

How to Check What Version of .NET Framework 4 is Installed on Your Computer

Instructions

We provide a [PowerShell script here](#) (also available as a [text file](#)) that you can use to return the installed .NET Framework version. Alternatively, we will observe where the code and build number are stored in the Windows registry so you can determine the .NET version manually without running any code on your computer.

PowerShell Method

1. Download the attached [script_Get-NetFrameworkVersion.ps1](#)
2. Right click the script and select Run With PowerShell
3. The last output will be the version of Framework 4 installed:
4. You are now aware of what version of .NET Framework is running on the Windows computer.

Manual Method

1. Launch the registry editor by typing **regedit** in a **Run** box.
2. On the left-hand side, navigate to **HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NET Framework Setup\NDP\v4\Full**
3. If the **Full** subkey is not present, then you do not have the .NET Framework 4.5 or later installed.
4. Select the key inside the **Full** subkey:
5. On the right hand side look for the DWORD value **Release**:
6. Take note of the 6 digit number in brackets and look it up in the table below:

.NET Framework 4.5
.NET Framework 4.5.1 installed with Windows 8.1
.NET Framework 4.5.1 installed on Windows 8, Windows 7 SP1, or Windows Vista SP2
.NET Framework 4.5.2
.NET Framework 4.6 installed with Windows 10
.NET Framework 4.6 installed on all other Windows OS versions
.NET Framework 4.6.1 installed on Windows 10
.NET Framework 4.6.1 installed on all other Windows OS versions
.NET Framework 4.6.2 installed on Windows 10 Anniversary Update
.NET Framework 4.6.2 installed on all other Windows OS versions
.NET Framework 4.7 installed on Windows 10 Creators Update
.NET Framework 4.7 installed on all other Windows OS versions
.NET Framework 4.7.1 installed on Windows 10 Fall Creators Update
.NET Framework 4.7.1 installed on all other Windows OS versions
.NET Framework 4.7.2 installed on Windows 10 April 2018 Update
.NET Framework 4.7.2 installed on all other Windows OS versions

