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## [.NET Framework Cleanup and Setup Verification Tools for Windows 7](#)

.NET Framework  
Microsoft

*Available for download*

Developers taking advantage of Microsoft's development platform and tools can now download updated versions of cleanup and verification tools for the .NET Framework that have been refreshed with support for the latest iteration of Windows. [Aaron Stebner](#), Microsoft software engineer, is offering for download the .NET Framework Cleanup Tool as well as the .NET Framework Setup Verification Tool, both of which have been tailored to Windows 7. Stebner noted that the refreshes were designed to resolve issues associated with scenarios in which the solutions were used with [Windows 7](#). Besides Windows 7 integration glitches, additional bugs were also dealt with.

"[.NET Framework Cleanup Tool](#) changes: Added logic to correctly clean up the .NET Framework on Windows 7. The .NET Framework 2.0 SP2, 3.0 SP2 and 3.5 SP1 are all installed as OS components on Windows 7, so the cleanup tool will not allow you to remove these versions of the .NET Framework on this OS. Added detection and logging for the .NET Framework 4. The cleanup tool does not yet support cleaning up the .NET Framework 4. This will be added in a future release. Prevent cleanup of mscoree.dll on Vista and higher," Stebner explained.

The .NET Framework is set up to streamline the development process on top of Windows by offering resources for building .NET applications, components, and controls. However, devs can also run into problems with the framework, and this is where Stebner's .NET tools come in. With the .NET Framework Setup Verification Tool the installation of a range of .NET Framework releases (from version 1.0 to 3.5 SP1) can be analyzed. The .NET Framework Cleanup Tool serves to clean up all traces of the framework, including from registry, but also the actual files, in the eventuality of a failed installation.

"[.NET Framework Setup Verification Tool](#) changes: fixed false errors being reported for non-English versions of the .NET Framework 1.0. Fixed filtering problem that caused the .NET Framework 1.0 to be removed from the list of available products if any 1.0 service packs are installed. Fixed false errors being reported for the .NET Framework 1.1 if the .NET Framework 1.0 is also installed on the system.

Fixed false errors being reported for the .NET Framework 3.5 SP1 on Windows 7. Added detection and logging for .NET Framework 4 and Windows 7. The verification tool does not yet support verifying the .NET Framework 4. This will be added in a future release," Stebner added.