

WS 2022	WS 2019	WS 2016	WS 2012	WS 2008	WS 2003	WS 2000
<p>This version of windows server includes many upgrades to security. Such as incorporating TPM 2.0 although they do not go into detail, we can be sure that it is an upgrade from the previous versions. This also includes this such as DRTM and DMA. DRTM stands for the dynamic root of trust for measurement. This is a secure launch program that protects your CPU from unsecured or untrusted code.</p>	<p>When windows server 2019 was released, it came with support for Linux containers. This is great if you wanted to separate applications from the system. This version also provides improvements to the storage aspects. It Included storage migration and replica services. Users were finally able to move large amounts of data across services.</p>	<p>In 2016 windows defender was added to windows server 2016. It is an integrated security system that protects the window server from malware. This version also included things such as web application proxy, this is a pre-authentication for HTTP basic application publishing. This allows users to access domains that were incompatible previously. In this version also was the introduction of window server containers. We discussed its improvements in a later version.</p>	<p>Window server 2012 came out over 10 years ago and the advancements in software can be seen within this version. We have elementary things that most of us are very accustomed to. Such as the window server 2012 having a redesigned task manager. This simple innovation has not been changed in the window server space ever since. Then this version also came with improvements to the stability of virtual machines running within window server 2012.</p>	<p>This came with vast improvements to a different service called windows vista. We can see the similarities between the two from the architecture and functionality. Many of the improvements include things such as diagnostics, event logging, and new security tools. Windows Server 2008 replaced its, predecessors, because of its new improvements from the previous versions. One of the defining features of windows server 2008 was the implantation of the server core. This allows users to conduct everything from the command line interface.</p>	<p>The version of windows 2003 was ended in 2015 because of the limitation and the increasing demand for software. It simply could not keep up but we need to understand that it lived far beyond its lifespan. This included things such as the much-needed rewrite of the IIS web server and distributed file systems. These were necessary to improve performance and stability. This was the version that added role management that is used so widely today.</p>	<p>Over twenty years have passed since the release of windows server 2000. This had four different versions that were released and designed for specific needs. They are as follows professional, advanced, limited edition, and finally data center. This version in particular was a target for a lot of hacks such as code red. At the time this was a marvel in software because it replaced its previous versions. It branded itself as a plug a play software that can be used by anyone nearly instantly.</p>