


Hitachi Data Systems TrueCopy/HUR Support VSP

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Storage System	Function	Switch Model	Switch F/W	Extender Model	Extender F/W	Configuration	Note
VSP	TrueCopy/HUR	Any	Any	ADVA FSP2000 DWDM	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	ADVA FSP3000 DWDM	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Alcatel 1696 DWDM	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Brocade(McDATA) GigaMux	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Brocade(McDATA) Passive Fiber Bandwidth Multiplier	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Brocade(McDATA) Spectrum2000	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Brocade(McDATA) Ultranet Wave Multiplexer 7600	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Ciena CN4200 DWDM	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Cisco ONS 15252, 15454, 15530, 15540	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Ericsson ERION Metro	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Hitachi AMN6200	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Hitachi COM AMN601A	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Hitachi COM AMN601GF	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Huawei Metro 6100 DWDM	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Huawei OSN 3800	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Huawei OSN 6800	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Huawei OSN 8800	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	LuxN WS3234	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Meriton 3300 OSM DWDM	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Movaz RAYexpress	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	MRV LD1600	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	NEC LE4100	latest	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Nortel 5200	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Siemens hiT 7300	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Nortel 6500	Any GA FW	Config 12 or 13	
VSP	TrueCopy/HUR	Any	Any	Silver Peak NX-2000, NX-3000, NX-5000, NX-7000, NX-8000, NX-9000	Any GA FW		Please check the SAN switch and Silver Peak's support matrices to ensure they both support the Silver Peak appliance connected to the SAN switch.
VSP	TrueCopy/HUR	Any	Any	Tellabs 7110	latest	Config 12 or 13	
VSP	TrueCopy/TCED	Any	Any	ZTE ZXMP M820/M720	latest	Config 12 or 13	
VSP	HUR	None	Not Applicable	Brocade 7500	v6.4.0a	Config. 12	
VSP	TrueCopy	None	Not Applicable	Brocade 7500	v6.4.0b	Config. 12	
VSP	HUR	None	Not Applicable	Brocade 7800	v6.4.0a	Config. 12	
VSP	TrueCopy	None	Not Applicable	Brocade 7800	v6.4.0b	Config. 12	
VSP	HUR	Brocade 200e	v6.2.2b	Brocade 7500	v6.4.0c	Config. 13	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.0	Ciena CN4200 ESOM	v7.1.0	Config. 13	

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Storage System	Function	Switch Model	Switch F/W	Extender Model	Extender F/W	Configuration	Note
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.0	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.0a	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.0a	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.0b	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.0b	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.0c	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.1	Brocade 7500	v6.4.1	Config. 13	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.1	Brocade FX8-24	v6.4.1	Config. 13	
VSP	TrueCopy	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.1a	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.1b	Brocade FX8-24	v6.4.1b	Config. 13	
VSP	TrueCopy	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.1b	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.2	Brocade FX8-24	v6.4.2	Config. 13	
VSP	TrueCopy	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.2a	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.2a	Brocade FX8-24	v6.4.2a	Config. 13	
VSP	TrueCopy/HUR	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.4.2b	Brocade FX8-24	v6.4.2b	Config. 13	
VSP	TrueCopy/HUR	Brocade 4100, 4120, 4140, 4900, 48000, 7500	v6.4.0	Brocade 7800	v6.4.0	Config. 13	
VSP	TrueCopy/HUR	Brocade 4100, 4120, 4140, 4900, 48000, 7500	v6.4.0	Brocade 7800	v6.4.0a	Config. 13	
VSP	TrueCopy/HUR	Brocade 4100, 4120, 4140, 4900, 48000, 7500	v6.4.0	Brocade 7800	v6.4.0b	Config. 13	
VSP	TrueCopy/HUR	Brocade 4100, 4120, 4140, 4900, 48000, 7500	v6.4.0	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Brocade 4100, 4120, 4140, 4900, 48000, 7500	v6.4.0a	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Brocade 4100, 4120, 4140, 4900, 48000, 7500	v6.4.0b	Not Applicable	Not Applicable	Config. 11	

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VSP	HUR	Brocade 4100, 4120, 4140, 4900, 48000, 7500	v6.4.2b	Brocade 7800	v6.4.2b	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.0	Brocade 7800	v7.0.0	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.0	Brocade FX8-24	v7.0.0	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.0a	Brocade 7800	v7.0.0a	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.0a	Brocade FX8-24	v7.0.0a	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.0b	Brocade 7800	v7.0.0b	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.0b	Brocade FX8-24	v7.0.0b	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.0c	Brocade 7800	v7.0.0c	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.0c	Brocade FX8-24	v7.0.0c	Config. 13	
VSP	TrueCopy	Brocade 6505, 6510, DCX8510	v7.0.0c	Not Applicable	Not Applicable	Config. 11	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.1	Brocade 7800	v7.0.1	Config. 13	
VSP	HUR	Brocade 6505, 6510, DCX8510	v7.0.1	Brocade FX8-24	v7.0.1	Config. 13	
VSP	TrueCopy	Cisco MDS 9506, 9509, 9120, 9140, 9216, 9216i	v4.2(7b)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy	Cisco MDS 9506, 9509, 9120, 9140, 9216, 9216i	v4.2(7d)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy	Cisco MDS 9506, 9509, 9120, 9140, 9216, 9216i	v4.2(7e)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy	Cisco MDS 9506, 9509, 9120, 9140, 9216, 9216i	v5.0(4)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.1(3a)	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.1(3a)	Not Applicable	Not Applicable	Config. 11	
VSP	HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(1a)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(1b)	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(1b)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(1b)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(3)	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(3)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(3a)	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(3a)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(5)	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(5)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(7a)	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(7a)	Not Applicable	Not Applicable	Config. 11	
VSP	HUR	Cisco MDS 9124, 9134, 9222i, 9513	v4.2(7d)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v5.0(1a)	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9124, 9134, 9222i, 9513	v5.0(1a)	Not Applicable	Not Applicable	Config. 11	
VSP	HUR	Cisco MDS 9124, 9134, 9222i, 9513	v5.0(4c)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	HUR	Cisco MDS 9124, 9134, 9222i, 9513	v5.2(1)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.1(1c)	Not Applicable	Not Applicable	Config. 11	

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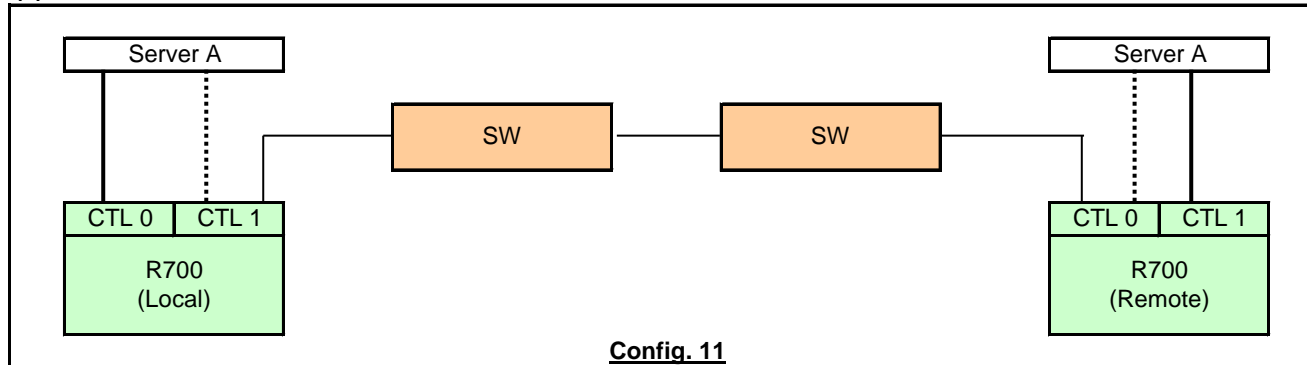
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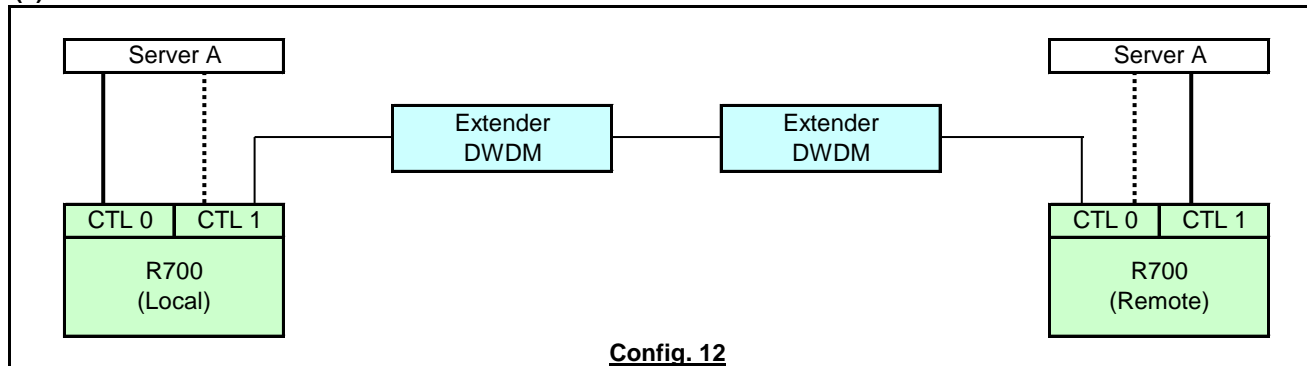
Storage System	Function	Switch Model	Switch F/W	Extender Model	Extender F/W	Configuration	Note
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.1(1c)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.1(3a)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.1(3a)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(1b)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(1b)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(3)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(3)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(3a)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(3a)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(5)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(5)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(7a)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v4.2(7a)	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v5.(01a)	Ciena CN4200 ESOM	v7.1.0	Config. 13	
VSP	TrueCopy/HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v5.(01a)	Not Applicable	Not Applicable	Config. 11	
VSP	HUR	Cisco MDS 9148, 9222i (8G), 9506 (8G) 9509 (8G) 9513 (8G)	v5.(04c)	Cisco FCIP Blade	Bundled	Config. 13	
VSP	TrueCopy/HUR	None	Not Applicable	Cisco FCIP Blade	v5.(01a)	Config. 12	
VSP	TrueCopy/HUR	None	Not Applicable	Cisco MDS 9222i	v5.(01a)	Config. 12	
VSP	TrueCopy	McDATA 6064 (4G), 6140 (4G)	v9.09.06	Not Applicable	Not Applicable	Config. 11	
VSP	TrueCopy/HUR	QLogic 90000	v7.8.0.08	QLogic iSR6250	v3.2.3.1	Config. 13	FCIP only, no iSCSI support for TrueCopy.

(2) Remote Copy Configuration Pattern

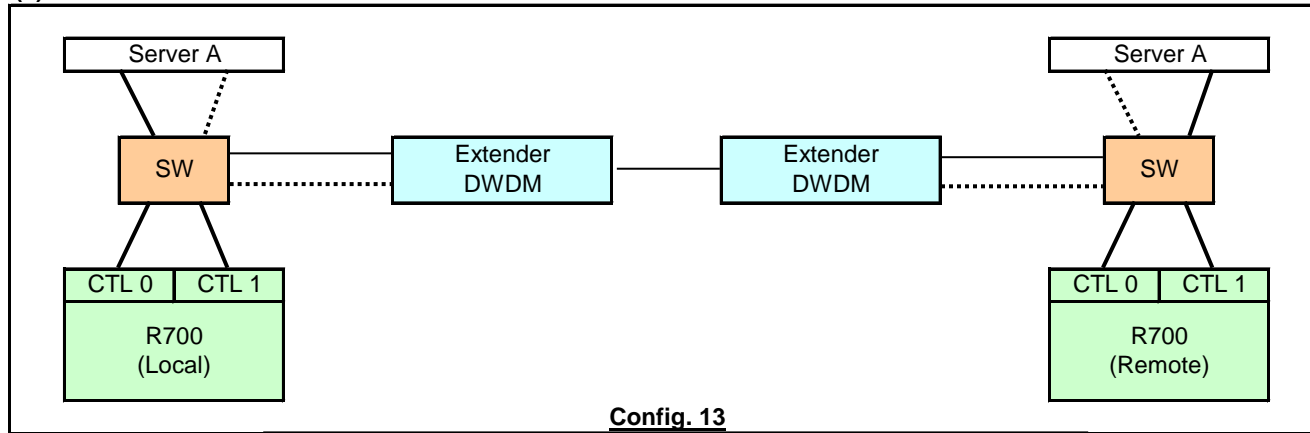
(2)-1 Switch Connection



(2)-2 Extender/DWDM Direct Connection



(2)-3 Extender/DWDM Switch Connection



Config. 13