

Dell EMC Hardware Compatibility List (HCL) for Oracle Linux (OL) and Oracle VM (OVM)

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1 Dell EMC & Oracle Joint HCL Support Policy

This document explains some but not all Dell EMC & Oracle Joint HCL support policy regarding Oracle VM (OVM) and Oracle Linux (OL) running Unbreakable Enterprise Kernel (UEK). It is provided to help interpret what is supported and not-supported.

In this document, the following OS update definitions are used to explain the HCL support policy:

- OL $x.y$ where 'x' is considered major update and 'y' is considered as minor update
- UEK $RxUy$ where 'x' is considered major update and 'y' is considered as minor update
- $3.8.13-xyz$ where '3.8.13' is considered major update kernel version and '-xyz' is considered minor update kernel version.
- OVM $x.y.z$ 'x.y' is considered major update and 'z' is considered as minor update

HCL Support policies

1. Newer or higher minor updates are implicitly supported and do not require explicit cert for support

E.g.: If R730 is certified with OL 6.5 running UEK R3U2 (3.8.13-35) and OVM 3.3.1 then

- All newer or higher **minor** updates of OL 6 is **implicitly supported**, unless stated otherwise, and **does not require** new HCL cert for them. So, OL 6.6, OL 6.7, etc. is auto-supported on R730.
- All newer or higher **minor** updates of UEK R3 (3.8.13-xyz) is **implicitly supported**, unless stated otherwise, and **does not require** new HCL cert for them. So, UEK R3U3 (3.8.13-44), UEK R3U4 (3.8.13-55), etc. is auto-supported on R730 running OL 6.5 or higher.
- All newer or higher **minor** updates of OVM 3.3 is **implicitly supported**, unless stated otherwise, and **does not require** new HCL cert for them. So, OVM 3.3.2, OVM 3.3.3, etc. is auto-supported on R730.

EXCEPTION(s): Based on the above provided example, OL 6.8 with the default UEK kernel is **not** auto-supported on R730 based on HCL cert with UEK R3 since default UEK kernel in OL 6.8 is UEK R4. However, OL 6.8 with a newer UEK R3 kernel **will be** auto-supported. These exception rules will, in general, extend to similar scenarios where the default UEK kernel in a minor OL or OVM release switches from one major version of UEK to another.

2. Major updates are not implicitly supported and require new HCL cert for support

E.g. If R730 is certified with OL 6.5 running UEK R3U2 (3.8.13-35) and OVM 3.3.1 then

- All newer or higher **major** updates of OL is **not** implicitly supported, unless stated otherwise, and **requires** new HCL cert. So, OL 7 is **not** auto-supported on R730 unless certified and listed explicitly.
- All newer or higher **major** updates of UEK is **not** implicitly supported, unless stated otherwise, and **requires** new HCL cert. So, UEK R4 (4.1.12-xyz) is **not** auto-supported on R730 unless certified and listed explicitly.
- All newer or higher **major** updates of OVM is **not** implicitly supported, unless stated otherwise, and **requires** new HCL cert. So, OVM 4 or OVM 3.4 is **not** auto-supported on R730 unless certified and listed explicitly.

3. UEK cert. does not auto-extend across major releases and OSES: Though it is possible that two different major versions of OL (e.g. OL 6 and OL 7) could be running the same version of UEK (e.g. UEK R3U7), cert on one major version does not auto-extend to cert on the other major version. Similarly, cert of a particular version of UEK running within OL does not auto-extend to OVM that is running the same version of UEK kernel in Dom0, and vice-versa.

E.g. If R730 is certified with OL 6 running UEK R3U5 (3.8.13-68) then

- OL 7 with the same UEK R3U5 (3.8.13-68) kernel is **not** implicitly supported, and requires explicit HCL cert, and vice-versa
- OVM 3.3.3 with the same UEK R3U5 (3.8.13-68) kernel in Dom0 is **not** implicitly supported, and requires explicit HCL cert, and vice-versa

4. Second generation of server (MLK) requires new HCL cert

E.g. If R740 with 1st generation CPU is certified with OL 7.5 running UEK R5 then R740 with 2nd generation CPUs will require new HCL certification with newer version of OL/UEK that supports the 2nd generation CPUs.

(Note: Blank cell indicates not-certified; UEK = Unbreakable Enterprise Kernel; RHCK = Red Hat Compatible Kernel)

For RHCK versions supported by platforms refer to:

[RHEL Support Matrix](#)

Dell EMC OL and OVM HCLs on Oracle's site can be found at:

[Dell EMC Oracle HCLs <search by Dell>](#)

2 Support Matrix - PowerEdge Latest Generation Servers

2.1 Oracle Linux (OL) with UEK Release 6

Dell EMC PowerEdge Latest Generation Servers – Oracle Linux (OL) with UEK Release 6				
Server	CPU Series	OL 8 (x86_64)		Notes
		ISO	UEK R6	
Rack Servers				
R6525	AMD EPYC 2 nd Gen	OL 8.2 (or higher)	5.4.17-2011 (or higher)	
R7525	AMD EPYC 2 nd Gen	OL 8.2 (or higher)	5.4.17-2011 (or higher)	

2.2 Oracle Linux (OL) with UEK Release 5

Dell EMC PowerEdge Latest Generation Servers – Oracle Linux (OL) with UEK Release 5				
Server	CPU Series	OL 7 (x86_64)		Notes
		ISO	UEK R5	
Rack Servers				
R640	Scalable x2xx series ¹	OL 7.6 (or higher)	4.14.35-1902 (or higher)	Intel Optane PMem is certified on this server ²
R740	Scalable x2xx series ¹	OL 7.6 (or higher)	4.14.35-1902 (or higher)	Intel Optane PMem is certified on this server ²
R740xd	Scalable x2xx series ¹	OL 7.6 (or higher)	4.14.35-1902 (or higher)	Intel Optane PMem is certified on this server ²
R840	Scalable x2xx series ¹	OL 7.6 (or higher)	4.14.35-1902 (or higher)	NVDIMM-N persistent memory in storage mode is certified with Scalable x1xx series
	Scalable x1xx series	OL 7.5 (or higher)	4.14.35-1818 (or higher)	
R940	Scalable x2xx series ¹	OL 7.6 (or higher)	4.14.35-1902 (or higher)	
R6525	AMD EPYC 2 nd Gen	OL 7.8 (or higher)	4.14.35-2025 (or higher)	
R7525	AMD EPYC 2 nd Gen	OL 7.8 (or higher)	4.14.35-2025 (or higher)	
Tower Servers				
T640	Scalable x2xx series ¹	OL 7.6 (or higher)	4.14.35-1902 (or higher)	
Converged, Modular or Blade Servers				
M1000e and VRTX Chassis Blades				
M640	Scalable x1xx series	OL 7.8 (or higher)	4.14.35-1902 (or higher)	
MX7000 Chassis Blades				
MX740c	Scalable x1xx series	OL 7.6 (or higher)	4.14.35-1844 (or higher)	
MX840c	Scalable x2xx series	OL 7.8 (or higher)	4.14.35-1902 (or higher)	
	Scalable x1xx series	OL 7.6 (or higher)	4.14.35-1844 (or higher)	

¹ 2nd Generation Intel Scalable x2xx series needs min BIOS v2.2.10 and with OL7.6 min UEK R5 Update2 kernel 4.14.35-1902.0.18.el7uek.x86_64 or higher

² Intel Optane PMem is certified in Memory Mode and as Storage over App-Direct Mode (persistent storage)

2.3 Oracle Linux (OL) with UEK Release 4

Dell EMC PowerEdge Latest Generation Servers – Oracle Linux (OL) with UEK Release 4						
Server	CPU Series	OL 7 (x86_64)		OL 6 (x86_64)		Notes
		ISO	UEK R4 ³	ISO	UEK R4	
Rack Servers						
R640	Scalable x1xx series	OL 7.4 (or higher)	4.1.12-112 (or higher)	OL 6.9 (or higher)	4.1.12-124 (or higher)	
R740	Scalable x2xx series	Not supported ⁴	Not supported ⁴	OL 6.10 (or higher)	4.1.12-124 (or higher)	
	Scalable x1xx series	OL 7.4 (or higher)	4.1.12-112 (or higher)	OL 6.9 (or higher)	4.1.12-124 (or higher)	
R740xd	Scalable x1xx series	OL 7.4 (or higher)	4.1.12-112 (or higher)	OL 6.9 (or higher)	4.1.12-124 (or higher)	
R840	Scalable x1xx series	OL 7.5 (or higher)	4.1.12-112 (or higher)	--	--	
R940	Scalable x1xx series	OL 7.4 (or higher)	4.1.12-112 (or higher)	OL 6.9 (or higher)	4.1.12-124 (or higher)	
R940xa	Scalable x1xx series	OL 7.5 (or higher)	4.1.12-112 (or higher)	--	--	
Tower Servers						
T640	Scalable x1xx series	OL 7.4 (or higher)	4.1.12-112 (or higher)	OL 6.9 (or higher)	4.1.12-124 (or higher)	
Converged, Modular or Blade Servers						
M1000e and VRTX Chassis Blades						
M640	Scalable x1xx series	OL 7.5 (or higher)	4.1.12-112 (or higher)	--	--	
FX2 Chassis Blades						
FC640	Scalable x1xx series	OL 7.5 (or higher)	4.1.12-112 (or higher)	--	--	

³ 2nd Generation Intel Scalable x2xx series needs min BIOS v2.2.10 and with OL6.10 min UEK R4 Update7 kernel 4.14.12-124.24.3.el6uek.x86_64 or higher

⁴ 2nd Generation Intel Scalable x2xx series is not supported with OL7 running UEK4 kernel. With OL7, it requires min UEK5u2

2.4 Oracle VM (OVM) Release 3

Dell EMC PowerEdge Latest Generation Servers – Oracle VM (OVM) Release 3				
Server	CPU Series	OVM 3.4 (x86_64)		Notes
		ISO	UEK R4	
Rack Servers				
R640	Scalable x2xx series ⁵	OVM 3.4.6 (or higher)	4.1.12-124.28.6 (or higher)	Intel Optane PMem is not supported ⁶
	Scalable x1xx series	OVM 3.4.4 (or higher) OVM 3.4.1 (or higher)	4.1.12-103 (or higher) 4.1.12-103 (or higher)	
R740	Scalable x2xx series ⁵	OVM 3.4.6 (or higher)	4.1.12-124.28.6 (or higher)	Intel Optane PMem is not supported ⁶
	Scalable x1xx series	OVM 3.4.4 (or higher) OVM 3.4.1 (or higher)	4.1.12-103 (or higher) 4.1.12-103 (or higher)	
R740xd	Scalable x2xx series ⁵	OVM 3.4.6 (or higher)	4.1.12-124.28.6 (or higher)	Intel Optane PMem is not supported ⁶
	Scalable x1xx series	OVM 3.4.4 (or higher) OVM 3.4.1 (or higher)	4.1.12-103 (or higher) 4.1.12-103 (or higher)	
R840	Scalable x2xx series ⁵	OVM 3.4.6 (or higher)	4.1.12-124.31.1 (or higher)	Intel Optane PMem is not supported ⁶
R940	Scalable x2xx series ⁵	OVM 3.4.6 (or higher)	4.1.12-124.30.1 (or higher)	Intel Optane PMem is not supported ⁶
	Scalable x1xx series	OVM 3.4.4 (or higher) OVM 3.4.1 (or higher)	4.1.12-112 (or higher) 4.1.12-112 (or higher)	
Tower Servers				
T640	Scalable x2xx series ⁵	OVM 3.4.6 (or higher)	4.1.12-124.28.6 (or higher)	Intel Optane PMem is not supported ⁶
	Scalable x1xx series	OVM 3.4.4 (or higher) OVM 3.4.1 (or higher)	4.1.12-103 (or higher) 4.1.12-103 (or higher)	
Converged, Modular or Blade Servers⁷				
MX7000 Chassis Blades				
MX740c	Scalable x2xx series	OVM 3.4.6 (or higher)	4.1.12-124.39.5 (or higher)	
M1000e and VRTX Chassis Blades				
M640	Scalable x1xx series	OVM 3.4.4 (or higher)	4.1.12-94 (or higher)	
FX2 Chassis Blades				
FC640	Scalable x1xx series	OVM 3.4.4 (or higher)	4.1.12-94 (or higher)	

⁵ 2nd Generation Intel Scalable x2xx series needs min BIOS v2.2.10 and with OVM3.4.6 min UEK R4 Update7 kernel 4.14.12-124.24.3.el6uek.x86_64 or higher

⁶ Intel Optane PMem requires min UEK5 kernel and OVM 3.4 Dom0 kernel does not support UEK5.

⁷ OVM is not supported with SAS-based shared storage within the MX7000, M1000e, VRTX, or FX2 modular chassis

3 Support Matrix - PowerEdge 13th Generation Servers

3.1 Oracle Linux (OL) with UEK Release 4

Dell EMC PowerEdge 13 th Generation Servers – Oracle Linux (OL) with UEK Release 4						
Server	CPU Series	OL 7 (x86_64)		OL 6 (x86_64)		Notes
		ISO	UEK R4	ISO	UEK R4	
Rack Servers						
R630	Xeon E5-2600 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.1.5
R730	Xeon E5-2600 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.1.5
R730xd	Xeon E5-2600 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.1.5
R930	Xeon E7-4800 v4 Xeon E7-8800 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.0.1
Tower Servers						
T630	Xeon E5-2600 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.1.5
Converged, Modular or Blade Servers						
M1000e and VRTX Blades						
M630	Xeon E5-2600 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.1.5
M830	Xeon E5-4600 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.0.3
FX2 Blades						
FC630	Xeon E5-2600 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.1.5
FC830	Xeon E5-4600 v4	OL 7.3 (or higher)	4.1.12-61 (or higher)	OL 6.8 (or higher)	4.1.12-37 (or higher)	Min. BIOS needed is v2.0.3

3.2 Oracle Linux (OL) with UEK Release 3

Dell EMC PowerEdge 13 th Generation Servers – Oracle Linux (OL) with UEK Release 3						
Server	CPU Series	OL 7 (x86_64)		OL 6 (x86_64)		Notes
		ISO	UEK R3	ISO	UEK R3	
Rack Servers						
R630	Xeon E5-2600 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.5 (or higher)	3.8.13-35 (or higher)	
				OL 6.6 (or higher)	3.8.13-44 (or higher)	
				OL 6.7 (or higher)	3.8.13-68 (or higher)	
	Xeon E5-2600 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.1.5
R730	Xeon E5-2600 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.5 (or higher)	3.8.13-35 (or higher)	
				OL 6.6 (or higher)	3.8.13-44 (or higher)	
				OL 6.7 (or higher)	3.8.13-68 (or higher)	
	Xeon E5-2600 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.1.5
R730xd	Xeon E5-2600 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.5 (or higher)	3.8.13-35 (or higher)	
				OL 6.6 (or higher)	3.8.13-44 (or higher)	
				OL 6.7 (or higher)	3.8.13-68 (or higher)	
	Xeon E5-2600 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.1.5
R930	Xeon E7-4800 v3 Xeon E7-8800 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.6 (or higher)	3.8.13-44 (or higher)	
	Xeon E7-4800 v4 Xeon E7-8800 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.0.1
Tower Servers						
T630	Xeon E5-2600 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.5 (or higher)	3.8.13-35 (or higher)	
				OL 6.6 (or higher)	3.8.13-44 (or higher)	
				OL 6.7 (or higher)	3.8.13-68 (or higher)	
	Xeon E5-2600 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.1.5
Converged, Modular, or Blades Platforms						
M1000e and VRTX Blades						
M630	Xeon E5-2600 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.6 (or higher)	3.8.13-44 (or higher)	
				OL 6.7 (or higher)	3.8.13-68 (or higher)	
	Xeon E5-2600 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.1.5
M830	Xeon E5-4600 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	
				OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.0.3
	Xeon E5-4600 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.0.3
FX2 Blades						
FC630	Xeon E5-2600 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.7 (or higher)	3.8.13-68 (or higher)	
	Xeon E5-2600 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.1.5
FC830	Xeon E5-4600 v3	OL 7.0 (or higher)	3.8.13-35 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	
	Xeon E5-4600 v4	OL 7.2 (or higher)	3.8.13-118 (or higher)	OL 6.7 (or higher)	3.8.13-118 (or higher)	Min. BIOS needed is v2.0.3

3.3 Oracle VM (OVM) Release 3

Dell EMC PowerEdge 13 th Generation Servers – Oracle VM (OVM) Release 3				
Server	CPU Series	OVM 3.3 (x86_64)	OVM 3.4 (x86_64)	Notes
Rack Servers				
R630	Xeon E5-2600 v3	OVM 3.3.1 (or higher)		
	Xeon E5-2600 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.1.5
R730	Xeon E5-2600 v3	OVM 3.3.1 (or higher)		
	Xeon E5-2600 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.1.5
R730xd	Xeon E5-2600 v3	OVM 3.3.1 (or higher)		
	Xeon E5-2600 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.1.5
R930	Xeon E7-4800 v3	OVM 3.3.3 (or higher)		
	Xeon E7-8800 v3			
	Xeon E7-4800 v4 Xeon E7-8800 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.0.1
Tower Servers				
T630	Xeon E5-2600 v3	OVM 3.3.1 (or higher)		
	Xeon E5-2600 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.1.5
Converged, Modular, or Blades Platforms⁸				
M1000e and VRTX Blades				
M630	Xeon E5-2600 v3	OVM 3.3.3 (or higher)		
	Xeon E5-2600 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.1.5
M830	Xeon E5-4600 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.0.3
FX2 Blades				
FC630	Xeon E5-2600 v3	OVM 3.3.1 (or higher)		
	Xeon E5-2600 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.1.5
FC830	Xeon E5-4600 v4	OVM 3.3.4 (or higher)	OVM 3.4.1 (or higher)	Min. BIOS needed is v2.0.3

⁸ OVM is not supported with SAS-based shared storage within the M1000e, VRTX, or FX2 modular chassis

4 Support Matrix - PowerEdge 12th Generation Servers

4.1 Oracle Linux (OL) with UEK and Oracle VM (OVM)

Dell EMC PowerEdge 12th Generation Servers					
	Processor	OL 7 x86_64 (UEK)	OL 6 x86_64 (UEK)	OL 5 x86_64 (UEK)	Oracle VM (OVM)
Rack Servers					
R620	Xeon E5-2600		OL 6.2 (UEK 2.6.32-300 or higher)	OL 5.7 (UEK 2.6.32-200 or higher)	OVM 3.1.1 (UEK 2.6.39-200 or higher)
	Xeon ES-2600 v2	OL 7.0 (UEK 3.8.13-35 or higher)	OL 6.4 (UEK 3.8.13-16 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	OVM 3.2.8 (UEK 2.6.39-400 or higher)
			OL 6.5 (UEK 3.8.13-16 or higher)	OL 5.10(UEK 2.6.39-400 or higher)	
			OL 6.7 (UEK 3.8.13-68 or higher)		
R720	Xeon ES-2600 v2		OL 6.2 (UEK 2.6.32-300 or higher)	OL 5.7 (2.6.32-200 or higher)	OVM 3.1.1 (UEK 2.6.39-200 or higher)
R720xd	Xeon ES-2600 v2		OL 6.4 (UEK 3.8.13-16 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	OVM 3.2.8 (UEK 2.6.39-400 or higher)
			OL 6.5 (UEK 3.8.13-16 or higher)	OL 5.10(UEK 2.6.39-400 or higher)	
			OL 6.6 (UEK 3.8.13-44 or higher)		
			OL 6.7 (UEK 3.8.13-68 or higher)		
R820	Xeon E5-4600		OL 6.2 (UEK 2.6.32-300 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	OVM 3.1.1 (UEK 2.6.39-200 or higher)
			OL 6.3 (UEK 2.6.39-200 or higher)		
			OL 6.4 (UEK 2.6.39-400 or higher)		
	Xeon E5-4600 v2	OL 7.0 (UEK 3.8.13-35 or higher)	OL 6.4 (UEK 3.8.13-16 or higher)		OVM 3.2.7 (UEK 2.6.39-300 or higher)
			OL 6.5 (UEK 3.8.13-16 or higher)		OVM 3.3.1 (UEK 3.8.13-26 or higher)
R920	Xeon E7-2800 v2	OL 7.0 (UEK 3.8.13-35 or higher)	OL 6.6 (UEK 3.8.13-44 or higher)		OVM 3.3 (UEK 3.8.13-26 or higher)
			OL 6.7 (UEK 3.8.13-68 or higher)		
	Xeon E7-4800 v2	OL 7.0 (UEK 3.8.13-35 or higher)	OL 6.4 (UEK 3.8.13-16 or higher)		OVM 3.2.8 (UEK 2.6.39-400 or higher)
	Xeon E7-8800 v2	OL 7.0 (UEK 3.8.13-35 or higher)	OL 6.5 (UEK 3.8.13-16 or higher)		OVM 3.2.8 (UEK 2.6.39-400 or higher)
			OL 6.6 (UEK 3.8.13-44 or higher)		OVM 3.3 (UEK 3.8.13-26 or higher)
			OL 6.7 (UEK 3.8.13-68 or higher)		
Blade Servers					
M620	Xeon E5-2600		OL 6.2 (UEK 2.6.32-300 or higher)	OL 5.8 (UEK 2.6.32-300 or higher)	OVM 3.1.1 (UEK 2.6.39-200 or higher)
			OL 6.3 (UEK 2.6.39-200 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	
			OL 6.4 (UEK 2.6.39-400 or higher)		
	Xeon ES-2600 v2		OL 6.4 (UEK 3.8.13-16 or higher)	OL 5.10 (UEK 2.6.39-400 or higher)	OVM 3.2 (UEK 2.6.39-300 or higher)
			OL 6.5 (UEK 3.8.13-16 or higher)		OVM 3.3 (UEK 3.8.13-26 or higher)
M820	Xeon E5-4600		OL 6.6 (UEK 3.8.13-44 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	OVM 3.1.1 (UEK 2.6.39-200 or higher)
			OL 6.7 (UEK 3.8.13-68 or higher)		
			OL 6.4 (UEK 2.6.39-400 or higher)		
	Xeon E5-4600 v2		OL 6.4 (UEK 3.8.13-16 or higher)		
			OL 6.5 (UEK 3.8.13-16 or higher)		
			OL 6.6 (UEK 3.8.13-44 or higher)		
			OL 6.7 (UEK 3.8.13-68 or higher)		
Tower Servers					
T620	Xeon E5-2600		OL 6.2 (UEK 2.6.32-300 or higher)	OL 5.7 (2.6.32-200 or higher)	OVM 3.1.1 (UEK 2.6.39-200 or higher)
			OL 6.3 (UEK 2.6.39-200 or higher)	OL 5.10 (UEK 2.6.39-400 or higher)	OVM 3.2 (UEK 2.6.39-300 or higher)
			OL 6.4 (UEK 2.6.39-400 or higher)		
	Xeon ES-2600 v2		OL 6.4 (UEK 3.8.13-16 or higher)		
			OL 6.5 (UEK 3.8.13-16 or higher)		
			OL 6.6 (UEK 3.8.13-44 or higher)		
			OL 6.7 (UEK 3.8.13-68 or higher)		

5 Support Matrix - PowerEdge 11th Generation Servers

5.1 Oracle Linux (OL) with UEK and Oracle VM (OVM)

Dell PowerEdge 11th Generation Servers				
	Processor	OL 6 x86_64 (UEK)	OL 5 x86_64 (UEK)	Oracle VM (OVM)
Rack Servers				
R310		OL 6.3 (UEK 2.6.39-200 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	OVM 3.1 (UEK 2.6.39-200 or higher)
		OL 6.4 (UEK 2.6.39-400 or higher)	OL 5.10 (UEK 2.6.39-400 or higher)	OVM 3.2 (UEK 2.6.39-300 or higher)
		OL 6.4 (UEK 3.8.13-16 or higher)		
		OL 6.5 (UEK 3.8.13-16 or higher)		
		OL 6.6 (UEK 3.8.13-44 or higher)		
		OL 6.7 (UEK 3.8.13-68 or higher)		
R610			OL 5.3 (or higher)	
R710			OL 5.3 (or higher)	
R715		OL 6.0 (or higher)	OL 5.5 (or higher)	
		OL 6.4 (UEK 3.8.13-16 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	
		OL 6.5 (UEK 3.8.13-16 or higher)	OL 5.10 (UEK 2.6.39-400 or higher)	OVM 3.2 (UEK 2.6.39-300 or higher)
		OL 6.6 (UEK 3.8.13-44 or higher)		
		OL 6.7 (UEK 3.8.13-68 or higher)		
R810			OL 5.8 (UEK 2.6.32-300 or higher)	OVM 3.0 (UEK 2.6.32.21 or higher)
R815		OL 6.0 (or higher)	OL 5.5 (or higher)	
		OL 6.3 (UEK 2.6.39-200 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	OVM 3.1 (UEK 2.6.39-200 or higher)
		OL 6.4 (UEK 2.6.39-400 or higher)	OL 5.10 (UEK 2.6.39-400 or higher)	OVM 3.2 (UEK 2.6.39-300 or higher)
		OL 6.4 (UEK 3.8.13-16 or higher)		
		OL 6.5 (UEK 3.8.13-16 or higher)		
		OL 6.6 (UEK 3.8.13-44 or higher)		
R910	Xeon 7500	OL 6.0 (or higher)	OL 5.5 (or higher)	
	Xeon E7-4800	OL 6.0 (or higher)	OL 5.5 (or higher)	
	Xeon E7-8800	OL 6.0 (or higher)	OL 5.5 (or higher)	
		OL 6.3 (UEK 2.6.39-200 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	OVM 3.1 (UEK 2.6.39-200 or higher)
		OL 6.4 (UEK 2.6.39-400 or higher)	OL 5.10 (UEK 2.6.39-400 or higher)	OVM 3.2 (UEK 2.6.39-300 or higher)
		OL 6.4 (UEK 3.8.13-16 or higher)		
		OL 6.5 (UEK 3.8.13-16 or higher)		
		OL 6.6 (UEK 3.8.13-44 or higher)		
	OL 6.7 (UEK 3.8.13-68 or higher)			
Blade Servers				
M610		OL 6.0 (or higher)	OL 5.3 (or higher)	
		OL 6.4 (UEK 2.6.39-400 or higher)	OL 5.9 (UEK 2.6.39-300 or higher)	OVM 3.1 (UEK 2.6.39-200 or higher)
		OL 6.4 (UEK 3.8.13-16 or higher)	OL 5.10 (UEK 2.6.39-400 or higher)	OVM 3.2 (UEK 2.6.39-300 or higher)
		OL 6.5 (UEK 3.8.13-16 or higher)		
		OL 6.6 (UEK 3.8.13-44 or higher)		
		OL 6.7 (UEK 3.8.13-68 or higher)		
M710			OL 5.3 (or higher)	
M910		OL 6.0 (or higher)	OL 5.5 (or higher)	
		OL 6.4 (UEK 2.6.39-400 or higher)	OL 5.10 (UEK 2.6.39-400 or higher)	OVM 3.2 (UEK 2.6.39-300 or higher)
		OL 6.4 (UEK 3.8.13-16 or higher)		
		OL 6.5 (UEK 3.8.13-16 or higher)		
		OL 6.6 (UEK 3.8.13-44 or higher)		
		OL 6.7 (UEK 3.8.13-68 or higher)		
M915			OL 5.6 (or higher)	
Tower Servers				
T610			OL 5.3 (or higher)	

