details.aspx?id=50003>
3. Click the Download button, scroll down the list, and put a check in only this file (the 9th file down), then click Next:  
ENU\x86\SQLEXPRT\_x86\_ENU.exe (1.1 GB)

Alternate, direct link to the 32-bit file (Std, Pro, Ent):

<https://download.microsoft.com/download/F/6/7/F673709C-D371-4A64-8BF9-C1DD73>

[F60990/ENU/x86/SQLEXPRT\\_x86\\_ENU.exe](#)

Note 1: The Standard and Professional editions of Wasp products MUST use this 32-bit version (x86), and will not work with the 64-bit version (x64). (This is true regardless of whether you have 32 or 64-bit Windows.)

Note 2: Enterprise editions of Wasp products can use the 32-bit version (x86), and also have the option of using the 64-bit version (x64), 3rd checkbox  
ENU\x64\SQLEXPRT\_x64\_ENU.exe (1.1 GB).

Alternate, direct link to the 64-bit file (Ent only). DO NOT use this for Standard or Professional editions. If you don't know what you have, use the 32-bit one above.

[https://download.microsoft.com/download/F/6/7/F673709C-D371-4A64-8BF9-C1DD73F60990/ENU/x64/SQLEXPRT\\_x64\\_ENU.exe](https://download.microsoft.com/download/F/6/7/F673709C-D371-4A64-8BF9-C1DD73F60990/ENU/x64/SQLEXPRT_x64_ENU.exe)

See \*\*\* note \*\*\* below in Step 5 for the 64-bit batch file.

4. Due to the size of the download, it may take a while to complete. Do not change the filename; otherwise the batch file below won't work. Save the file to your PC; don't just run the installer from the download link.
5. For the 32-bit file, download the following zip file to the same location as the SQL installer, extract it, then run the WaspAutoInstallSQL2012Exp.bat batch file (which contains preconfigured installation parameters). You must extract the batch file from the zip in order for it to work properly:

<http://dl.waspbarcode.com/kb/sql/WaspAutoInstallSQL2012Exp.zip>

\*\*\* note \*\*\* for 64-bit: Use this file instead:

<http://dl.waspbarcode.com/kb/sql/WaspAutoInstallSQL2012Exp-x64.zip>

**If you don't use this batch file**, follow the instructions in the article "Manually installing SQL Server 2008 R2 or 2012 Express" linked below in Related Pages, to manually specify the settings needed by Wasp's software installer.

6. After SQL Server 2012 Express is installed, the Wasp product's installer will normally see the existing WASPDBEXPRESS SQL instance, and install its databases into it. If you are installing the Enterprise edition of a Wasp product, and the database installer prompts for server connection information and does not automatically fill in the server name, you will need to enter the server name and instance name into the server box, like <server>\WASPDBEXPRESS. The username is sa, and the password is Wasp\$07Wasp\$07

## Related Pages

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- [Manually installing SQL Server 2008 R2 or 2012 Express](#)
- [InventoryControl v7 / MobileAsset v7: SQL Server 2008 fails to install from download](#)