FUJITSU

FUJITSU Software BS2000 SDF

Version V4.8A
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Release Notice

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1 General

This Release Notice is a summary of major extensions, requirements and operating information with regard to SDF V4.8A on BS2000 OSD/BC operating system.

This release level is that of July 2017.

The documentation is also available on the internet at http://manuals.ts.fujitsu.com. Manuals which are displayed with an order number can also be ordered in printed form.

If one or more previous versions are skipped when this product version is used, the information from the Release Notices (and README files) of the previous versions must be taken in account as well.

1.1 Ordering

SDF V4.8A can be ordered from your local distributors.

This software product is supplied subject to a single payment or payment by installations.

1.2 Delivery

SDF V4.8A files are supplied via SOLIS.

The following delivery components are required regardless of the HSI:

Delivery components	Product description
SYSFGM.SDF.048.D	Release notice (German)
SYSFGM.SDF.048.E	Release notice (English)
SYSRME.SDF.048.D	Readme file (German)
SYSRME.SDF.048.E	Readme file (English)
SYSRMS.SDF.048	RMS delivery set
SYSSSC.SDF.048	SSCM catalog
SYSSDF.SDF.048	Syntax file
SIPLIB.SDF.048	Macro and include library restricted to BS2000/OSD development
SYSLIB.SDF.048	Library containing the user assembler macros, the definition of the interface functions for the languages COBOL, FORTRAN and C, the CMDCSTM module and the high level language interface modules
SYSMES.SDF.048	Message file
SYSSII.SDF.048	IMON information file for delivery units and components

The following delivery components are only required on S- and SE-Server (SE500/SE700):

Delivery components	Product description
SYSLNK.SDF.048	Library containing SDF

The following delivery components are only required on SQ- and SE-Server (SE300):

Delivery components	Product description
SKMLNK.SDF.048	Library containing SDF

1.3 Dokumentation

The BS2000 documentation is available in German and English on DVD with the title BS2000 Softbooks.

The handbooks may be supplemented with README files. These contain changes and extensions to the handbooks of the product concerned. The README files are available on the SoftBooks-DVD on online on http://manuals.ts.fujitsu.com following layout:

SYSRME.<produkt>.<version>.D (Datei mit deutschem Text)
SYSRME.<produkt>.<version>.E (Datei mit englischem Text)

The documentations are shipped as PDF files on the SoftBooks-DVD.

SDF V4.8 (no new hand books)

Titel	Bestellnummer
SDF V4.7 Dialogschnittstelle SDF	U2339-J-Z125-9
SDF V4.7 SDF Dialog Interface	U2339-J-Z125-9-76

SDF-P V2.5 (no new hand books)

Titel	Bestellnummer
SDF-P V2.4A Programmierung in der Kommandosprache	U6442-J-Z125-6
SDF-P V2.4A Programming in the Command Language	U6442-J-Z125-6-76

SDF-A V4.1

Titel	Bestellnummer
SDF-A V4.1 Benutzerhandbuch	U2284-J-Z125-9
SDF-A V4.1 Taschenbuch	U2285-J-Z125-9
SDF-A V4.1 User Guide	U2284-J-Z125-9-76
SDF-A V4.1 Ready Reference	U2285-J-Z125-10-76

2 Software expansions

Only the expansions and improvements distinguishing this version from the predecessor version are described below:

2.1 SDF V4.8

No new or enhanced functions in comparison to SDF V4.7.

3 Technical information

3.1 Resource requirements

At runtime, the following memory areas are required in the system and user address space:

ca. 0.5 Mbyte static

at least 5 Mbyte of dynamic system memory, depending on the complexity of the opened syntax files (single object size can be up to 250 Kbytes!) and of the objects read from these files.

Memory classes: 4 & 5

3.2 Software configuration

BS2000/OSD V10.0 or higher is required for SDF V4.8.

3.3 Product installation

Installation of the product SDF with the IMON installation monitor is mandatory. You must follow the information concerning installation in the delivery cover letter and in the product documentation as well as the information in this Release Notice.

Before calling IMON, you must carry out the actions listed in the delivery cover letter as installation requirements.

The necessary inputs and the sequence of the installation are described in the IMON documentation.

After successful installation of the product with IMON you have to carry out the actions listed in the delivery cover letter.

After successful installation of the product with IMON you have to carry out the following actions:

3.4 Discontinued functions (and functions to be discontinued)

None.

3.5 Incompatibilities

SDF V4.8 is fully compatible with SDF V4.1.

3.6 Restrictions

None

3.7 Procedure in the event of error

If an error occurs, the following error documents are needed for diagnostics:

- BS2000/OSD version
- CONSLOG
- output of /SHOW-SDF-PARAMETERS and /SHOW-SYNTAX-VERSIONS
- SLED, system dump or user dump of the affected task.
- SERSLOG
- Active syntax file (system/group/user) in error condition
- SYSOUT/SYSLST protocols
- A complete description of the input (procedure/enter file or dialog input trace).
- It is also important to say if the problem can be reproduced and, if yes, how to reproduce it.

The error must be reported to the appropriate service provider. A PERLE error report will be opened for Second Level Support.

A Tele-service connection with call-back option is essential for diagnostics. [If this is not available, the service provider is entitled to invoice additional services rendered.]

An AIS Connect access is essential for diagnostics. [If this is not available, the service provider is entitled to invoice additional services rendered.]

3.7.1 SDF-CONV

The following additional information aids diagnosis:
- Used SDF and SDF-A versions
- input file
- options specified in the //CONVERT statement.
- *SYSLST and *SYSOUT protocol if any.

3.7.2 DISPLAY

The following additional information aids diagnosis:
- Used SDF and SDF-A versions
- Was the configuration modified in any way before the problem occurred (new command entered into the DISPLAY syntax file, new version of a product employed, new corrections taken over, etc)?

CAUTION:
If problems occur with DISPLAY commands which previously worked without error, a check should be made to ensure that the syntax file in which the corresponding SHOW commands are defined has not been modified in the meantime. If it has been modified, the entry for the DISPLAY command must be recreated.

4 Hardware support

The product SDF V4.8 can be used on all mainframes supported by BS2000/OSD V10.0.