

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

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Part Number	Model	Firmware	Notes
R6A97A	HPE SN8700B 8-slot Power Pack+ Director Switch (X7-8)	9.0.1b (Jun '21) (recommended)	GEN 7 64Gb B-series SAN switches HPE SANnav Management Portal v2.1.0,- v2.1.0a, and v2.1.1 are supported HPE B-series SAN Network Advisor is not supported with these platforms The HPE SN8700B 64Gb 48-port 64Gb Short Wave SFP28 Integrated Fibre Channel Switch Blade and HPE SN6700B 64Gb 24-port 64Gb Short Wave SFP56 Integrated FC Switches requires FOS 9.0.1a or later.
R6A98A	HPE SN8700B 4-slot Power Pack+ Director Switch (X7-4)		
R6A99A	HPE SN8700B 8-slot Director Switch Core Blade	9.0.1a (May '21) 9.0.0b ³ (Nov '20) 9.0.0a (Aug '20) (active ¹)	
R6B00A	HPE SN8700B 4-slot Director Switch Core Blade		
R7M12A	HPE SN8700B 64Gb 48-port 64Gb Short Wave SFP56 Integrated Fibre Channel Switch Blade		
R6B01A	HPE SN8700B 64Gb 48-port 32Gb Short Wave SFP28 Integrated Fibre Channel Switch Blade		
R6B02A	HPE SN8700B 64Gb 48-port 32Gb Long Wave SFP28 Integrated Fibre Channel Switch Blade		
R6B03A	HPE SN8700B 32Gb 48-port 32Gb Short Wave SFP28 Integrated Fibre Channel Switch Blade		
R6B04A	HPE SN8700B 32Gb 48-port 32Gb Long Wave SFP28 Integrated Fibre Channel Switch Blade		
Q0U84A, Q0U84B	HPE SN8600B 32Gb 48-port Fibre Channel Blade		
Q0U85A, Q0U85B	HPE SN8600B 32Gb SAN Extension Blade		
Q0U86A, Q0U86B	HPE SN8600B 32Gb Short Wave 48-port SFP+ Integrated Fibre Channel Blade		
Q0U87A, Q0U87B	HPE SN8600B 32Gb Short Wave 16-port SFP+ Integrated SAN Extension Blade		
Q2S19A, Q2S19B	HPE SN8600B 64/32 Short Wave 8QSFP Integrated Fibre Channel Blade (also see the B-series FCoE switch stream)		
R7M13A	HPE SN6700B 64Gb 56/24 24-port 64Gb Short Wave SFP56 Integrated Fibre Channel Switch (G720)		
R7M14A	HPE SN6700B 64Gb 56/24 24-port 64Gb Short Wave SFP56 Port Side Intake Integrated FC Switch (G720)		
R6B05A	HPE SN6700B 64Gb 56/24 24-port 32Gb Short Wave SFP28 Integrated Fibre Channel Switch (G720)		
R6B06A	HPE SN6700B 64Gb 56/24 24-port 32Gb Short Wave SFP28 Port Side Intake Integrated FC Switch (G720)		

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Q0U63A, Q0U63B	HPE SN8600B 8-slot Power Pack+ Director Switch (X6-8)	9.0.1b (Jun '21) (recommended) 9.0.1a (May '21) 9.0.0b ³ (Nov '20) 9.0.0a (Aug '20) 8.2.3 (Apr '21) 8.2.2d ² (Oct '20) 8.2.2c ^{2,3} (Jul '20) 8.2.2b (Mar '20) 8.2.2a ³ (Jan '20) 8.2.1e ² (Aug '20) 8.2.0a ³ (Mar '18) 8.1.2k ² (Sep '20) 8.1.2a ^{2,3} (Dec '17) (active ¹)	GEN 6 32Gb B-series SAN switches HPE SANnav Management Portal v2.0.0, v2.1.0, v2.1.0a and v2.1.1 are supported HPE B-series SAN Network Advisor 14.4.5 is the recommended version with 14.4.2 the minimum supported version. HPE B-series SAN Network Advisor does not support managing SAN switches running Fabric OS v9.0.0 or later HPE SN8600B 64/32 S short Wave 8QSFP Integrated Fibre Channel Blade requires FOS 8.2.0a or later. Connectivity of the FCoE configured ports of the HPE SN8600B 64/32 Short Wave 8QSFP Integrated Fibre Channel Blade is not supported with C-class or HPE Synergy VC modules.
R0Q24A	HPE SN8600B 8-slot Power Pack+ Port Side Air Intake Director Switch (X6-8)		
Q0U83A, Q0U83B	HPE SN8600B 4-slot Power Pack+ Director Switch (X6-4)		
R0Q25A	HPE SN8600B 4-slot Power Pack+ Port Side Air Intake Director Switch (X6-4)		
Q0U84A, Q0U84B	HPE SN8600B 32Gb 48-port Fibre Channel Blade		
Q0U85A, Q0U85B	HPE SN8600B 32Gb SAN Extension Blade		
Q0U86A, Q0U86B	HPE SN8600B 32Gb Short Wave 48-port SFP+ Integrated Fibre Channel Blade		
Q0U87A, Q0U87B	HPE SN8600B 32Gb Short Wave 16-port SFP+ Integrated SAN Extension Blade		
Q2S19A, Q2S19B	HPE SN8600B 64/32 Short Wave 8QSFP Integrated Fibre Channel Blade (also see the B-series FCoE switch stream)		
Q0U54A, Q0U54B	HPE SN6600B 32Gb 48/24 Fibre Channel Switch (G620 switch type 162)		
Q0U55A, Q0U55B	HPE SN6600B 32Gb 48/24 Power Pack+ Fibre Channel Switch (G620 switch type 162)		
Q0U56A, Q0U56B	HPE SN6600B 32Gb 48/48 Fibre Channel Switch (G620 switch type 162)		
Q0U57A, Q0U57B	HPE SN6600B 32Gb 48/48 Power Pack+ Fibre Channel Switch (G620 switch type 162)		
Q0U58A, Q0U58B	HPE SN6600B 32Gb 48/24 24-port 32Gb Short Wave SFP+ Integrated FC Switch (G620 switch type 162)		
Q0U59A, Q0U59B	HPE SN6600B 32Gb 48/24 Power Pack+ 24-port 32Gb Short Wave SFP+ Integrated FC Switch (G620 switch type 162)		
Q0U60A, Q0U60B	HPE SN6600B 32Gb 48/48 48-port 32Gb Short Wave SFP+ Integrated FC Switch (G620 switch type 162)		
Q0U61A, Q0U61B	HPE SN6600B 32Gb 48/48 Power Pack+ 48-port 32Gb Short Wave SFP+ Integrated FC Switch (G620 switch type 162)		
R6V47A	HPE SN6600B 32Gb 48/24 16Gb Short Wave SFP+ Fibre Channel Switch (G620 switch type 183)	9.0.1b (Jun '21) (recommended) 9.0.1a (May '21) 9.0.0b ³ (Nov '20) 9.0.0a (Aug '20) (active ¹)	
Q0U58C	HPE SN6600B 32Gb 48/24 24-port 32Gb Short Wave SFP+ Integrated FC Switch (G620 switch type 183)		

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Q1H70A, Q1H70B	HPE SN3600B 32Gb 24/8 Fibre Channel Switch (G610)	9.0.1b (Jun '21) (recommended)	Gen 6 32Gb B-series SAN switches (continue) HPE SANnav Management Portal v2.0.0, v2.1.0, v2.1.0a and v2.1.1 are supported HPE B-series SAN Network Advisor 14.4.5 is the recommended version with 14.4.2 the minimum supported version. HPE B-series SAN Network Advisor does not support managing SAN switches running Fabric OS v9.0.0 or later
Q1H71A, Q1H71B	HPE SN3600B 32Gb 24/24 Fibre Channel Switch (G610)	9.0.1a (May '21) 9.0.0b (Nov '20) 9.0.0a (Aug '20) 8.2.3 ⁴ (Apr '21) 8.2.2d ^{2,4} (Oct '20) 8.2.2c ^{2,4} (Jul '20) 8.2.2b ⁴ (Mar '20) 8.2.2a ⁴ (Jan '20) 8.2.1e ^{2,4} (Aug '20) 8.1.2k ² (Sep '20) 8.1.2a ² (Dec '17) (active ¹)	
Q1H72A, Q1H72B	HPE SN3600B 32Gb 24/24 Power Pack+ Fibre Channel Switch (G610)		
R7R97A	HPE SN3600B 32Gb 24/8 8-port 32Gb Short Wave SFP28 Fibre Channel Switch	9.0.1b (Jun '21) (recommended)	HPE SN8600B 64/32 S short Wave 8QSFP Integrated Fibre Channel Blade requires FOS 8.2.0a or later.
Q2S18A, Q2S18B	HPE SN6650B 32Gb 128/48 Fibre Channel Switch (G630 switch type 173)	9.0.1b (Jun '21) (recommended)	Connectivity of the FCoE configured ports of the HPE SN8600B 64/32 Short Wave 8QSFP Integrated Fibre Channel Blade is not supported with C-class or HPE Synergy VC modules.
Q9V95A, Q9V95B	HPE SN6650B 32Gb 128/48 48-port 32Gb Short Wave SFP+ Integrated Fibre Channel Switch (G630 switch type 173)	9.0.1a (May '21) 9.0.0b ³ (Nov '20) 9.0.0a (Aug '20) 8.2.3 (Apr '21) 8.2.2d ² (Oct '20) 8.2.2c ^{2,3} (Jul '20) 8.2.2b (Mar '20) 8.2.2a ³ (Jan '20) 8.2.1e ² (Aug '20) (active ¹)	
Q9V96A, Q9V96B	HPE SN6650B 32Gb 128/96 Power Pack+ 96-port 32Gb Short Wave SFP+ Integrated FC Switch (G630 switch type 173)		
Q9V95C	HPE SN6650B 32Gb 128/48 48-port 32Gb Short Wave SFP+ Integrated Fibre Channel Switch (G630 switch type 184)	9.0.1b (Jun '21) (recommended)	
Q9V96C	HPE SN6650B 32Gb 128/96 Power Pack+ 96-port 32Gb Short Wave SFP+ Integrated FC Switch (G630 switch type 184)	9.0.1a (May '21) 9.0.0b ³ (Nov '20) 9.0.0a (Aug '20) (active ¹)	
Q2E55A	Brocade 32Gb/12 2SFP+ Fibre Channel SAN Switch Module for HPE Synergy	9.0.1b (Jun '21) (recommended)	GEN 6 32Gb HPE Synergy HPE SANnav Management Portal v2.0.0, v2.1.0, v2.1.0a and v2.1.1 are supported
Q2E56A	Brocade 32Gb/20 4SFP+ Fibre Channel SAN Switch Module for HPE Synergy	9.0.1a (May '21) 9.0.0b1 (Nov '20)	

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Q2E57A	Brocade 32Gb/20 4SFP+ Power Pack+ Fibre Channel SAN Switch Module for HPE Synergy	8.2.0_gft1a(Aug '20) (active ¹)	HPE B-series SAN Network Advisor is not supported. Synergy Custom SPP 2019.04.0 or higher is required for the switches in this section.
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Part Number	Model	Firmware	Notes
C8R42A, C8R42B	HPE SN6500B 16Gb 96/96 Power Pack+ FC Switch (6520)	8.2.3 ⁴ (Apr '21) (recommended)	GEN 5 16Gb B-series SAN switches
C8R44A, C8R44B	HPE SN6500B 16Gb 96/48 Power Pack+ FC Switch (6520)		
C8R43A	HPE SN6500B 16Gb 96/96 FC Switch (6520)	8.2.2d ^{2,4} (Oct '20)	HPE SANnav Management Portal v2.0.0, v2.1.0, v2.1.0a and v2.1.1 are supported
C8R45A, C8R45B	HPE SN6500B 16Gb 96/48 FC Switch (6520)		
E7X98A	HPE SN6500B 16Gb 96/48 Port Side Air Intake Fibre Channel Switch	8.2.2c ^{2,3,4} (Jul '20)	HPE B-series SAN Network Advisor 14.4.5 is the recommended version with 14.4.2 the minimum supported version.
E7X99A	HPE SN6000B 16Gb 48/24 Port Side Air Intake Fibre Channel Switch		
QR481A, QR481B, QR481C	HPE SN6000B 16Gb 48-port/48-port Active Power Pack+ Fibre Channel Switch (6510)	8.2.2b ⁴ (Mar '20)	
QK754A, QK754B, QK754C	HPE SN6000B 16Gb 48-port/24-port Active Power Pack+ Fibre Channel Switch (6510)	8.2.2a ^{3,4} (Jan '20)	
QR480A, QR480B	HPE SN6000B 16Gb 48-port/48-port Active Fibre Channel Switch (6510)	8.2.1e ^{2,4} (Aug '20)	
QK753A, QK753B, QK753C	HPE SN6000B 16Gb 48-port/24-port Active Fibre Channel Switch (6510)	8.2.0a ³ (Mar '18)	
QW937A, QW937B	HPE SN3000B 16Gb 24/12 Fibre Channel Switch (6505)	8.1.2k ² (Sep '20)	
QW938A, QW938B	HPE SN3000B 16Gb 24/24 Fibre Channel Switch (6505)	8.1.2a ^{2,3} (Dec '17)	
QK710B, QK710C, QK710D, QK710E	HPE SN8000B 8-Slot Power Pack+ SAN Backbone Director Switch (DCX8510-8)	(active ¹)	
QK711B, QK711C, QK711D, QK711E	HPE SN8000B 4-Slot Power Pack+ SAN Director Switch (DCX8510-4)		
QK712B, QK712C, QK712	HPE SN8000B 4-Slot SAN Director Switch (DCX8510-4)		
QK713A, QK713B, QK713C, QK713D, QK713E	HPE SN8000B 16Gb 32-port Fibre Channel Blade (FC16-32)		
E7Y68B, E7Y68C	HPE SN8000B 16Gb 32-port SFP Integrated Fibre Channel Blade		
QK714A, QK714B, QK714C, QK714D, QK714E	HPE SN8000B 16Gb 48-port Fibre Channel Blade (FC16-48)		
E7Y68B, E7Y69C	HPE SN8000B 16Gb 48-port SFP Integrated Fibre Channel Blade		

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E7Y80A, E7Y80B	HPE SN8000B 16Gb 64-port Fibre Channel Blade (FC16-64)		
C8R46A, C8R46B, C8R46C, C8R46D	HPE Enhanced Multiprotocol Extension Blade (FX8-24E)		

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Part Number	Model	Firmware	Notes
C8S45A, C8S45B	Brocade 16Gb/16 SAN Switch for HPE BladeSystem c-Class (6548)	8.2.3 (Apr '21) (recommended)	GEN 5 16Gb HPE BladeSystem c-Class
C8S46A, C8S46B	Brocade 16Gb/28 SAN Switch for HPE BladeSystem c-Class (6548)		
C8S47A, C8S47B	Brocade 16Gb/28 SAN Switch Pwr Pk+ for HPE BladeSystem c-Class (6548)	8.2.2d ² (Oct '20) 8.2.2c ^{2,3} (Jul '20) 8.2.2b (Mar '20) 8.2.2a ³ (Jan '20) 8.2.1e ² (Aug '20) 8.2.1d (Feb '20) 8.1.2k ² (Sep '20) 8.1.2j (Nov '19) (active ¹)	HPE SANnav Management Portal v2.0.0, v2.1.0, v2.1.0a and v2.1.1 are supported. HPE B-series SAN Network Advisor 14.4.5 is the recommended version with 14.4.2 the minimum supported version.
K2Q83A, K2Q83B	Brocade 16Gb/12 Fibre Channel SAN Switch Module for HPE Synergy (6558)	8.2.3 (Apr '21) (recommended)	GEN 5 16Gb HPE Synergy
K2Q84A, K2Q84B	Brocade 16Gb/24 Fibre Channel SAN Switch Module for HPE Synergy (6558)		
K2Q86A, K2Q86B	Brocade 16Gb/24 PowerPack+ Fibre Channel SAN Switch Module for HPE Synergy (6558)	8.2.2d ² (Oct '20) 8.2.2c ^{2,3} (Jul '20) 8.2.2b (Mar '20) 8.2.2a (Jan '20) 8.2.1e ² (Aug '20) 8.1.2k ² (Sep '20) (active ¹)	HPE SANnav Management Portal v2.0.0, v2.1.0, v2.1.0a and v2.1.1 are supported. HPE B-series SAN Network Advisor 14.4.5 is the recommended version with 14.4.2 the minimum supported version

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Part Number	Model	Firmware	Notes
R6W20A	HPE B-series SN2600B 32Gb 12/4 4-port 16Gb Short Wave SFP+ SAN Extension Switch	Refer to FC Routing/Switching/Extension/FCIP connectivity Stream	Refer to the FC Routing/FCIP/Extension connectivity Stream for FCIP support
R6W21A	HPE SN2600B 32Gb 12/12 Power Pack+ 12-port 16Gb Short Wave SFP+ SAN Extension Switch		
Q0U85A, Q0U85B	HPE SN8600B 32Gb SAN Extension Blade		
Q0U87A, Q0U87B	HPE SN8600B 32Gb Short Wave 16-port SFP+ Integrated SAN Extension Blade		
AP865A, AP865B	HPE DC SAN Director Switch Multiprotocol Extension Blade (FX8-24)		
C8R46A, C8R46B, C8R46C, C8R46D	HPE Enhanced Multiprotocol Extension Blade (FX8-24E)		
AP862A, AP862B, AP862C, AP862D, AP863A, AP863B, AP863C, AP864A, AP864B, AP864C, AP864D	HPE 1606 Extension SAN Switch (7800)		
E7Y73A, E7Y73B, E7Y73C	HPE SN4000B Power Pack+ SAN Extension Switch (7840)		

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Part Number	Model	Firmware	Notes
AM866A, AM866B, AM866C, AM867A, AM867B, AM867C, AM867D	HPE StorageWorks 8/8 Base 8-port Enabled SAN Switch (300)	7.4.2g ² (Sep '20) (recommended)	8Gb B-series SAN Switches
AM868A, AM868B, AM868C	HPE StorageWorks 8/24 SAN Switch (300)	7.4.2f ² (Feb '20) 7.4.2e ² (Nov '19) (active ¹)	HPE SANnav Management Portal v2.0.0, v2.1.0, v2.1.0a and v2.1.1 are supported
AJ820A, AJ820B, AJ820C	Brocade 8Gb SAN Switch for HPE BladeSystem c-Class, 8/12c (5480)		HPE B-series SAN Network Advisor 14.4.5 is the recommended version with 14.4.1 the minimum supported version.
AJ821A, AJ821B, AJ821C	Brocade 8Gb SAN Switch for HPE BladeSystem c-Class, 8/24c (5480)		
AJ822A, AJ822B, AJ822C	Brocade 8Gb SAN Switch for HPE BladeSystem c-Class, 8/24c Pwr Pack+ (5480)		Fabric switches running FOS 7.4.x are not supported in fabrics with switches running FOS 9.x. The FOS 7.4.x switch must either be in Access Gateway mode or separated from the 9.x switch by an EX_Port.

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Virtual Connect Model	Virtual Connect Firmware	B-series Switch	B-series FOS	
HP Virtual Connect 8Gb 24 Port Fibre Channel Module for c-Class BladeSystem (466482-B21)	VC-FC 1.04, 1.05, 1.10, 1.11, 3.00, 3.01, 3.05, 3.09, 3.10, 4.15, 4.20	HPE 8/8, 8/24 SAN switches & 1606 Extension SAN Switch, Brocade 8Gb SAN Switch for HPE BladeSystem c-Class	7.4.x	8Gb switches
	VC-FC 1.04, 1.05, 1.10, 1.11, 3.00, 3.01, 3.05, 3.09, 3.10, 4.15, 4.20	HPE SN6000B 16Gb FC Switch, & HPE SN8000B 8-slot & 4-slot SAN Directors	8.1.x, 8.2.x	16Gb switches
	VC-FC 1.04, 1.05, 1.10, 1.11, 3.00, 3.01, 3.05, 3.09, 3.10, 4.15, 4.20	HPE SN3000B 16Gb FC Switch	8.1.x, 8.2.x	
	VC-FC 1.04, 1.05, 1.10, 1.11, 3.00, 3.01, 3.05, 3.09, 3.10, 4.15, 4.20	HPE SN6500B 16Gb FC Switch	8.1.x, 8.2.x	
		HPE SN4000B SAN Extension Switch	8.1.x, 8.2.x	
	VC-FC 1.04, 1.05, 1.10, 1.11, 3.00, 3.01, 3.05, 3.09, 3.10, 4.15, 4.20	Brocade 16Gb SAN Switch for HPE BladeSystem c-Class	8.1.x, 8.2.x	
	VC-FC 3.05, VC-FC 3.09, 3.10, 4.15, 4.20	Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy (6558)	8.1.x, 8.2.x	32 GB switches
	VC-FC 3.05, VC-FC 3.09, 3.10, 4.15, 4.20	HPE SN6600B 32Gb Fibre Channel Switch, HPE SN8600B 8-slot and 4-slot Director Switches,	8.1.x, 8.2.x, 9.0.x	
	VC-FC 3.05, VC-FC 3.09, 3.10, 4.15, 4.20	HPE SN3600B 32Gb Fibre Channel Switch	8.1.x, 8.2.x, 9.0.x	
	VC-FC 3.10, 4.15, 4.20	HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	
	VC-FC 4.15, 4.20	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	

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Virtual Connect Model	Virtual Connect Firmware	B-series Switch	B-series FOS	
HP Virtual Connect 8Gb 20 Port Fibre Channel Module for c-Class BladeSystem (572018-B21)	VC-FC 1.43,1.44, 2.00, 2.01, 2.02, 2.05, 2.10, 2.15, 2.20, 2.25	HPE 8/8, 8/24 SAN switches, Brocade 8Gb SAN switch for HPE BladeSystem c-Class & 1606 Extension SAN Switch	7.4.x	8Gb switches
	VC-FC 1.43,1.44, 2.00, 2.01, 2.02, 2.05, 2.10, 2.15, 2.20, 2.25	HPE SN6000B 16Gb FC Switch, & HPE SN8000B 8-slot & 4-slot SAN Directors	8.1.x, 8.2.x	16Gb switches
	VC-FC 1.43,1.44, 2.00, 2.01, 2.02, 2.05, 2.10, 2.15, 2.20, 2.25	HPE SN3000B 16Gb FC Switch	8.1.x, 8.2.x	
	VC-FC 1.43,1.44, 2.00, 2.01, 2.02, 2.05, 2.10, 2.15, 2.20, 2.25	HPE SN6500B 16Gb FC Switch	8.1.x, 8.2.x	
	VC-FC 1.43,1.44, 2.00, 2.01, 2.02, 2.05, 2.10, 2.15, 2.20, 2.25	HPE SN4000B SAN Extension Switch	8.1.x, 8.2.x	
	VC-FC 1.43,1.44, 2.00, 2.01, 2.02, 2.05, 2.10, 2.15, 2.20, 2.25	Brocade 16Gb SAN Switch for HPE BladeSystem c-Class	8.1.x, 8.2.x	
	VC-FC 2.10, VC-FC 2.15, 2.20, 2.25	Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy (6558)	8.1.x, 8.2.x	32 GB switches
	VC-FC 2.10, VC-FC 2.15, 2.2, 2.25	HPE SN6600B 32Gb Fibre Channel Switch, HPE SN8600B 8-slot and 4-slot Director Switches,	8.1.x, 8.2.x, 9.0.x	
	VC-FC 2.10, VC-FC 2.15, 2.20, 2.25	HPE SN3600B 32Gb Fibre Channel Switch	8.1.x, 8.2.x, 9.0.x	
	VC-FC 2.15, 2.20, 2.25	HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	
	VC-FC 2.15, 2.20, 2.25	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	

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Virtual Connect Model	Virtual Connect Firmware	B-series Switch	B-series FOS	
<u>HP VC Flex Fabric 10Gb/24-Port Module for c-Class BladeSystem (571956-B21)</u>	VC-FF 3.51,3.60, 3.61, 3.70, 3.75, 4.01, 4.10, 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80	HPE 8/8, 8/24 SAN switches, Brocade 8Gb SAN Switch for HPE BladeSystem c-Class & 1606 SAN Extension Switch	7.4.x	8Gb switches
	VC-FF 3.51,3.60, 3.61, 3.70, 3.75, 4.01, 4.10, 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	HPE SN6000B 16Gb & HPE SN3000B 16Gb FC Switches, & HPE SN8000B 8-slot & 4-slot SAN Directors	8.1.x, 8.2.x	16Gb switches
	VC-FF 3.70, 3.75, 4.01, 4.10, 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	HPE SN6500B 16Gb FC Switch	8.1.x, 8.2.x	
	VC-FF 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	HPE SN4000B SAN Extension Switch	8.1.x, 8.2.x	
	VC-FF 3.70, 3.75, 4.01, 4.10, 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	Brocade 16Gb SAN Switch for HPE BladeSystem c-Class	8.1.x, 8.2.x	
	VC-FF 4.50, VC-FF 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy (6558)	8.1.x, 8.2.x	
	VC-FF 4.50, VC-FF 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	HPE SN6600B 32Gb Fibre Channel Switch, HPE SN8600B 8-slot and 4-slot Director Switches,	8.1.x, 8.2.x	
	VC-FF 4.50, VC-FF 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x and 9.0.x	HPE SN3600B 32Gb Fibre Channel Switch	8.1.x, 8.2.x, 9.0.x	32 GB switches
	VC-FF 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x and 9.0.x	HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	
	VC-FF 4.63, 4.75, 4.80 4.85	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

Virtual Connect Model	Virtual Connect Firmware	B-series Switch	B-series FOS	
HP VC FlexFabric-20/40 F8 Module for c-class Blade System (691367-B21)	VC-FF 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80	HPE 8/8, 8/24 SAN switches, Brocade 8Gb SAN Switch for HPE BladeSystem c-Class & 1606 SAN Extension Switch	7.4.x	8Gb switches
	VC-FF 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	HPE SN6000B 16Gb & HPE SN3000B 16Gb FC Switches, & HPE SN8000B 8-slot & 4-slot SAN Directors, HPE SN6500B 16Gb FC Switch	8.1.x, 8.2.x	16Gb switches
	VC-FF 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	HPE SN4000B SAN Extension Switch	8.1.x, 8.2.x	
	VC-FF 4.20, 4.21, 4.30, 4.31, 4.40, 4.41, 4.45, 4.50, 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	Brocade 16Gb SAN Switch for HPE BladeSystem c-Class	8.1.x, 8.2.x	
	VC-FF 4.50, VC-FF 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x	Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy (6558)	8.1.x, 8.2.x	
	VC-FF 4.50, VC-FF 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2. and 9.0.x	HPE SN6600B 32Gb Fibre Channel Switch, HPE SN8600B 8-slot and 4-slot Director Switches,	8.1.x, 8.2.x, 9.0.x	32 GB switches
	VC-FF 4.50, VC-FF 4.62, 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x and 9.0.x	HPE SN3600B 32Gb Fibre Channel Switch	8.1.x, 8.2.x, 9.0.x	
	VC-FF 4.63, 4.75, 4.80 4.85 only supported with FOS 8.2.x and 9.0.x	HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	
	VC-FF 4.62, 4.63, 4.75, 4.80 4.85	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

Virtual Connect Model	Virtual Connect Firmware	B-series Switch	B-series FOS	
HP VC 16Gb 24-Port FC Module for c-Class Blade System (751465-B21, 778720-B21)	VC-FC 3.00, 3.01, 3.05, 3.09, 3.10, 4.15, 4.20	HPE 8/8, 8/24 SAN switches, Brocade 8Gb SAN Switch for HPE BladeSystem c-Class & 1606 SAN Extension Switch	7.4.x	8Gb switches
	VC-FC 3.00, 3.01, 3.05, 3.09, 3.10, 4.15, 4.20, 5.00.x, 5.20.x	HPE SN6000B 16Gb & HP SN3000B 16Gb FC Switches, & HPE SN8000B 8-slot & 4-slot SAN Directors, HPE SN6500B 16Gb FC Switch, Brocade 16Gb SAN Switch for HP BladeSystem c-Class	8.1.x, 8.2.x	16Gb switches
	VC-FC 3.00, 3.01, 3.05, 3.09, 3.10, 4.15, 4.20, 5.00.x, 5.20.x	HPE SN4000B SAN Extension Switch	8.1.x, 8.2.x	
	VC-FC 3.05, VC-FC 3.09, 3.10, 4.15, 4.20, 5.00.x, 5.20.x	Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy (6558)	8.1.x, 8.2.x	32 GB switches
	VC-FC 3.05, VC-FC 3.09, 3.10, 4.15, 4.20, 5.00.x, 5.20.x	HPE SN6600B 32Gb Fibre Channel Switch, HPE SN8600B 8-slot and 4-slot Director Switches,	8.1.x, 8.2.x, 9.0.x	
	VC-FC 3.05, VC-FC 3.09, 3.10, 4.15, 4.20, 5.00.x, 5.20.x	HPE SN3600B 32Gb Fibre Channel Switch	8.1.x, 8.2.x, 9.0.x	
	VC-FC 3.10, 4.15, 4.20, 5.00.x, 5.20.x	HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	
	VC-FC 4.15, 4.20, 5.00.x, 5.20.x	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	
HPE Virtual Connect SE 16Gb Fibre Channel Module for HPE Synergy (779227-B21)	1.0x.x, 4.00.x, 4.10.x	HPE 8/8, 8/24 SAN switches, Brocade 8Gb SAN Switch for HPE BladeSystem c-Class & 1606 SAN Extension Switch	7.4.x	8Gb switches
	1.0x.x, 4.00.x, 4.10.x, 5.0x.x, 5.10. and 5.20.x and 5.30.x only supported with FOS 8.2.x	HPE SN6000B 16Gb & HP SN3000B 16Gb FC Switches, & HPE SN8000B 8-slot & 4-slot SAN Directors, HPE SN6500B 16Gb FC Switch, Brocade 16Gb SAN Switch for HPE BladeSystem c-Class, HPE SN4000B SAN Extension Switch	8.1.x, 8.2.x	16Gb switches
	1.0x.x, 4.00.x, 4.10.x., 5.0x.x, 5.10.x, 5.20.x and 5.30.x only supported with FOS 8.2.x and FOS 9.0.x.	HPE SN6600B 32Gb Fibre Channel Switch HPE SN8600B 8-slot and 4-slot Director Switches HPE SN3600B 32Gb Fibre Channel Switch	8.1.x, 8.2.x, 9.0.x	
	4.00.x, 4.10.x, 5.0x.x, 5.10.x, 5.20.x, 5.30.x	HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	32 GB switches
	5.0x.x , 5.10.x, 5.20.x, 5.30.x	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

Virtual Connect Model	Virtual Connect Firmware	B-series Switch	B-series FOS	
HPE Virtual Connect SE 32Gb FC Module for HPE Synergy(876259-B21)	5.00.x, 5.10.x, 5.20.x	HPE SN6000B 16Gb & HPE SN3000B 16Gb FC Switches, & HPE SN8000B 8-slot & 4-slot SAN Directors, HPE SN6500B 16Gb FC Switch, Brocade 16Gb SAN Switch for HPE BladeSystem c-Class, HPE SN4000B SAN Extension Switch	8.2.x	16Gb switches
	5.00.x, 5.10.x, 5.20.x, 5.30.x	HPE SN6600B 32Gb Fibre Channel Switch, HPE SN3600B 32Gb Fibre Channel Switch HPE SN8600B 8-slot and 4-slot Director Switches, HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	32 GB switches
	5.00.x, 5.10.x, 5.20.x, 5.30.x	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	
HPE Virtual Connect SE 40GB F8 Module for HPE Synergy (794502-B23)	1.0.x, 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x	HPE 8/8, 8/24 SAN switches, Brocade 8Gb SAN Switch for HPE BladeSystem c-Class & 1606 SAN Extension Switch	7.4.x	8Gb switches
	1.0.x, 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x and 1.7.0.x only supported with FOS 8.2.x	HPE SN6000B 16Gb & HPE SN3000B 16Gb FC Switches, & HPE SN8000B 8-slot & 4-slot SAN Directors, HPE SN6500B 16Gb FC Switch, Brocade 16Gb SAN Switch for HPE BladeSystem c-Class, HPE SN4000B SAN Extension Switch	8.1.x, 8.2.x	16Gb switches
	1.0.x, 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x only supported with FOS 8.2.x and 9.0.x. 1.7.0.x only supported with FOS 8.2.x. 1.7.1.x only supported with FOS 9.0.x	HPE SN6600B 32Gb Fibre Channel Switch, HPE SN8600B 8-slot and 4-slot Director Switches, HPE SN3600B 32Gb Fibre Channel Switch	8.1.x, 8.2.x, 9.0.x	32 GB switches
	1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x 1.7.0.x only supported with FOS 8.2.x. 1.7.1 only supported with FOS 9.0.x	HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	
	1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, 1.7.x	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

Virtual Connect Model	Virtual Connect Firmware	B-series Switch	B-series FOS	
HPE Virtual Connect SE 100GB F32 Module for HPE Synergy (867796-B21)	2.0.x, 2.1.x	HPE 8/8, 8/24 SAN switches, Brocade 8Gb SAN Switch for HPE BladeSystem c-Class & 1606 SAN Extension Switch	7.4.x	8Gb switches
	2.0.x, 2.1.x, 2.2.x	HPE SN6000B 16Gb & HPE SN3000B 16Gb FC Switches, & HPE SN8000B 8-slot & 4-slot SAN Directors, HPE SN6500B 16Gb FC Switch, Brocade 16Gb SAN Switch for HPE BladeSystem c-Class, HPE SN4000B SAN Extension Switch	8.2.x	16Gb switches
	2.0.x, 2.1.x, 2.2.x	HPE SN6600B 32Gb Fibre Channel Switch, HPE SN8600B 8-slot and 4-slot Director Switches, HPE SN3600B 32Gb Fibre Channel Switch HPE SN6650B 32Gb Fibre Channel Switch	8.2.x, 9.0.x	32 GB switches
	2.0.x, 2.1.x, 2.2.x	HPE SN2600B 32Gb SAN Extension Switch	9.0.x	

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

<u>Fibre Channel Switches</u>	All switches in the same major firmware family must use the same specific firmware version. Two successive switch firmware versions can be used in a fabric temporarily while updating switch firmware. Do not enable new switch features until the firmware upgrade is complete.
<u>Fibre Channel HBAs, Drivers/FW, Multi-path SW</u>	<u>For specific HBA, driver/FW, and multi-path software support, refer to the applicable array stream from the SPOCK home page</u>
<u>Host Operating System</u>	<u>For specific operating system version support, refer to the applicable array stream from the SPOCK home page</u>
<u>Fibre Channel Storage Arrays</u>	<u>For specific storage array firmware support, refer to the applicable array stream from the SPOCK home page</u>
<u>HPE B-series SAN Network Advisor</u>	<p>The supported versions of HPE B-series SAN Network Advisor as of date of this document are: 14.4.5 (recommended for FICON support), 14.4.5 (recommended for Open Systems), 14.4.5 (Target path), 14.4.2 (minimum).</p> <p>HPE B-series SAN Network Advisor does not support managing SAN switches running Fabric OS v9.0.0 or later</p>
<u>HPE SANnav Management Software</u>	HPE SANnav Management Portal and Global View v2.0.0, v2.1.0, v2.1.0a and v2.1.1 are supported.
<u>Continuous Access XP</u>	<p>For specific HBA, driver/FW & multi-path support refer to XP array streams & Disaster Recovery documents for host operating system from SPOCK home page.</p> <ul style="list-style-type: none"> • Continuous Access P9500 <u>ONLY SUPPORTED</u> with B-series 8 Gb switches running firmware versions 7.4.x; with B-series 16 Gb and 32 Gb switches running firmware versions 8.0.x, 8.1.x, 8.2.x • Continuous Access XP7 <u>ONLY SUPPORTED</u> with B-series 8 Gb switches running firmware versions 7.4.x; with B-series 16 Gb and 32 Gb switches running firmware versions 8.0.x, 8.1.x, 8.2.x • Continuous Access XP8 <u>ONLY SUPPORTED</u> with B-series 8 Gb switches running firmware versions 7.4.x; with B-series 16 Gb and 32 Gb switches running firmware versions 8.0.x, 8.1.x, 8.2.x
<u>HPE StoreEver Tape Products</u>	<p>Refer to the “HPE Data Availability, Protection and Retention Compatibility Matrix” at “ https://support.hpe.com/hpsc/doc/public/display?sp4ts.oid=412183&docId=emr_na-c04616269&cc=us&lc=en”</p>

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

	FOS	Supported Cisco Switches	NX-OS	Supported Qlogic Switches	Firmware
Brocade Access Gateway (AG)	7.4.2e 7.4.2g 8.1.2a 8.1.2k	SN6000C, Cisco MDS 8Gb Fabric Switch for BladeSystem c-Class	5.2(8h), 6.2(27)	SN6000, 8/20q	8.0.14.19.00
		SN8500C, SN8000C	7.3(1)DY(1)		
	8.2.0a 8.2.1e 8.2.2a 8.2.2b 8.2.2c 8.2.2d 8.2.3	SN8000C, SN6000C	6.2(27), 7.3(1)DY(1)		
	8.2.0a 8.2.1e 8.2.2a 8.2.2b 8.2.2c 8.2.2d 8.2.3 9.0.1a 9.0.1b	SN8500C, SN6010C	8.4(1a)		

Transceiver Support

R7M15A - HPE B-series 64Gb SFP56 Short Wave 1-pack Secure Transceiver

Listed SFP's for B-series 64Gb switch, directors and blades.

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

<p><u>Optical Transceivers (SFPs/XFPs)</u></p>	<p>R7M16A - HPE B-series 64Gb SFP56 Short Wave 8-pack Secure Transceiver</p>	<p>Gen 7 switches and blades require secure Optics.</p> <p>Gen 6 blades supported in the SN8700B chassis retain their Gen 6 optic support.</p> <p>The 64Gb SFP56 and 32Gb ELWL SFP32 require FOS 9.0.1a or later.</p>
	<p>R6B12A - HPE 32Gb SFP28 Short Wave 1-pack Secure Transceiver</p>	
	<p>R6B13A - HPE 32Gb SFP28 Long Wave 10km 1-pack Secure Transceiver</p>	
	<p>R7M17A - HPE B-series 32Gb SFP Extended Long Wave 25km 1-pack Secure Transceiver</p>	
	<p>R6B14A - HPE B-series 10Gb SFP+ Short Wave 1-pack Secure Transceiver</p>	
	<p>R6B15A - HPE B-series 10Gb SFP+ Long Wave 10km 1-pack Secure Transceiver</p>	
	<p>R6B19A - HPE B-series 4x50Gb QSFP56 Short Wave Inter Chassis Link 1-pack Secure Transceiver</p>	
	<p>R6B20A - HPE B-series 4x32Gb QSFP28 Short Wave 100m 1-pack Secure Transceiver</p>	
	<p>Smart Optic – Per Brocade support listed in the Brocade Fabric OS Open Systems Compatibility Matrix</p>	

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

<p><u>Optical Transceivers (SFPs/XFPs)</u></p>	R6B12A - HPE 32Gb SFP28 Short Wave 1-pack Secure Transceiver	<p>Listed SFP's for B-series 32Gb switch, directors and blades.</p> <p>Non-FC optics are supported only with the SN8600B 64/32 Short Wave 8QSFP Integrated Fibre Channel Blade (Q2S19A). Please see the B-series FCoE switch stream for an entire list of optics supported with the Q2S19A director blade.</p> <p>The HPE 10GbE SR B-series SFP+ Transceiver, HPE 10GbE LR B-series SFP+ Transceiver and HPE B-series 1GbE Copper SFP may report as an invalid SFP (mod_inv) in the HPE SN4000B Power Pack+ SAN Extension Switch or HPE SN8600B 32Gb SAN Extension Blade when the switch is running Fabric OS (FOS) v8.2.1, v8.2.1a, v8.2.1b or v8.2.1c.</p> <p>The 32Gb ELWL SFP32 requires FOS 9.0.1a or later.</p>
	R6B13A - HPE 32Gb SFP28 Long Wave 10km 1-pack Secure Transceiver	
	R7M17A - HPE B-series 32Gb SFP Extended Long Wave 25km 1-pack Secure Transceiver	
	R6B10A - HPE 16Gb SFP+ Short Wave 1-pack Secure Transceiver	
	R6B11A - HPE 16Gb SFP+ Long Wave 10km 1-pack Secure Transceiver	
	R6B14A - HPE B-series 10Gb SFP+ Short Wave 1-pack Secure Transceiver	
	R6B15A - HPE B-series 10Gb SFP+ Long Wave 10km 1-pack Secure Transceiver	
	R6B20A - HPE B-series 4x32Gb QSFP28 Short Wave 100m 1-pack Secure Transceiver	
	R6B21A - HPE B-series 16Gb SFP+ Extended Long Wave 25km 1-pack Secure Transceiver	
	Q0U62A - HPE B-series 4x32Gb 4-pack Short Wave QSFP Transceiver	
	R0Q23A - HPE B-series 32Gb SFP28 Short Wave 8-pack Transceiver	
	P9H29A - HPE B-Series 32Gb SFP+ LW 1-pack XCVR	
	P9H32A - HPE B-series 32Gb SFP+ SW 1-pack XCVR	
	Q0U89A - HPE SN8600B 8-slot Director 4x32Gb 16-pack Short Wave ICL QSFP Transceiver	
	Q0U90A - HPE SN8600B 4-slot Director 4x16Gb 8-pack Short Wave ICL QSFP Transceiver	
	Q0U91A - HPE SN8600B 4-slot Director 4x32Gb 8-pack Short Wave ICL QSFP Transceiver	
	H6Z76A - B-SERIES 4X16GB QUAD SFP (16PK)	
	QK728A – 64Gb Quad SFP Short Wave Transceiver (BRCD HP-DCX8510-000Q)	
	QK724A – 16Gb/s Short Wave SFP+ (Avago AFBR-57F5PZ-HP1, Finisar FTLF8529P3PCV-H3, -H4)	
	QK725A – 16Gb/s Long Wave SFP+ (Avago AFCT-57F5ATPZ-H1, Finisar FTLF1429P3PNV-H3, -H4)	
	K2Q87A – 4x16 Gb/s Short Wave QSFP	
H6Z29A - 16Gb LW 25km FC SFP 1Pk XCVR (Finisar FTLF1429P3PCE-H3, -H4, Avago AFCT-57F5NPZ-HP2)		

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

	Q2S20A - HPE B-Series 40GbE QSFP+ SR4 Transceiver	<p>Listed SFP's for B-series 32Gb switch, directors and blades. (cont.)</p>
	Q2S21A - HPE B-Series 40GbE QSFP+ Bi-Directional Transceiver	
	Q2S22A - HPE B-Series 100GbE QSFP28 SR4 Transceiver	
	AW537A – HPE B-series 1GbE Copper SFP 1 Pack	
	AP823A – 10GbE Short Range SFP+ (Finisar FTLX8571D3BNL-HJ, Avago AFBR-703ASDZ-HP1)	
	AP824A – 10GbE Long Range SFP+ (Finisar FTLX1471D3BNL-HJ, Avago AFCT-701ASDZ-HP1)	
	Smart Optics – Per Brocade support listed in the Brocade Fabric OS Open Systems Compatibility Matrix	

HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

	<p>AJ717A - 8Gb/s Long Wave SFP+ 10km (Avago AFCT-57D5ATPZ-H1)</p> <p>AW538A – 8Gb/s Long Wave SFP+ 25km (Avago AFCT-57D5ANPZ-H1)</p> <p>AJ716B - 8Gb/s Short Wave SFP+ (Finisar FTLF8528P3BNV-H3, Avago AFBR-57D9AMZ-HP7)</p> <p>QK724A – 16Gb/s Short Wave SFP+ (Avago AFBR-57F5PZ-HP1, Finisar FTLF8529P3PCV-H3, -H4)</p> <p>QK725A – 16Gb/s Long Wave SFP+ (Avago AFCT-57F5ATPZ-H1, Finisar FTLF1429P3PNV-H3, -H4)</p> <p>K2Q87A – 4x16 Gb/s Short Wave QSFP</p> <p>H6Z29A - 16Gb LW 25km FC SFP 1Pk XCVR (Finisar FTLF1429P3PCE-H3, -H4, Avago AFCT-57F5NPZ-HP2)</p> <p>QK726A – 10Gb/s Short Wave SFP+ (Avago AFBR-703ASDZ-HP4)</p> <p>QK727A – 10Gb/s Long Wave SFP+ (Avago AFBR-701ASDZ-HP4)</p> <p>QK728A – 64Gb Quad SFP Short Wave Transceiver (BRCD HP-DCX8510-000Q)</p> <p>E7Y74A - HPE B-series 1GbE LX SFP Transceiver (BRCD HP-E1MG-LX-OM)</p> <p>E7Y75A - HPE B-series 40GbE Long Range QSFP+ Transceiver (BRCD HP-40G-QSFP-LR4)</p> <p>E7Y76A - HPE B-series 40GbE Short Range QSFP+ Transceiver (BRCD HP-40G-QSFP-SR4)</p> <p>Smart Optic Support – Per Brocade Support listed in the Brocade Fabric OS Open Systems Compatibility Matrix</p>	<p>Listed SFP's for B-series 16Gb switches, directors and blades.</p> <p>Not supported on other B-series products except AW538A which is also supported on 8Gb/s switches.</p> <p>2Gb device connectivity is not supported on 16Gb switches.</p> <p>The 10Gb/s SFP's are supported for 16Gb ports configured for 10Gb/s. They are not supported in CEE ports.</p> <p>The 64Gb quad optic is a QSFP with four 16Gb/s ports in one package and is supported in SN8000B ICL ports.</p> <p>1 GbE, and 40 GbE transceivers are only supported with SN4000B SAN Extension switch.</p> <p>4x16Gb Fibre Channel 2Km Inter-chassis Link QSFP is only supported with SN8000B directors</p> <p>Smartoptics 16G-ER-D310-BR1 supported in 16Gb switches and directors only, for extended distance (see also B-series FC Routing/FCIP/Extension Connectivity Stream</p>
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HPE B-SERIES FC SWITCH/CONNECTIVITY STREAM

Updated 6/11/21

	<p>AJ715A - 4Gb/s Short Wave SFP (Finisar FTLF8524P2BNV-HJ, Avago AFBR-57R5AEZ-HP1)</p> <p>AJ716A - 8Gb/s Short Wave SFP+ (Finisar FTLF8528P2BNV-H2, Avago AFBR-57D7APZ-HP1)</p> <p>AJ716B - 8Gb/s Short Wave SFP+ (Finisar FTLF8528P3BNV-H3, Avago AFBR-57D9AMZ-HP7)</p> <p>AJ717A - 8Gb/s Long Wave SFP+ 10km (Avago AFCT-57D5ATPZ-H1) AW538A – 8Gb/s Long Wave SFP+ 25km (Avago AFCT-57D5ANPZ-H1)</p> <p>AP823A – 10GbE Short Range SFP+ (Finisar FTLX8571D3BNL-HJ, Avago AFBR-703ASDZ-HP1)</p> <p>AP824A – 10GbE Long Range SFP+ (Finisar FTLX1471D3BNL-HJ, Avago AFCT-701ASDZ-HP1)</p>	<p>Listed SFP's for B-series 8Gb switches, directors & blades. Not supported on other B-series products except AJ716B which is also supported on 16Gb/s switches.</p> <p>The 10GbE SFP+'s are supported in the FCoE switch, the FCoE blade and the SAN Extension blade 10GbE ports.</p> <p>The AJ715A, AK870A and AN211A SFP's are supported in the 1GbE ports of the SAN Extension switch and blade for 1Gb operation.</p>
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- Note 1 (from pages 1-5): "Active" firmware versions are fully supported, but "recommended" is the preferred version whenever possible
- Note 2 (from pages 1-5): In general, the most up-to-date FOS version is recommended for most customer environments in order to benefit from the latest features and problem resolutions included in that release. However, if the features and fixes provided in the latest recommended versions are not required in a specific customer environment, customers are encouraged to install and run one of the target path versions, preferably the latest, as those releases have more proven stability in the field, and longer support life than non-target patch versions generally. Refer to the "Brocade FOS Target Path" document for further details on target path versions of firmware. The *Brocade FOS Target Path* document is located under "General Reference" on the HP Manuals website <http://www.hpe.com/support/manuals>.
From the main page, under **Storage**, select **Storage Networking**, and then select your switch.
- Note 3 (from pages 1-5): FICON-certified release.
- Note 4 After installing HPE B-Series FOS v8.2.1 or later on the HPE SN3000B SAN Switch or the HPE SN3600B SAN Switch, only versions later than HPE B-series FOS v8.2.1 will be allowed to be installed on these switches in the future.
- Note 5 Target Path on Director class switches only
- Refer to the B-series product documentation for product information, and the SAN Design Guide at <https://h20272.www2.hpe.com/spock/> for supported B-series configuration rules.
- Refer to the SAN Extension chapter of the *HP SAN Design Guide* at <https://h20272.www2.hpe.com/spock/> for information about supported CWDM SFPs.
- Switches will be removed from this document upon reaching EOSL status (End of Support Life)
- To determine if a specific switch is supported by an HPE Storage array, please refer to the specific storage array stream in SPOCK. For a specific switch supported by a storage array, any supported version of switch firmware shown in the switch stream for that switch is supported for connectivity to that storage array with any supported version of firmware for that storage array, subject to any specific exclusions or restrictions documented within the respective streams. You can access SPOCK via the following link (requires HPE Passport account): <https://h20272.www2.hpe.com/spock/>
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