

# Inform

## FUJITSU Software BS2000 Service Pack 20.1 Innovations

### General information about BS2000 Service Packs

This document gives you an overview of the innovations included in Service Pack 20.1.

Starting with the release of SP 20.1, the current service pack with the extended products and revised documentation will also be displayed on the BS2000 manual server, including a release notice for the service pack.

Please note the new tab "Service Packs" on the entry page of the BS2000 manual server:

| [BS2000 Documentation](#) | [Services](#) | [Products](#) | [Solutions](#) | [Support](#) | [About Fujitsu](#)

## BS2000 Documentation

On this site you will find the documentation concerning all product areas of BS2000.  
Choose the product link to get to the specified product documentation or use the "search for product" field to find a specific product

[ProductGroups](#)   [Alphabetical](#)   **[Service Packs](#)**   [Softbooks](#)

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### BS2000 Service Packs

[Service Pack 20.1](#)

Detailed information on the innovations of the individual products can also be found in the corresponding release notes or manuals.

The contents of the service pack is described as usual in the delivery letter.

## Innovations with Service Pack 20.1

Release: July 13, 2020

Product / component	Function enhancements
BS2IDE Release 2.10.0 <sup>(2)</sup>	<ul style="list-style-type: none"> <li>■ Code Folding for (Columbus) Assembler and SDF Editor</li> <li>■ Optional saving and reapplication of the code folding status</li> <li>■ Possibility of manual conversion of "old" projects and connections</li> <li>■ Jump to the declaration of locally defined variables in assembler</li> <li>■ Complete replacement of the RSE plugin</li> </ul>
COBOL V1.6A11	<ul style="list-style-type: none"> <li>■ The "negative zero" is now displayed as zero</li> </ul>
interNet Services V3.4B	<ul style="list-style-type: none"> <li>■ Rebasing of Mail, TCP-IP-SV and TCP-IP-AP with openssl and NTP as well as postfix for Mail</li> </ul>
LMS V3.5B	<ul style="list-style-type: none"> <li>■ Support of element type PAM LLM</li> </ul>
POSIX-BC A45	<ul style="list-style-type: none"> <li>■ DLL module for binding customer applications available in the LMS library</li> </ul>
SHC-OSD V14.0 <sup>(1,3)</sup> inclusive StorMan 9.0	<ul style="list-style-type: none"> <li>■ Support of new storage systems ETERNUS DX500/600 S5 and AF650 S3</li> <li>■ Use of wildcards in /SHOW-STORAGE-DEVICE-CONFIG for operand UNIT</li> <li>■ Rounding out the functionality Storage Cluster Option</li> <li>■ StorMan               <ul style="list-style-type: none"> <li>- Information/Monitoring from LT140 to SE310</li> <li>- Secure StorMan - Storage communication exclusively via https</li> <li>- Various functional extensions to the WebUI</li> </ul> </li> </ul>
SM2-WEB V11.0B40	<ul style="list-style-type: none"> <li>■ Support of Mainframe Operational Intelligence (MOI)</li> <li>■ Implementation of customer requirements               <ul style="list-style-type: none"> <li>- Direct change of MU in SEM</li> <li>- Update display in report: Date and time</li> </ul> </li> </ul>
SNMP-AGENTS V1.1 <sup>(1)</sup>	<ul style="list-style-type: none"> <li>■ SDF commands for start, stop, restart and status query of NET-SNMP and SNMP agents</li> <li>■ Logging of start, stop and restart at the console</li> <li>■ New application <i>snmptrap</i> for manual sending of traps</li> <li>■ Support of almost all measured values of the reports of openSM2</li> </ul>
WebTA V7.5C	<ul style="list-style-type: none"> <li>■ Single Sign On using the Kerberos authentication protocol</li> <li>■ Support of the Rest/JSON interface</li> </ul>

(1) These new product versions are not part of SP 20.1, but can be obtained from the release of the Service Pack. Please contact your Fujitsu sales representative.

(2) BS2IDE Release 2.10.0 is available for download from the release of the Service Pack under <http://bs2000.ts.fujitsu.com/bs2ide> via the personal access data.

(3) SHC-OSD V14.0 and StorMan 9.0 have been generally available since the end of April 2020.