

FUJITSU Software BS2000 Service Pack

SP 20.1
July 2020

Release Notice

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1 General information

This Release Notice is a summary of the major extensions, dependencies and operating information about BS2000 Service Packs 20.1.

The contents relate to release level July 2020.

These and other current Release Notices are included on the SoftBooks DVD and available online at <https://bs2manuals.ts.fujitsu.com>.

There are separate Release Notices for the following products or components for which feature enhancements have been released as part of Service Pack 20.1:

INETSERV	V3.4B
LMS	V3.5B
openSM2	V11.0B
SHC-OSD	V14.0
SNMP-AGENTS	V1.1
OSD/XC	V11.0B
WebTA	V7.5C

Functional enhancements for other products or components for which the respective Release Notice has not been updated are also documented in this Release Notice.

If one or more previous versions are skipped when this Service Packs (SP 19.2 or SP 19.1) is used, the information from the Release Notices of the corresponding previous versions of the individual products shall also be taken into account.

1.1 Ordering

Service Pack 20.1 and the new product versions released at the same time can be ordered from your local distributors.

The general contract terms and conditions concerning the use and support of software products are valid for these products and components.

1.2 Delivery

The files for BS2000 Service Pack 20.1 are supplied on DVD or by www delivery in SOLIS format.

The delivery components for the individual release units are listed in the SOLIS2 delivery letter. The SOLIS2 delivery letter lists the individual files in conjunction with the current file and data medium characteristics.

Please also note the hints on delivery in the relevant Release Notices.

The individual scope of delivery depends, among other things, on the respective customer configuration and the last delivery date.

Functional enhancements for the following delivery units are included in Service Pack 20.1:

COBOL2000	V1.6B
LMS	V3.5B
INETSERV	V3.4B
openSM2	V11.0B
OSD/XC	V11.0B
POSIX-BC	A45
WebTA	V7.5C

The following new product versions can be ordered after the release of the service pack; they are currently not delivered as part of SP 20.1:

SHC-OSD	V14.0
SNMP-AGENTS	V1.1

The current status of BS2IDE, Release 2.10.0 is also not delivered as part of SP 20.1; it will be available for download from <http://bs2000.ts.fujitsu.com/bs2ide> via the personal access data as soon as service pack 20.1 is released, irrespective of delivery procedure SOLIS.

1.3 Documentation

The documentation is also available on the internet at: <https://bs2manuals.ts.fujitsu.com>. On the tab "Service Packs" you will find an overview of the products changed within the scope of the service pack or corresponding documentation and this Release Notices.

The current state of the BS2000 documentation is available on DVD in German and English under the title BS2000 SoftBooks.

The SoftBooks DVD also includes the BS2000 Release Notices.

2 Software extensions

2.1 Overview of functional enhancements

The main enhancements compared to the previous Service Pack 19.2 are described in the Inform [Service Pack 20.1 – Innovations to BS2000 Software](#).

Details of the software enhancements can be found in the relevant manual or Release Notices.

2.2 Realized Change Requests

Product	Topic	KDN-NR
COBOL2000	Negative zero	SA1905
POSIX-BC	The DLL module should also be available in a system link library	-
SHC-OSD	SHOW-STORAGE-DEVICE-CONFIG UNIT wildcards	665740
StorMan	Button for manual update of the storage cluster overview	SA1817
StorMan / SM2-WEB	Change of MU for ROBAR and StorMan	SA1911
SM2-WEB	Display date + time of the last update of the report view	SA1908

3 Technical information

3.1 Resource requirements

Main memory requirements / additional main memory requirements:

The recommended minimum main memory configuration required for using BS2000 Service Pack 20.1 has not changed in comparison to BS2000 Service Pack 19.2.

Disk storage:

The requirement for disk storage in the SOLIS2 delivery for Service Pack 20.1 is described in the SOLIS2 delivery letter.

3.2 Software configuration

With Service Pack 20.1 new functions and corrections for OSD/BC V11.0B, as well as for a number of BS2000 and openSEAS software products are released.

The currently supported software configuration for OSD/XC V11.0 for Service Pack 20.1 is available online:

Inform: [Software configuration BS2000 OSD/XC V11.0 and V10.0](#)

Released software configurations require product versions that have not yet reached end of maintenance.

3.3 Product installation

The installation of the delivery units or delivery groups contained in the service pack must be performed using the installation monitor IMON. The prerequisite for the installation is IMON V3.3.

The installation information in the delivery letter, manual, or Release Notice for the respective product must also be taken into account.

Prior to calling IMON, the activities mentioned in the delivery letter as prerequisite for installation must be carried out.

The required inputs and installation process via IMON are described in the IMON manual (and readme file).

3.4 Product use

The following hints for using the updated products are new to Service Pack 20.1:

SHC-OSD V14.0

- Notes on the Storage Cluster Option (SCO):
BS2000 OSD/XC V10.0 requires additional optional rep corrections when using the Storage Cluster Option on SU / 390. Please note the release note of OSD/BC V10.0.
- Further information on the use of SHC-OSD V14.0 can be found in the Release Notice of SHC-OSD V14.0.

3.5 Cancelled functions

Following functions of single products are no longer supported as of Service Pack 20.1 respectively the corresponding product version:

3.6 Incompatibilities

On following products, incompatibility with previous states/versions must be taken into account:

SHC-OSD V14.0

The term CIMOM-SERVER has been replaced by MANAGEMENT INSTANCE in all messages and outputs of SHC-OSD.

3.7 Restrictions

The following restrictions on using the updated products are new to Service Pack 20.1:

no

3.8 Procedure in the event of errors

The error documents required for diagnostic purposes in the event of an error are described in detail in the release note of the affected product.

4 Hardware support

The Service Pack 20.1 can be used on all FUJITSU servers BS2000 of the SE series.

Note: Released configurations always require hardware for which the end of maintenance declared by the manufacturer has not yet been reached.

4.1 Differences to supported hardware in Service Pack 19.2

4.1.1 Additional supported Hardware

Disk storage systems
ETERNUS DX500/600 S5
ETERNUS AF650 S3

4.1.2 Cancelled support

FUJITSU Server BS2000
S and SQ servers are no longer supported

Disk storage systems
ETERNUS DX8700 S2