

FreeStor Server Hardware

All devices on this Certification Matrix have been certified in our Interoperability Lab or within our partners' labs to work with the latest versions of our software. FalconStor tests as many possible operating system, hardware, and software combinations as possible. Even with this extensive testing, the exact versions at your site may differ slightly from those tested. Please contact a FalconStor Certified Reseller or your local FalconStor account team if you have any questions.

For information about server hardware certified with previous FalconStor product versions, check our [Archived Server Hardware](#) page.

Manufacturer	Model	System BIOS	CPU	Internal RAID Controller	Power Mgmt	Remote Access	FCInterface	Network Interface	DAS Storage Controller/Enclosure	Linux Kernel	FalconStor Product	Comment
Dell EMC	PowerEdge R740xd	1.3.7	Intel® Xeon® processor Gold 6126 product family	PERC H730P	IPMI 2.0	iDRAC9	QLE 2692	Intel X550 Intel I350		Kernel 3.10.0-514.16.1.el7.x86_64	FSS/FBD/FMS	Supported native QLogic QLE 2692 FC adapter only. If ordering from Dell, use the S&P SKU A8971186.
	PowerEdge R740	1.0.7	Intel® Xeon® processor Gold 6126 product family	PERC H730P	IPMI 2.0	iDRAC9	QLE 2692	Intel X550 Intel I350		Kernel 3.10.0-514.16.1.el7.x86_64	FSS/FBD/FMS	Supported native QLogic QLE 2692 FC adapter only. If ordering from Dell, use the S&P SKU A8971186.
Dell	PowerEdge R730		Intel® Xeon® processor E5-2600v3 product family	PERC H730 Mini	IPMI 2.0	iDRAC7	QLA 2462 QLE 256x QLE 246x QME 2662	Intel X520 Broadcom 5720	PERC H810, 6Gbps SAS: MD 12x0, MD32x0	Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	
	PowerEdge R730xd		Intel® Xeon® processor E5-2600v3 product family	PERC H730 Mini	IPMI 2.0	iDRAC7	QLA 2462 QLE 256x QLE 246x QME 2662	Intel X520 Broadcom 5720	PERC H810, 6Gbps SAS: MD 12x0, MD32x0	Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	
Fujitsu	PRIMERGY RX2540 M1		Intel® Xeon® processor E5-2600 product family	FTS PRAID EP420i	IPMI 2.0		QLE2672	Intel® 82575EB 1GbE Fujitsu D2755 10 GbE (Intel 82500EB)		Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	
	PRIMERGY RX300 S8		Intel® Xeon® processor E5-2600 v2 product family	SAS 6G 5/6	IPMI 2.0	IRMC S4	QLA 2462 QLE 256x QLE 246x	Intel® I350 1GbE Fujitsu D2755 SFP+ lp		Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	
Hitachi	HA8000V/DL360 G10	U32	Intel(R) Xeon(R) Silver 4114 CPU @ 2.20GHz	SmartArray P408i-a	IPMI 2.0	iLO5	QLE 2692	HP 331i 1GbE		Kernel 3.10.0-693.21.1.el7.x86_64	FSS/FBD/FMS	Disable the NAND Flash on the HP iLO board
	RS210 AN1		Intel(R) Xeon(R) CPU E5-2660 v3 @ 2.60GHz	LSI Logic / Symbios Logic MegaRAID SAS-3 3108	IPMI 2.0		QLE2562	NetXtreme BCM5719 1Gbe NetXtreme II BCM57810 10Gbe		Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	
	RS220 AN1		Intel(R) Xeon(R) CPU E5-2660 v3 @ 2.60GHz	LSI Logic / Symbios Logic MegaRAID SAS-3 3108	IPMI 2.0		QLE2562	NetXtreme BCM5719 1Gbe NetXtreme II BCM57810 10Gbe		Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	
HP	ProLiant DL360 G10	U32	Intel(R) Xeon(R) Silver 4114 CPU @ 2.20GHz	SmartArray P408i-a	IPMI 2.0	iLO5	QLE2562	HP 331i Adapter 1GbE		Kernel 3.10.0-693.21.1.el7.x86_64	FSS/FBD/FMS	Disable the NAND Flash on the HP iLO board

Manufacturer	Model	System BIOS	CPU	Internal RAID Controller	Power Mgmt	Remote Access	FCInterface	Network Interface	DAS Storage Controller/Enclosure	Linux Kernel	FalconStor Product	Comment
	ProLiant DL380 G10	U30	Intel(R) Xeon(R) Silver 4114 CPU @ 2.20GHz	SmartArray P816i-a	IPMI 2.0	iLO5	SN1100Q	HP 331i Adapter1GbE		Kernel 3.10.0-693.21.1.el7.x86_64	FSS/FMS	Disable the NAND Flash on the HP iLO board
	ProLiant DL380 G9		Intel® Xeon® processor 2600 v3 product family	Smart Array P420i Smart Array P440ar	IPMI 2.0	iLO 4	QLA 2462 QLE 256x QLE 246x	HP 331FLR 1GbE HP 530FLR-SFP+ 10GbE		Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	Disable the NAND Flash on the HP iLO board
	ProLiant DL380 G8		Intel® Xeon® processor E5-2600 or E5-2600 v2 product family	Smart Array P420i Smart Array P440ar	IPMI 2.0	iLO 4	QLA 2462 QLE 256x QLE 246x	HP 331FLR 1GbE HP 530FLR-SFP+ 10GbE		Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	Disable the NAND Flash on the HP iLO board
Huawei	FusionServer 2288H V5	0.62	Intel(R) Xeon(R) Silver 4116 CPU @ 2.10GHz	LSI SAS3108 (SR430C-M)	IPMI 2.0	iBMC	QLE 2562	Intel X722 for 10GbE SFP+ Intel X722 for 1GbE		Kernel 3.10.0-693.21.1.el7.x86_64	FSS/FBD/FMS	
Lenovo	x3650 M4		Intel Xeon® processor E5-2600 or E5-2600 V2 product family	ServeRAID M5110e	IPMI 2.0	IMM2	QLA 2462 QLE 256x QLE 246x	Intel® I350AM4 1GbE	Used with IBM EXP2512 SAS storage	Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	
	X3650M5		Intel Xeon Processor E5-2699v3 @ 2.3GHz	M5210	IPMI	IPMI	QLE2662	BCM5719 1GbE Intel x520 10GbE SFP+		Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	
	ThinkSystem SR650	1.20	Intel® Xeon® processor Silver 4110 CPU@2.1GHz	ThinkSystem RAID 530-8i PCIe 12Gb Adapter	IPMI 2.0	LXPM	QLE2562	Intel X722 for 1GbE		Kernel 3.10.0-514.16.1.el7.x86_64	FSS/FBD/FMS	
Oracle	X5-2L	31030800	Intel(R) Xeon(R) CPU E5-2690 v3 @ 2.60GHz	LSI Logic / Symbios Logic MegaRAID SAS 3 3108	Oracle ILOM v3.2.4.36	Oracle ILOM	QLE2562	Intel x540	N/A	Kernel 2.6.32-504.1.3.el6.x86_64	FSS/FBD/FMS	

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