

FUJITSU Server BS2000 FC Switch Support

*4

February 2020

Release Notice

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1 General

This Release Notice contains the list of FC switches and Fabric OS versions supported by BS2000 and a summary of major dependencies and operating information regarding the connection of FC switches to BS2000 Servers.

- *4 The release level is of: February 2020.
- *4 Changes to release level July 2020 are marked with *4
- *3 Changes to release level February 2018 are marked with *3
- *2 Changes to release level October 2017 are marked with *2
- *1 Changes to release level August 2017 are marked with *1

- *3 This and further ongoing release notices are contained in the SoftBooks-DVD and available online by <http://bs2manuals.ts.fujitsu.com>.

Additionally the following release notices have to be taken into account (depending on the installed hardware and software):

SE Servers:

SYSFGM.OSDXC.110.E
 SYSFGM.OSDXC.100.E
 SYSFGM.OSDXC.095.E

S-Servers:

SYSFGM.BS2OSD.110.E
 SYSFGM.BS2OSD.100.E
 SYSFGM.BS2OSD.090.E

1.1 Ordering

The purchase of the FC switches can in general be ordered via your local distributor.

1.2 Delivery

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1.3 Documentation

The documentation for the FC switches is provided by the [Fujitsu Support](#) sites:

Search via „Browse for Product“

→ select product line “Storage” → product group “Switches”

→ the product family of your FC switch → your product

→ choose operating system “No Operating System Dependencies”

→ select “Documents” → “Documentation”

→ “General Information” for releasenotes resp.

→ “Manuals” for the “Brocade Documentation Package”

See the support sites of your service provider for the announced “End-of-Life” dates.

See also the manual Utility Routines for information about the use of SANCHECK.

2 Supportmatrix

2.1 FC switches – Fabric OS (FOS) versions

		Brocade FC switch														remarks
		8G switch ¹⁾					16G switch				32G switch ⁴⁾					
		300	5100	5300	DCX	DCX-4S	6505	6510	6520	DCX 8510	G610	G620	G630	X6-4	X6-8	
FOS Version (Release date for BS2000)	7.2.0a (26.11.2013)	X	X	X	X	X	X	X	X	X						
	7.2.1 (03.02.2014)	X	X	X	X	X	X	X	X	X						2)
	7.3.0a (28.08.2014)	X	X	X	X	X	X	X	X	X						
	7.3.0b (27.10.2014)	X	X	X	X	X	X	X	X	X						
	7.3.1 (16.02.2015)	X	X	X	X	X	X	X	X	X						3)
	7.3.1b (28.07.2015)	X	X	X	X	X	X	X	X	X						
	7.4.1b (06.04.2016)	X	X	X	X	X	X	X	X	X						
	7.4.1d (21.10.2016)	X	X	X	X	X	X	X	X	X						
	7.4.2 (17.08.2017)	X	X	X	X	X	X	X	X	X						
	7.4.2c (23.02.2018)	X	X	X	X	X	X	X	X	X						5)
	8.1.0a (16.10.2017)						X	X	X	X	X	X		X	X	4)
	8.1.2a (23.02.2018)						X	X	X	X	X	X		X	X	4,5)
	8.2.1a (10.07.2019)						X	X	X	X	X	X	X	X	X	4)
	8.2.1c (03.02.2020)						X	X	X	X	X	X	X	X	X	4)

X: supported

1) S-Servers (1Gb FC) can only be connected to 4Gb SFPs in a 8G switch

2) FOS v7.2.1 or later for SE Server support

3) FOS v7.3.1 or later for Fabric interoperability with 32G switches

*1 4) On SU700 and SU700B as well as on SU500 und SU500B at least the HCP level E90L01G-04A+034 is required when a FC switch with FOS v8.1.0a or later is connected

*2 5) Correction of expired Java certificate as of FOS 7.4.2c resp. as of FOS 8.1.2a

3 Technical Information

3.1 Software-Configuration

Support is granted for:

- SE Server as of OSD/XC V9.5
- S-Server as of OSD/BC V9.0

3.2 BS2000 specific settings

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3.3 Discontinued functions (and those to be discontinued)

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3.4 Restrictions

In BS2000 environment no tests with any fabric/switch monitoring software have been conducted.

3.5 Procedure in the event of errors

In case of Hardware- or Firmware-errors, please contact your local Service provider.
If a general error occurs in BS2000, please pay attention to the regarding instructions in the BS2000 release notice.

4 Hardware-Requirements

*4 BS2000 Servers: SE710, SE700(B), SE500(B), SE310, SE300(B), S210, S175.

4.1 SE Server

*4 SU710:

- *4 - 16Gb FC channel

SU700(B), SU500(B):

- 8Gb FC channel

*1 Remark:

*1 For the use of FOS as of v8.1.0a in connected FC switches, at least HCP level
*1 E90L01G-04A+034 is required.

*4 SU310:

- *4 - LPe31002
- *4 - LPe32002

SU300:

- LPe12002
- LPe16002

SU300B:

- LPe12002
- LPe16002
- LPe31002

4.2 S-Server

S210, S175:

- 1Gb FC channel (can only be connected to 4Gb SFPs in a 8G switch)

4.3 SQ-Server

*4 No longer supported