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List of all Windows OS Version Numbers

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[August 14, 2009 < https://www.msigeek.com/442/windows-os-version-numbers>](https://www.msigeek.com/442/windows-os-version-numbers)

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Version Check is a basic operation which every developer does while building applications. **[Microsoft < https://www.msigeek.com/category/microsoft>](https://www.msigeek.com/category/microsoft)** says, wrong Conditions may cause Application Compatibility issues to both developers and users, when they look at migrating the existing applications to a newer OS. The **[Windows < https://www.msigeek.com/tag/windows>](https://www.msigeek.com/tag/windows)** version is actually composed of a bunch of different fields, all packed into an **OSVERSIONINFO < http://msdn.microsoft.com/en-**

us/library/ms724834%28VS.85%29.aspx> structure.

The relevant parts of the OSVERSIONINFO are:

- Major Version (dwMajorVersion)
- Minor Version (dwMinorVersion)
- Build # (dwBuildNumber)

List of Windows Client OS with their Version Numbers

Operating System	Version Number
Windows 1.0	1.04
Windows 2.0	2.11
Windows 3.0	3
Windows NT 3.1	3.10.528
Windows for Workgroups 3.11	3.11
Windows NT Workstation 3.5	3.5.807
Windows NT Workstation 3.51	3.51.1057
Windows 95	4.0.950
Windows NT Workstation 4.0	4.0.1381
Windows 98	4.1.1998
Windows 98 Second Edition	4.1.2222
Windows Me	4.90.3000
Windows 2000 Professional	5.0.2195
Windows XP	5.1.2600
Windows Vista	6.0.6000
Windows 7	6.1.7600
Windows 8.1	6.3.9600
Windows 10	10.0.10240

> *Yochay Kiriaty says that "A lot can go wrong when version checking is misused. A user might experience a "silent fail" where the application simply fails to load and nothing happens. Or, a user might see a dialog box indicating something to the effect of "you must be running Microsoft Windows XP or later" when in fact, the computer is running Windows 7. Many other consequences to poor version checking can inconvenience users as well."*
>
> *Reference- **Windows Team Blog < http://windowsteamblog.com/blogs/developers/archive /2009/08/05/version-checking-just-don-t-do-it.aspx>***

Using appropriate conditions to determine the OS is a very important step to ensure App-Compatibility. For more information on **Application Compatibility < https://www.msigeek.com/4907/application-compatibility-toolkit-5-5-guides-how-to-tutorials>** Operating System Versioning and Windows 7 RTM – Read **Here < http://windowsteamblog.com/blogs/developers /archive/2009/07/23/is-your-application-ready-for-windows-7-rtm.aspx>** and **Here < http://msdn.microsoft.com/en-us/library /bb756927.aspx>** .

[Compatibility Toolkit 5.5 and Data for Windows 7](msigeek.com/434/application-compatibility-toolkit-5-5-and-data-for-windows-7>)

[Multi Tab Terminal Services](msigeek.com/460/terminals-multi-tab-terminal-services>)

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To the top ↑