

PowerEdge Server Model	Windows Server 2022 (LTSC)			Windows Server 2019 (LTSC)			Windows Server 2016 (LTSC)			Windows Server 2012		Legacy Operating Systems											
	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	R2 w/Hyper-V	Server 2012 w/Hyper-V	Web Edition	Standard Edition	Enterprise Edition	Datacenter Edition	Foundation	Windows Server 2008 R2				Windows Server 2008		
	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	
C8220											Qualified						Qualified				Qualified	Qualified	
FC430				√	√	Qualified	√	√	Qualified		Qualified	Qualified	√	√	√		Qualified				Qualified	Limited	
FC630				√	√	Qualified	√	√	Qualified		Qualified	Qualified	√	√	√		Qualified				Qualified	Limited	
FC640	√	√	Qualified	√	√	Qualified	√	√	Qualified		Qualified												
FC830				√	√	Qualified	√	√	Qualified		Qualified	Qualified	√	√	√		Qualified						
FM120x4										√	√	Qualified	Qualified	√			Qualified				Qualified		
M420						√	√	Qualified			√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	
M520						√	√	Qualified			√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	
M600											√	√	Supported	Supported	√	√	√	Supported			Supported	Qualified	Qualified
M605											√	√	Supported	Supported	√	√	√	Qualified			Qualified	Qualified	Qualified
M610											√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	Qualified
M610X											√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	Qualified
M620						√	√	Qualified			√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	
M630				√	√	Qualified	√	√	Qualified		√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Limited	
M640	√	√	Qualified	√	√	Qualified	√	√	Qualified		√	√	Qualified										
M640p	√	√	Qualified	√	√	Qualified																	
M710											√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	Qualified
M710HD											√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	Qualified
MX740c	√	√	Qualified	√	√	Qualified	√	√	Qualified		√	√	Qualified										
MX750c	√	√	Qualified	√	√	Qualified	√	√	Qualified														
M805											√	√		Supported	√	√	√	√	Qualified			Qualified	Qualified
M820						√	√	Qualified			√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	
M830				√	√	Qualified	√	√	Qualified		√	√	Qualified	Qualified									
MX840c	√	√	Qualified	√	√	Qualified	√	√	Qualified		√	√	Qualified										
M905											√	√		Supported	√	√	√	Supported			Supported	Qualified	Qualified
M910											√	√	Qualified	Qualified	√	√	√	√	Qualified			Qualified	Qualified
M915											√	√	Qualified	Qualified	√	√	√	Qualified			Qualified	Qualified	Qualified
PE1800														√	√			Supported	Supported		Supported	Qualified	Qualified
PE1850														√	√	√	√	Supported	Supported		Supported	Qualified	Qualified
PE1855MC														√	√	√						Qualified	Qualified
PE1900											√			Supported	√	√		Supported	Supported		Supported	Qualified	Qualified
PE1950											√	√		Supported	√	√	√	√	Supported	Supported		Supported	Qualified
PE1950											√	√		Supported	√	√	√	√	Supported	Supported		Supported	Qualified
PE1955MC											√	√		Supported	√	√	√	Supported			Supported	Qualified	Qualified
PE2800															√	√		Supported	Supported		Supported	Qualified	Qualified
PE2850															√	√	√	√	Supported	Supported		Supported	Qualified
PE2900											√	√		Supported	√	√	√	Supported	Supported		Supported	Qualified	Qualified
PE2900											√	√		Supported	√	√	√	Supported	Supported		Supported	Qualified	Qualified
PE2950											√	√		Supported	√	√	√	Supported	Supported		Supported	Qualified	Qualified
PE2950											√	√		Supported	√	√	√	Supported	Supported		Supported	Qualified	Qualified
PE2970											√	√		Supported	√	√	√	√	Qualified**	Qualified**		Qualified**	Qualified
PE6800															√	√		Supported			Supported	Qualified	Qualified
PE6800-800T															√	√		Supported			Supported	Qualified	Qualified
PE6850															√	√	√	Supported			Supported	Qualified	Qualified
PE6850-800T															√	√	√	Supported			Supported	Qualified	Qualified
PE6950											√	√		Supported	√	√	√	Supported			Supported	Qualified	Qualified

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	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	R2 w/Hyper-V	Server 2012 w/Hyper-V	Web Edition	Standard Edition	Enterprise Edition	Datacenter Edition	Foundation	Windows Server 2008 R2			Windows Server 2008						
	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level				
R750	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified																	
R750xa	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified																	
R750xs	✓	✓	Qualified	✓	✓	Qualified																				
R7415	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified														
R7425	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified														
R7515	✓	✓	Qualified (5, 7)	✓	✓	Qualified (2,3,5)	✓	✓	Qualified (2,3,5)																	
R7525	✓	✓	Qualified (5)	✓	✓	Qualified (2,3,5)	✓	✓	Qualified (2,3,5)																	
R805v												Supported	✓	✓	✓		Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
R810										✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
R815										✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
R820							✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified					
R830				✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	Qualified													
R840	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified														
R900										✓	✓	Limited	✓	✓	✓		Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
R905v										✓	✓	Supported	✓	✓	✓		Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
R910										✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
R920							✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
R930				✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Limited					
R940	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified														
R940xa	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified														
SC1430																	Supported	Supported		Supported	Qualified	Qualified	Qualified			
SC1435										✓		Supported	✓	✓			Supported	Supported		Supported	Qualified	Qualified	Qualified			
SC440																	Supported	Supported		Supported	Qualified	Qualified	Qualified			
T100										✓	✓	Supported	✓	✓	✓		Qualified	Qualified		Qualified	Qualified (no SP2 EDT)	Qualified	Qualified			
T105										✓	✓	Supported	✓		✓		Qualified	Qualified		Qualified	Qualified (no SP2 EDT)	Qualified	Qualified			
T110										✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified (no SP2 EDT)	Qualified	Qualified			
T110 II										✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified	Qualified	Qualified	Qualified					
T130				✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓	✓	Supported			Supported						
T140***			(6)	✓	✓	Qualified	✓	✓	Qualified			Qualified														
T20							✓	✓	Qualified	✓	✓	Qualified	Qualified	✓		✓	Qualified	Qualified		Qualified						
T30							✓	✓	Qualified	✓	✓	Qualified	Qualified	✓		✓	Supported			Supported						
T40			(6)	✓	✓	Qualified	✓	✓	Qualified																	
T300																	Supported	✓	✓		Qualified	Qualified	Qualified	Qualified		
T310										✓	✓	Qualified	Qualified	✓	✓		Qualified	Qualified	Qualified	Qualified	Qualified	Qualified	Qualified			
T320							✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓		Qualified	Qualified	Qualified	Qualified	Qualified	Qualified	Qualified			
T330				✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓		Supported			Supported						
T340***			(6)	✓	✓	Qualified	✓	✓	Qualified			Qualified														
T410										✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
T420							✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified					
T430				✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓	✓	Qualified			Qualified	Limited					
T440	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified														
T605																	Supported	✓	✓		Supported	Supported	Supported	Qualified	Qualified	Qualified
T610										✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			
T620							✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified					
T630				✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	Qualified	✓	✓	✓	Qualified			Qualified	Limited					
T640	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified	✓	✓	Qualified														
T710										✓	✓	Qualified	Qualified	✓	✓	✓	Qualified	Qualified		Qualified	Qualified	Qualified	Qualified			

PowerEdge Server Model	Essentials Edition (10-core)			Windows Server 2022 (LTSC)			Essentials Edition			Windows Server 2019 (LTSC)			Essentials Edition			Windows Server 2016 (LTSC)			Foundation Edition			Essentials Edition			Standard Edition w/Hyper-V			Datacenter Edition w/Hyper-V			Windows Server 2012			Legacy Operating Systems										
	Essentials Edition (10-core)	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Foundation Edition	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	Foundation Edition	Essentials Edition	Standard Edition w/Hyper-V	Datacenter Edition w/Hyper-V	R2 w/Hyper-V	Server 2012 w/Hyper-V	Web Edition	Standard Edition	Enterprise Edition	Datacenter Edition	Foundation	Server 2008 R2 w/Hyper-V	SBS 2011 Standard (incl Premium Add-on bundle)	SBS 2011 Essentials (incl Premium Add-on)	Server 2008 R2 SP1 w/Hyper-V	Server 2008 SP2 x86/x64 (x64 w/Hyper-V)	SBS SP2 (x64)	Essential Business Server (x64)										
	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level	Support Level									
VRTX				✓	✓			✓	✓			✓	✓			✓	✓			✓	✓		Qualified	Qualified		✓	✓	✓	Qualified				Qualified				Qualified				Qualified			
XE2420	✓	✓		Qualified																																								
XE7420	✓	✓		Qualified	✓	✓	Qualified																																					
XE7440	✓	✓		Qualified (9)	✓	✓	Qualified																																					
XE8545	✓	✓		Qualified	✓	✓	Qualified	✓	✓	Qualified																																		
XR2					✓	✓	Qualified	✓	✓	Qualified																																		
XR11	✓	✓		Qualified (8)	✓	✓	Qualified	✓	✓	Qualified																																		
XR12	✓	✓		Qualified (8)	✓	✓	Qualified	✓	✓	Qualified																																		

Updated : September, 2021

** Platform discontinued

*** Per updates in Microsoft's Silicon Support Policy, Windows Server 2012R2 is no longer supported on those platforms with new generation processors. For more information see:

- <https://support.microsoft.com/en-us/help/4012982/the-processor-is-not-supported-together-with-the-windows-version-that>
- [Microsoft Windows Processor Requirements](#) under **"Windows Server Processors"**

(1) Supported on Intel® Skylake based systems. Microsoft has ended support for WS2008R2 on Intel® Kabylake including security and quality updates.

(2) X2APIC is supported with Windows Server 2019 onwards. For more information on Microsoft OS support for EPYC 7xx2 se <https://support.microsoft.com/en-in/help/4514607/windows-server-support-and-installation-instructions-for-amd-rome-proc>

(3) Minimum build required for new enablements for EPYC Gen 2 based platforms:

(3.1) Windows Server 2019 (version 1809, build 17763.774; - September 24,2019—KB4516077)

(3.2) Windows Server 2016 (version 1607, build 14393.1884; - November 14, 2017—KB4048953)

(4) Cascade Lake based servers are not certified nor supported with Windows Server 2012R2; Windows Server 2012R2 will be supported in VM only.

(5) Platform with CPU Update (EPYC Gen 3); released in March, 2021

(6) Windows Server 2019 is the last OS supported on Coffee Lake /Mehlow platforms.

(7) Windows Server 2022 Essentials is available on single (1) socket servers with 10-core processors or less.

(8) Support for Windows Server 2022 will begin in Mid October, 2021.

(9) XE7440-LP platform is not supported with Windows Server 2022.