



Seagate® Nytro™ XP6200 Series Hardware Compatibility List

This represents basic compatibility and is only a guide to hardware which is known to function with Seagate® Nytro™ XP6200 series application acceleration cards

Updated 08/26/2014
Servers/Motherboards

Seagate Server Qualification and Interop Lab performs comprehensive functionality testing in order to demonstrate compatibility of Seagate® Nytro™ XP6200 series applications acceleration cards. The listed components represent the compatibility guide for the ecosystem based on our findings. Testing consists individual test cases on specific servers and motherboards.

Seagate[®] Nytro[™] XP6200 Series

Product	Model	Capacity	Form Factor	Firmware Package
XP6209	ST932KN0002	930GB	Half Height, Half Length	12.00.02.00
XP6210	ST1863KN0002	1.86TB	Full Height, Half Length	12.00.02.00

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Servers				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
CISCO	UCS C240 M3	C240M3.1.4.7C.0	Intel Xeon E5 2680, @ 2.70GHz	Intel C600
	UCS C200 M2	C200.1.4.3h.0.071829120442	Intel Xeon E5620, @ 2.40GHz	Intel 5520
	UCS C210 M2	2.1.3	Intel Xeon E5649, @ 2.53 GHz	Intel 5520
DELL	PowerEdge R920	1.07	Intel Xeon E7-2880, @ 2.50GHz	Intel C602
	PowerEdge R820	2.0.21	Intel Xeon E5-4640, @ 2.40GHz	Intel C600
	PowerEdge R720xd	1.07	Intel Xeon E5-2640 v2, @ 2.00GHz	Intel C600
	PowerEdge R720	1.3.6	Intel Xeon E5-2643, @ 3.30GHz	Intel C600
	PowerEdge T620	1.5.3	Intel Xeon E5-2620, @ 2.00GHz	Intel C602
	PowerEdge R620	1.2.6	Intel Xeon E5-2620, @ 2.00GHz	Intel C600
	PowerEdge R710	6.1.0	Intel Xeon E5507, @ 2.26GHz	Intel 5520
	PowerEdge T610	6.4.0	Intel Xeon E5620, @ 2.40Ghz	Intell 5520
Echostreams	FlacheSAN2	SE5C600.86B.01.06.0001	Intel Xeon E5-2650 @ 2GHz	Intel C600
HP	Proliant DL380e G8	P73	Intel Xeon E5-2440 v2, @ 1.90GHz	Intel C600
	Proliant DL380p G8	P70	Intel Xeon E5-2670, @ 2.6GHz	Intel C600
	Proliant DL380p G8	P70	Intel Xeon E5-2620, @ 2.00Hz	Intel C600
	Proliant DL380 G7	P67	Intel Xeon X5660, @ 2.80GHz	Intel 5520
	Proliant DL380 G6	P62	Intel Xeon L5520, @ 2.27GHz	Intel 5520
IBM	xSeries 3750 M4	1.10	Intel Xeon E5-4600, @ 2.4GHz	Intel C602
	xSeries 3650 M4	1.50	Intel Xeon E5-2620, @ 2.00GHz	Intel C602
	xSeries 3650 M4	1.60	Intel Xeon E5-2609, @ 2.40GHz	Intel C602
	xSeries 3630 M4	1.30	Intel Xeon E5-2430, @ 2.20GHz	Intel C600
	xSeries 3500 M4	1.30	Intel Xeon E5-2600, @ 2.2GHz	Intel C602J
	xSeries 3550 M4	1.20	Intel Xeon E5-2600, @ 2.7GHz	Intel C602
INTEL	S2600IP	SE5C600.86B.01.06.0001	Intel Xeon E5-2650, @ 2.00GHz	Intel C600
	S2R3UCB1Q	4.6.3.2	Intel Xeon E5-2697 @ 2.70 GHz	Intel C602
	S2600IP	SE5C600.86B.01.06.0001	Dual Xeon E5-2650 @ 2GHz	Intel C600
	S2600CP	SE5C600.86B.99.99.SCuf	Intel Xeon E5-2650 @ 2.6GHz	Intel C600
	S2600G(Z/L)	SE5C600.86B.01.03.002	Intel Xeon E5-2670 OC @ 2.6GHz	Intel C602
Lenovo	TD530	2.03	Intel Xeon E5-2609, @ 2.40 GHz	Intel C602J
	TD330	2.01	Intel Xeon E5-2407, @ 2.20 GHz	Intel C600
	RD430	2.05	Intel Xeon E5-2607, @ 2.20 GHz	Intel C602J
	RD630	2.05	Intel Xeon E5-2609, @ 2.40 GHz	Intel C602
	RD830	SE5C600.86B.01.02.0015	Intel Xeon E5-2609, @ 2.40 GHz	Intel C602

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OCP	Windmill Servers Winterfell	4.6.4.1 F03_3A13.R01	Intel Xeon E5-2670, @ 2.6 Ghz Intel Xeon E5-2660, @ 2.20GHz	Intel C602 Intel C602
Oracle	Oracle x4720 M3	08.12.01.03	Intel Xeon X5675, @ 3.07 GHz	Intel 5520
Supermicro	CSE113TQ-563CB SYS-7047R-TXRF SYS-6027TR-DTRF (Fat-Twin) SYS-6027R-3RF4+ SYS-7047A-T 6027R-WRF	3.00 3.00 3.00 2.00 1.0b 1.0b	Intel Xeon E5-2630L v2, @ 2.40 GHz Intel Xeon E5-2640, @ 2.50GHz Intel Xeon-E5 2609, @ 2.40GHz Intel Xeon E5-2609, @ 2.40 GHz Intel Xeon E5-2603, @ 1.80 GHz Intel Xeon E5-2667 XC, @ 2.9GHz	Intel C602 Intel C602 Intel C602 Intel C606 Intel C602 Intel C602

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Motherboards

Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
ASUS	Q87M-E/CSM	0906	Intel Core i5-4570, @ 3.20GHz	Intel Q87
	Sabertooth 990FX (rev 1.01)	0901	AMD FX6100 @ 3.30GHz	AMD 990FX/SB950
	Z9PE-D8 WS (rev 1.04)	3206	Intel Xeon E5-2603, @ 1.80 GHz	Intel C602
	P8BWS (rev 1.01)	0511	Intel Xeon E31245 @ 3.30GHz	Intel C206
	P8B-M (rev 1.01)	0701	Intel Xeon E3-1225 @ 3.10GHz	Intel® C204
Gigabyte	GA-X79-UP4 (rev 1.0)	F3m	Intel Core i7-3820, @ 3.60 GHz	Intel X79 Express
	GA-990FXA-UD7 (rev 1.1)	F7	AMD FX6100 @3.30GHz	AMD 990FX/SB950
INTEL	S2600IP	SE5C600.86B.01.06.0001	Dual Xeon E5-2650 @ 2GHz	Intel C600
	S2600CP	SE5C600.86B.99.99.SCUF	Intel Xeon E5-2650 @ 2.6GHz	Intel C600
	S2600G(Z/L)	SE5C600.86B.01.03.002	Intel Xeon E5-2670 OC @ 2.6GHz	Intel C602
Supermicro	X10SLM-F	1.1b	Intel Xeon E3-1220v3, @ 3.10 GHz	Intel C224 Express
	X9DRX0-7LN4F	3.00	Intel Xeon E5-2680, @ 2.70 GHz	Intel C602
	X9SRW-F	1.0B	Intel Xeon E5-2620, @ 2.00 GHz	Intel C602
	X9DRX+-F	3.00	Intel Xeon E5-2640, @ 2.50GHz	Intel C602
	X9DRi-LN4+	3.00	Intel Xeon E5-2650L v2, @ 1.70GHz	Intel C602
	X9DRH-7F	3.00	Intel Xeon E5-2630L v2, @ 2.40 GHz	Intel C602
	X9DRT-HF	3.00	Intel Xeon-E5 2609 @ 2.40GHz	Intel C602
	X9SRA	3.0a	Intel Xeon E5-2640, @ 2.50GHz	Intel C602
	X9DRD-7LN4F	2.00	Intel Xeon E5-2650 @ 2.0 GHz	Intel C602J
	X9DAi (rev 1.02)	1.0b	Intel Xeon E5-2603 @ 1.80 GHz	Intel C602
	X9DR3-LN4F+ (rev 1.10)	2.00	Intel Xeon E5-2609 @ 2.40 GHz	Intel C606
	X9SRE (rev 1.2)	1.0c	Intel Xeon E5-1620 @ 3.60 GHz	Intel C602
	X9DRW-iF (rev 1.02)	1.0b	Intel Xeon E5-2667 XC @ 2.9GHz	Intel C602
	X9SCM-F	2.0b	Intel Xeon E3-1220 @ 3.1GHz	Intel C204
	X9SRE	1.0c	Xeon E5-1620 @ 3.6GHz	Intel C602
	X9DAi	1.0b	Dual Xeon E5-2603 @ 1.8GHz	Intel C602

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Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
Supermicro	H8DCE	AMI Version: 080012	Dual Core AMD Opteron @ 2GHz	Nvidia 2200 /2050
	X8STE rev 1.1	2.0c	Xeon E5503, @ 2GHz	Intel® X58 Express
	X8DAi	2.0cc	Dual Xeon W5580 @3.2GHz	Intel® 5520
	X7DBE	2.1.6.23.2008	Dual Xeon E5430 @ 2.6GHz	Intel® 5000P
	X8DTU-F	2.1	Dual Xeon X5560, @ 2.28Hz	Intel® 5520
	X8DA3	2.0c	Dual Xeon E5520 @ 2.27GHz	Intel® 5520
	X8DT6	2.0b	Dual Xeon E5606@ 2.16GHz	Intel® 5520
	X8DTH-i	2.1a	Dual Xeon E5620, @ 2.4GHz	Intel® 5520
	X8DAH	2.0a	Dual Xeon E5620, @ 2.4GHz	Intel® 5520
TYAN	S7050GM4NR	V1.02i	Intel Xeon E5 2603, @ 1.80GHz	Intel C602
	S7053WGM2NR	V1.03F	Dual Xeon E5-2603 @1.8GHz	Intel C602
	S4881G2NR	4.0 Rel 6.1	Quad Core AMD Opteron@1.8GHz	AMD 8131
	S8230GM4NR-LE	2.01a	AMD Opteron™ 6168, @ 1.9GHz	AMD SR5690/5670
	S7010AGM2NRF	3.00	Xeon® W5580, @ 3.20GHz	Intel® 5520
	S7002G2NR-LE	1.07	Xeon® W5580, @ 3.20GHz	Intel® 5500
	S7012GM4NR	2.3	Dual-Core Xeon®, @ 3.20GHz	Intel® 5520
	S7025AGM2NR	1.05	Xeon® E5520 @2.27GHz	Intel® 5520
	S5512WGM2NR (rev 1.01)	1.03	Intel Xeon E3-1225 @ 3.10GHz	Intel® C204
	S5510G2NR-LE	1.03	Intel Xeon E3-1245 @ 3.30GHz	Intel® C202