



Fujitsu Siemens Computers GmbH

SCCA-BS2 (BS2000/OSD)

*3 Version 1.1A03

*3 November 2008

Release Notice

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*3 Release Notice SCCA-BS2 V1.1A03

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1 General

*3 This Release Notice is a summary of the major extensions, requirements and operating information with regard to SCCA-BS2 V1.1A03 under the BS2000/OSD *) operating system.

This Release Notice is supplied as a file in uppercase and lowercase. Customers will receive an updated version of this file should any subsequent changes be made.
To print this file, use (English version):
/PRINT-DOCUMENT FROM-FILE=SYSFGM.SCCA-BS2.011.E, -
/ DOC-FORM=*TEXT (LINE-SPACING=BY-EBCDIC-CONTR)

This Release Notice is also available online under <http://manuals.fujitsu-siemens.com>

1.1 Ordering

*3 SCCA-BS2 V1.1A03 can be ordered from your local distributors and is subject to the general terms and conditions of the software product use and service agreement.

1.2 Delivery

*3 The SCCA-BS2 V1.1A03 files are supplied via SOLIS. The following delivery components are required regardless of the HSI:

SINLIB.SCCA-BS2.011
SYSENT.SCCA-BS2.011
SYSFGM.SCCA-BS2.011.D/E
SYSMES.SCCA-BS2.011
SYSSDF.SCCA-BS2.011
SYSSPR.SCCA-BS2.011
SYSSII.SCCA-BS2.011
*1 SYSPAR.SCCA-BS2.011.PTH

*3 and SYMAPI V6.5A03:

*1 SINLIB.SYMAPI.065
*1 SYSLIB.SYMAPI.065
*1 SYSRMS.SYMAPI.065.DRIVER
*1 SYSSSC.SYMAPI.065.DRIVER

The following delivery components are only required on S servers:

*1 SYSLNK.SYMAPI.065.DRIVER

*) BS2000/OSD (R) is a trademark of Fujitsu Siemens Computers GmbH

The following delivery components are only required on
SX servers:
*1 SPMLNK.SYMAPI.065.DRIVER

The current file and volume characteristics are listed in
the SOLIS2 delivery cover letter.

1.3 Documentation

*3 The following documentation is available for SCCA-BS2 V1.1A03:
User manuals
SHC-OSD V6.1 / SCCA-BS2 V1.1 German U41000-J-Z125-7
SHC-OSD V6.1 / SCCA-BS2 V1.1 English
U41000-J-Z125-7-76

The documentation for the BS2000/OSD standard configuration
is also required for operating SCCA-BS2.

The relevant hardware documentation is required for using
the EMC-Symmetrix controllers.

The BS2000/OSD documentation is also available in German and
English on CD-ROM under the title BS2000/OSD SoftBooks.

The documentation is available as an online manual under
<http://manuals.fujitsu-siemens.com> or can be ordered at
extra cost under <http://FSC-manualshop.com>.

There may be additional README files for these manuals. They
contain changes and extensions to the manual of the product
concerned. The file names have the following structure:

SYSRME.SCCA-BS2.011.D (file with German text)
SYSRME.SCCA-BS2.011.E (file with English Text)

When printing the files, the CONTR-CHAR=EBCDIC operand
should be specified in the PRINT-FILE command.

2 Software extensions

2.1.1 Function

SCCA-BS2 is the BS2000/OSD Agent for the EMC ControlCenter of the EMC Corporation. SCCA-BS2 integrates the BS2000/OSD and the connected Symmetrix Subsystems in this product-family. All functions of the EMC ControlCenter are described in the documentation of the EMC Corporation.

3 Technical information

3.1 Resource requirements

The following memory is required in the user address space at runtime: approximately 50 MB
The paging area should also be expanded appropriately.

Before installing the new product, you should clarify the extra resources required during installation with your regional service.

The ADRESSPACE for the SYSROOT user ID must be at least 32.
The DEFAULT-ACCOUNT-# FOR REMOTE-LOGIN must be set to *YES for the TSOS and SYSROOT user IDs.

3.2 Software configuration

- *3 BS2000 as of version 14.0C is required for SCCA-BS2 V1.1A03, i.e. BS2000/OSD-BC as of 5.0, OSD/XC as of 1.0.

The respective current correction level must be used.

- *3 The correction level 2/2008 is required: released on November 2008.

The Versions of following software is necessary:

- *3 BS2000/OSD-BC 5.0: CRTE-BASYS V1.5A50 (CRTE V2.5A50), POSIX V5.0A37, POSIX-SOCKETS V5.0A37 und PTHREADS V1.0C08.
- *3 BS2000/OSD-BC 6.0: CRTE-BASYS V1.6A10 (CRTE V2.6A10), POSIX V6.0A39, POSIX-SOCKETS V6.0A39 und PTHREADS V1.0C08.
- *3 BS2000/OSD-BC 7.0: CRTE-BASYS V1.7A10 (CRTE V2.7A), POSIX V7.0A39, POSIX-SOCKETS V6.0A39 und PTHREADS V1.0C08.

- *3 SCCA-BS2 V1.1A03 requires EMC ControlCenter as of V5.2 SP5 from EMC Corporation.

3.3 Product installation

The product SCCA-BS2 must be installed with the installation monitor IMON as of V3.0. The information concerning installation in the delivery cover letter and in the product documentation and README file must be followed as well as the information given below.

Before calling IMON, the activities noted as installation requirements in the delivery cover letter must be performed.

After these actions have been executed the product has to be installed with IMON. The necessary inputs and the sequence of the installation are described in the IMON documentation.

After successful product installation with IMON, the actions described in the delivery cover letter have to be performed:

The following additional work must also be performed:
Adaptation of the respective hostconf and/or nodewwn file in the POSIX file system /var/sccabs2/config.
For SX servers with a secure shell, corresponding keys may have to be generated and installed.

```
Instructions for manual product activation
/START-POSIX-INSTALLATION *FILE(FILE=SYSDAT:IMON-BAS:vvv.POSIX)
Install SCCA-BS2 with IMON
/START-IMON INPUT-INTERFACE=*SDF
Select ACTIVAT-UNITS
//UNIT-NAME *SUPPLY-UNIT(SCCA-BS2)
  END
/STOP-SUBSYSTEM POSIX
/START-SUBSYSTEM POSIX
Now SCCA-BS2 can be started with SYSENT.SCCA-BS2.011.
Do not forget the actions after installation (see above).
```

3.4 Product use

- *3 The simultaneously use with SHC-OSD needs an upgrade to Version 6.1A03.
- *3 All activities for SCCA-BS2 V1.1A03 are described in the SHC-OSD V6.1/SCCA-BS2 V1.1 manual.

3.5 Obsolete functions (and those to be discontinued)

Not relevant

3.6 Incompatibilities

Not relevant

3.7 Restrictions

For use in VM mode with channel type FC SCCA-BS2 must be configured as described in the manual named above.

There are some restrictions using the EMC ControlCenter Console. These restrictions can only be repaired by EMC:

- * TimeFinder actions can not be selected at Data Protection.

3.8 Procedure in the event of errors

If an error occurs, the following error documentation will be required for diagnostic purposes:

SYMAPI and SCCA-BS2 logging files.

The files can be found in the POSIX file system under

/var/symapi/log and

/var/sccabs2/log.

A detailed description of the error condition, indicating whether and how the error can be reproduced.

Dump file, if a user dump or system dump was generated.

4 Hardware support

- *3 SCCA-BS2 V1.1A03 will run on all S1 servers supported by BS2000/OSD as of V5.0C and all SX servers supported by BS2000/OSD/XC as of V1.0.

Please refer to the EMC Support Matrix for the product EMC ControlCenter for information on support of storage subsystems.



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