

# Inform

## Fujitsu Software BS2000 Service Pack 22.2 - Innovations

### General information about Service Pack 22.2

This document provides information about the innovations in Service Pack 22.2. The functional enhancements are released for BS2000 OS DX V1.0 configurations and are partly also available in OSD/XC V11.0B configurations. An overview of the versions of the BS2000 software products released in the individual configurations is available in the document [Inform Software Configuration BS2000 OS DX V1.0 and OSD/XC V11.0B](#).

The current service pack with the expanded products and revised documentation is displayed on the BS2000 manual server, including a release notice for the service pack.

Detailed information on the new features of the individual products can be found in the corresponding release notices and manuals. As usual, the content of the service pack is described in the delivery letter.

### Innovations with Service Pack 22.2

Release planned: November 30, 2022

Product / component	Significant enhancements
General	<ul style="list-style-type: none"> <li>• Support of the SE-SW V6.5               <ul style="list-style-type: none"> <li>- SEM harmonization - Support of the SE role concept</li> <li>- SLES 15 support</li> </ul> </li> <li>• Security Updates               <ul style="list-style-type: none"> <li>- Fix security vulnerability in Log4j V1.2.17 (BeanConnect, openUTM (WebAdmin))</li> <li>- Rebase of OpenSSL (openUTM (BS2000), REWAS, SNMP-AGENTS)</li> </ul> </li> </ul>
APACHE V2.4A03	<ul style="list-style-type: none"> <li>• Rebasing APACHE to the official version 2.4.54 and updating the online manual</li> <li>• Rebase of PHP to the official release version 8.0.23 and update of the online manual for PHP &amp; mod_php</li> <li>• Support of the automated update installation in the POSIX file system by IMON</li> </ul>
BS2000 V21.0A - IOGEN V21.0A01	<ul style="list-style-type: none"> <li>• An IOGEN input file can now be created from an IOCF (IO configuration file) with START-IOGEN</li> </ul>
BS2IDE Release 2.15.0 <sup>1</sup>	<ul style="list-style-type: none"> <li>• full-screen terminal view for debugging – functionality rounded off</li> <li>• View for displaying the "Project Build Status"</li> <li>• Support for several file name filters when searching for text in BS2000 files</li> <li>• Support of CATID in delegate rules</li> <li>• UTF-E support for file transfer</li> </ul>
INETSERV V3.4B09	<ul style="list-style-type: none"> <li>• Rebase stunnel to 5.66</li> <li>• Rebase the BIND port (DNS-NAMED) from 9.11.29 to 9.11.37</li> </ul>

Product / component	Significant enhancements
ONETSERV V21.0A, V4.0A - XHCS-SYS V21.0A02 - SOCKETS V21.0A05 - BCAM V25.0A02	<ul style="list-style-type: none"> <li>• Basic support for Unicode according to DIN SPEC 91379</li> <li>• Improved diagnostics through appropriate logging</li> <li>• Rounding off the output in S variables for selected SHOW commands</li> </ul>
openFT V12.1C40 (Linux/Solaris-Systeme) <sup>2</sup>	<ul style="list-style-type: none"> <li>• Delegation of openFT administration to any user other than system administrator possible (Windows)</li> </ul>
openSM2 V21.0A, V11.0B - SM2-WEB V21.0.3	<ul style="list-style-type: none"> <li>• Extension of the LUNs by the assignment to BS2000 MNs or VSNs in the storage report</li> <li>• Support of the SE-SW V6.5</li> </ul>
openUTM V7.0A25 (stand-alone WebAdmin) <sup>2</sup>	<ul style="list-style-type: none"> <li>• New view "All Applications" for easy monitoring of all UTM applications</li> <li>• Display of up to ten statistics collectors in parallel in one graphic, also for different UTM applications</li> <li>• Automatic export of statistical data to a file at adjustable time intervals</li> </ul>
ROBAR-SV V7.7B	<ul style="list-style-type: none"> <li>• Simplified creation, upload and duplication of instances</li> <li>• Consistency checks when specifying VSN ranges</li> <li>• Support of ETERNUS CS8000 S16 / V9.0</li> <li>• Support of the SE-SW V6.5</li> </ul>
SHC-OSD V15.0B / StorMan 10.1.0	<ul style="list-style-type: none"> <li>• Configuration of up to 8 StorMan servers possible in SYSPAR.SHC-OSD.150</li> <li>• Support of the SE-SW V6.5</li> </ul>

- <sup>1</sup> BS2IDE Release 2.15.0 is available for download from the release of the Service Pack under <https://bs2000.ts.fujitsu.com/bs2ide/> via the personal access data.
- <sup>2</sup> These products are not part of the service pack; however, they can be obtained at the same time as the BS2000 Service Pack is released.

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