

Compatibility Matrix for Bloombase Spitfire StoreSafe Storage Encryption Security Server for Network-Attached Storage (NAS)

Host Operating System Interoperability

		Spitfire StoreSafe NAS Interoperability			Remarks
		NFS ¹	CIFS ²	FTP ³	Comments
Linux	Red Hat Linux 5.1	•	•	•	
	Red Hat Linux 5.2	•	•	•	
	Red Hat Linux 6.0	•	•	•	
	Red Hat Linux 6.1	•	•	•	
	Red Hat Linux 7.2	•	•	•	
	Red Hat Linux 8.0	•	•	•	
	Red Hat Linux 9.0	•	•	•	
	Red Hat Enterprise Linux ES	•	•	•	
	Red Hat Enterprise Linux AS 2.1	•	•	•	
	Red Hat Enterprise Linux AS 3	•	•	•	
	Red Hat Enterprise Linux AS 4	•	•	•	
	SUSE Linux 7.2	•	•	•	
	SUSE Linux 8.0	•	•	•	
	SUSE Linux Enterprise Server 8.0	•	•	•	
	SUSE Linux Enterprise Server 9.0	•	•	•	
	SUSE Linux Professional 9.0	•	•	•	
	SUSE Linux Professional 9.1	•	•	•	
	SUSE Linux Professional 9.2	•	•	•	
	SUSE Linux Professional 9.3	•	•	•	
	TurboLinux 6	•	•	•	
	TurboLinux 7	•	•	•	
	TurboLinux 8	•	•	•	
	TurboLinux 10	•	•	•	
FreeBSD	FreeBSD 4.0	•	•	•	
	FreeBSD 4.5	•	•	•	
	FreeBSD 4.8	•	•	•	
	FreeBSD 5.1	•	•	•	
	FreeBSD 5.3	•	•	•	
HP-UX	HP-UX 10.20 on PA-RISC	•	•	•	
	HP-UX 11.0 on PA-RISC	•	•	•	
	HP-UX 11iV1/11.11 on PA-RISC	•	•	•	
	HP-UX 11iV2/11.23 on PA-RISC	•	•	•	
	HP-UX 11iV1.6/11.22 on Itanium 2	•	•	•	
	HP-UX 11iV2/11.23 on Itanium 2	•	•	•	
AIX	AIX 4.2 on PowerPC	•	•	•	
	AIX 4.3 on PowerPC	•	•	•	
	AIX 5.1 on PowerPC	•	•	•	
	AIX 5.2 on PowerPC	•	•	•	

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		NFS ¹	CIFS ²	FTP ³	Encryption	Access Control	Integrity	AES	3DES	DES	Camellia	CAST5 and CAST6	RC2, RC4, RC5 and RC6	Blowfish	Twofish	RSA	Spitfire Key/Castle	PKCS#11 ⁴	Clustering	SNMP ⁶	Email	Web-based Console ⁷	RS-232 Serial Console
SpitfireOS	SpitfireOS 1.0 for x86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	SpitfireOS 1.0 for Itanium 2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	○	•	•	•	•	•
Linux	Red Hat Linux 5.1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Linux 5.2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Linux 6.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Linux 6.1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Linux 7.2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Linux 8.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Linux 9.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Enterprise Linux ES	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Enterprise Linux AS 2.1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Enterprise Linux AS 3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Red Hat Enterprise Linux AS 4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	SUSE Linux 7.2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	SUSE Linux 8.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	SUSE Linux Enterprise Server 8.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	SUSE Linux Enterprise Server 9.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	SUSE Linux Professional 9.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	SUSE Linux Professional 9.1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	SUSE Linux Professional 9.2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	SUSE Linux Professional 9.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	TurboLinux 6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	TurboLinux 7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	TurboLinux 8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	TurboLinux 10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
FreeBSD	FreeBSD 4.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	FreeBSD 4.5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	FreeBSD 4.8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	FreeBSD 5.1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	FreeBSD 5.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
HP-UX	HP-UX 11.0 on PA-RISC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	HP-UX 11i v1/11.11 on PA-RISC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	HP-UX 11i v2/11.23 on PA-RISC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	HP-UX 11i v1.6/11.22 on Itanium 2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	HP-UX 11i v2/11.23 on Itanium 2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
AIX	AIX 5.1 on PowerPC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	AIX 5.2 on PowerPC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	AIX 5.3 on PowerPC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
Solaris	Solaris 7 on SPARC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Solaris 8 on SPARC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Solaris 9 on SPARC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Solaris 10 on SPARC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Solaris 7 on x86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Solaris 8 on x86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Solaris 9 on x86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	Solaris 10 on x86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
Tru64 UNIX	Tru64 UNIX 4.0f/4.0g/5.1A on Alpha	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
SCO	UnixWare 7.1.4 on x86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•
	OpenServer 6 on x86	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	•	•	•	•

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		Support	Remarks
IBM	Power3 Series	●	
	Power4 Series	●	
	Power4+ Series	●	
	Power5 Series	●	
	Power5+ Series	●	
	Power6 Series	●	
	PowerPC 970MP Series	●	
	PA8700 architecture	●	
	PA8800 architecture	●	
	PA8900 architecture	●	
Intel	IA64 (Intel 64-bit architecture)	●	
	IA64 Dual Core Montecito	●	
	Intel EM64T architecture	●	
AMD	AMD Opteron	●	
Sun	UltraSPARC II Series	●	
	UltraSPARC III Series	●	
	UltraSPARC IV Series	●	
	UltraSPARC T1 Series	●	
	UltraSPARC T2/T2+ Series	●	
	SPARC64-V Series	●	
	SPARC64-VI Series	●	
	SPARC64-VII Series	●	

Legend:

- indicates the item is fully supported
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Disk Array Interoperability

		Support	Remarks
3PAR	InServ S200, 400, 800	●	
EMC	Celerra NS series	●	
	Celerra NS20	●	
	Celerra NS40/40G	●	
	Celerra NS80/80G	●	
	Celerra NSX	●	
	Celerra NX4	●	
	Symmetrix 8000 series	●	
	CLARiiON CX series including CX3 and CX4	●	
	Symmetrix 3000 series	●	
	Symmetrix 8000 series	●	
	Symmetrix DMX series	●	
		Symmetrix DMX series	●
Engenio (LSI)	E2600, E4600, E5600, E6000	●	
	S2600, S2800, S5600	●	
EqualLogic	PSX00E Series	●	
Fujitsu	ETERNUS 2000 series	●	

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	ETERNUS 4000 series	●	
	ETERNUS 6000 series	●	
	ETERNUS 8000 series	●	
Generic	FC JBOD	●	
	SCSI JBOD	●	
HDS	AMS/WMS series	●	
	Lightning 9900V series	●	
	SMS/AMS2000 series	●	
	Thunder 9500V series	●	
	TMS1000	●	
	TagmaStore USP/NSC series	●	
	USPV/USPVM	●	
HP	EVA4400	●	
	StorageWorks EVA 4000/6000/8000 series	●	
	StorageWorks EVA4100/6100/8100	●	
	StorageWorks XP10000/12000	●	
	StorageWorks XP128/1024	●	
	StorageWorks XP20000/24000	●	
IBM	ESS 750/800 series	●	
	ESS 2105 Shark F10, F20	●	
	ESS 2105 Shark models 750, 800	●	
	FAST 500	●	
	SAN VC	●	
	System Storage N series	●	
	System Storage DS6000 series	●	
	System Storage DS8000 series	●	
	TotalStorage DS4000 series	●	
NEC	iStorage 1000	●	
	iStorage 2000	●	
NetApp	FAS2000/FAS900/FAS200 series	●	
	FAS3000/V3000 series	●	
	FAS6000/V6000 series	●	
	R200 NearStore Series	●	
Nihon Unisys	SANArena 1530, 1570	●	
	SANArena 2000 Series	●	
Pillar Data	Axiom 300/500	●	
SGI	IS500, TP9300, 9400, 9500, 9700	●	
StorageTek	FlexLine 200/300 series	●	
Sun	StorEdge 3310/3320	●	
	StorageTek 3510/3511	●	
	StorageTek 6130/6140	●	
	StorageTek 6920/6940	●	
	StorageTek 9900 series	●	
	StorageTek 9985/9990 series	●	
	StorageTek 9985V	●	
	StorageTek 9990V	●	
	StorEdge T3	●	
	StorEdge T3+, 3910, 3960	●	

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Host Bus Adapter Interoperability

		Support	Remarks
Emulex	LP8000, LP8000S	●	
	LP9002E, LP9002L, LP9002S, LP9002DC, LP9002DC-E, LP9002L-E	●	
	LP9402DC	●	
	LP9802	●	
	LP10000, 10000DC	●	
	LPe11xxx / 115x series	●	
Engenio (LSI)	40919	●	
	44929	●	
Fujitsu	GP7B8FC1	●	
	PW008FC2/PW008FC3	●	
IBM	6227	●	
	6228	●	
	6239	●	
	1977/5716	●	
	1905/5758/5761	●	
	1910/5759	●	
QLogic	QCP 2332	●	
	QLA 2200, QLA 2202	●	
	QLA 2300, QLA 2302, 2310	●	
	QLA 2340, QLA 2342, 2344	●	
	QLA 2460, 2462	●	
	QLA 4010C	●	
	QSB 2340	●	
Sun	X6729A	●	
	X6748A	●	
	X6757A	●	
	X6767A, SG-XPCH1FC-QF2	●	
	X6768A, SG-XPCH2FC-QF2	●	
	SG-XPCH1FC-QL2, SG-XPCH2FC-QL2	●	
	X6799A	●	
	SG-XPCH1FC-EM2, SG-XPCH2FC-EM2	●	
	SG-XPCH1FC-EM4, SG-XPCH2FC-EM4	●	
	SG-XPCH1FC-JF2, SG-XPCH2FC-JF2	●	
	SG-XPCH1FC-QF4, SG-XPCH2FC-QF4	●	
	SG-XPCH1FC-QF4, SG-XPCH2FC-QF4	●	
	SG-XPCH2FC-QF4	●	

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Switch Interoperability

		Support	Remarks
Brocade	SilkWorm 2000 Series	●	
	SilkWorm 3000 Series	●	
	200e, 4100, 4900, 5000	●	
	M4400	●	
	M4700	●	
	M110k, M6140	●	
Cisco	SilkWorm 12000, 24000, 48000	●	
	MDS 9140	●	
	MDS 9216 & MDS 9500 Series	●	
	Nexus 5000 Series	●	
Fujitsu	Nexus 7000 Series	●	
	ETERNUS SN200	●	
HP	SAN Switch 4/32	●	
IBM	2109-S08, S16	●	
	2109-F08, F16	●	
	2109-M12	●	
	2109-M14	●	
INRANGE	TotalStorage SAN24M1	●	
	FC 9000/64, FC 9000/128	●	
McData	Intrepid 6064	●	
	Intrepid 6140	●	
	Sphereon 3016, 3032, 5000	●	
	Sphereon 3216, 3232, 4400, 4500, 4700	●	
QLogic	SANbox 2-16	●	
	SANbox2-64	●	
	SANbox 1400	●	
	SANbox 5200	●	
	SANbox 5600 Series	●	
	SANbox 9000 Series	●	

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