

In this document you will find news about BS2000 that has been published in the past months.

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Munich, November 30, 2023

Software BS2000 Service Pack 23.2

Release of Service Pack 23.2 for BS2000 and openSEAS software products

The Service Pack 23.2 for BS2000 and openSEAS software products was release on November 30, 2023. The service pack contains functional enhancements and corrections to a number of BS2000 and openSEAS software products for BS2000 OS DX V1.0B and OSD/XC V11.0B configurations.

For information about the innovations in Service Pack 23.2, please refer to <u>Inform Service Pack 23.2 - Description of Innovations</u>.

Service pack 23.2 is displayed on the BS2000 manual server, including a release notice for the service pack. Detailed information on the innovations of the individual products can be found in the corresponding release notices and manuals, also on the <u>BS2000 manual server</u>.

Munich, June 30, 2023

Software BS2000 Service Pack 23.1

Release of Service Pack 23.1 for BS2000 and openSEAS software products

The Service Pack 23.1 for BS2000 and openSEAS software products was release on June 30, 2023. The service pack contains functional enhancements and corrections to a number of BS2000 and openSEAS software products for BS2000 OS DX V1.0 and OSD/XC V11.0B configurations.

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Munich, December 01, 2021

Software BS2000 Service Pack 21.2

Release of Service Pack 21.2 for BS2000 and openSEAS software products

The Service Pack 21.2 for BS2000 and openSEAS software products is available since December 01, 2021.

The service pack contains functional enhancements and corrections to a number of BS2000 and openSEAS software products for BS2000 OS DX V1.0 and OSD/XC V11.0B configurations.

For information about the innovations in Service Pack 21.2, please refer to <u>Inform Service Pack 21.2 - Description of Innovations</u>.

Service pack 21.1 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, also on the <u>BS2000 manual server</u>.

Munich, November 22, 2021

Update of BS2000 Services Brochure

Standardized, tailor-made, customized - BS2000 Services for every kind of requirement

This brochure on our available BS2000 services has been extensively revised and provides an overview of our currently available proven and newly introduced services. The brochure can be found here.

Munich, July 26, 2021

Update of the system software for SE infrastructures

The SE software version 6.4 - Service Pack 2 is rolled out

The SE software version V6.4A04 SP2, which was generally released on June 30, 2021, supports more extended configurations, e.g. with up to 256 Application Units, further enhances the SE Manager with a focus on easy system administration and realizes customer change requests. In addition to the functional enhancements, the updated basic software ensures continued stable operation and facilitates diagnosis and troubleshooting.

As part of the service contract and after consultation with the customer, this software version will be installed by Fujitsu Service on all SE servers SE300B, SE310, SE320, SE500B, SE700B and SE710 starting August 2021.

The description of the SE software products M2000, X2000 and HNC V6.4 and the associated release notes can be found on the BS2000 manual server.

Munich, July 22, 2021

General Release of MT9750 V9.0

Fujitsu software MT9750 V9.0 is released as of July 22, 2021.

Version 9.0B of the emulation software MT9750 was released for general customer delivery on July 22, 2021. The release includes MT9750 (Windows) V9.0A.

The most important innovation in MT9750 V9.0B is TLS support. In connection with the stunnel porting in BS2000, secure / encrypted connections to the BS2000 host are supported by using SSL / TLS.

Further information about the new MT9750 version can be found on the website of MT9750.

Munich, July 1, 2021

BS2000 Service Pack 21.1 and new Operating System Package available

Release of Service Pack 21.1 and BS2000 OS DX V1.0

The Service Pack 21.1 for BS2000 and openSEAS software products is available since the end of June 2021.

Within the timeframe of the Service Pack, the new operating system package Fujitsu Software BS2000 OS DX V1.0 and a number of new product versions were released, as well as extended functions and corrections for OSD/XC V11.0B and some BS2000 and openSEAS software products.

The operating system package BS2000 OS DX V1.0 includes the new version BS2000 V21.0 of the operating system as well as a number of system-related software products and provides the same range of functions as the OSD/XC package. With its increased flexibility and the revised structure, it forms the basis for the BS2000 DX concept - the modernized and continuous provision of the BS2000 software.

In addition to the BS2000 OS DX V1.0 operating system package, a number of innovations in BS2000 and openSEAS software products were released at the same time. Further information can be found in the White Paper BS2000 OS DX V1.0.

For information about the innovations in Service Pack 21.1, please refer to <u>Inform Service Pack 21.1 - Description of Innovations</u>.

The descriptions of the BS2000 OS DX V1.0 operating system package, the new and updated product versions and the current service pack can be found on the <u>BS2000 manual server</u>.

Munich, April 01, 2021

Software BS2000 Service Pack 20.2

Fujitsu software BS2000 OS DX V1.0 was released for piloting on March 31, 2021

The new operating system package Fujitsu software BS2000 OS DX V1.0 includes the new version of the BS2000 V21.0 operating system as well as a number of system-related software products and thus provides the same range of functions as the OSD/XC package. With its increased flexibility and the revised structure, it forms the basis for the BS2000 DX concept - the modernized and continuous provision of the BS2000 software.

Functionally, BS2000 OS DX V1.0 offers in the operating system a simplified management of files on Net-Storage, performance improvements and increased user-friendliness in a series of commands and messages. The new IMON version provides improvements in the installation and in HSMS there are, among other things, extensions to the version backup.

In addition to the BS2000 OS DX V1.0 operating system package, a number of innovations in BS2000 and openSEAS software products were released for piloting at the same time. Further information on this and on BS2000 OS DX V1.0 can be found in the White Paper BS2000 OS DX V1.0.

The general release of BS2000 OS DX V1.0 and the associated SWK product versions is planned for the end of June 2021 as part of Service Pack 21.1.

Munich, December 08, 2020

Software BS2000 Service Pack 20.2

Service Pack 20.2 for BS2000 software and openSEAS products

The Service Pack 20.2 for BS2000 software and openSEAS products was released on December 07, 2020.

The service pack contains functional enhancements and corrections to version V11.0B of OSD/BC and OSD/XC, as well as to some BS2000 and openSEAS software products.

For general information about the BS2000 Service Packs and information about the innovations in the current Service Pack 20.2, please refer to <u>Inform Service Pack 20.2 - Description of Innovations</u>.

Since the release of Service Pack 20.1, a transparent representation of the currently released service packs with corresponding documentation is available on the <u>BS2000 manual server</u>, including a separate release notice for each. You will also find detailed information on the new features of the individual products from the date of release in the associated release notices or the corresponding manuals

As usual, the content of the service pack is described in the delivery letter.

Munich, November 30, 2020

New system software for SE infrastructures available

Release of SE Software Version 6.4A02

Important new contents of the SE Software V6.4 are more extensive supported configurations, e.g. with up to 256 application units, the further development of the SE Manager with the focus on ease of system administration and the implementation of customer change requests.

The software version released on November 13th will be used for the installation of new servers in the Staging Center Munich and will be made available by the service as well to all our customers of current SE servers, starting with SE310 and SE710.

You'll find a description of the new SE software products M2000, X2000 and HNC V6.4 at the <u>BS2000</u> manual server.

Munich, July 14, 2020

Software BS2000 Service Pack 20.1

Service Pack 20.1 for BS2000 software and openSEAS products

Service Pack 20.1 for BS2000 software and openSEAS products was released in the middle of July 2020.

The service pack contains functional enhancements and corrections to OSD/XC V11.0B, as well as to some BS2000 and openSEAS software products. Time-bundled with the service pack, also the new product version SNMP-AGENTS V1.1 was released.

For general information about the BS2000 Service Packs and information regarding the innovations in the current Service Pack 20.1, please refer to <u>Inform Service Pack 20.1 - Description of Innovations</u>.

Starting with the release of SP 20.1, the current service pack with the extended products and revised documentation is available also 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.

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

Munich, May 06, 2020

General release of SHC-OSD V14.0

Fujitsu Software BS2000 SHC-OSD V14.0 is released on BS2000 since April 2020

The main focus of the new version of SHC-OSD is the support of the new Fujitsu Storage ETERNUS DX500 / 600 S5 and the ETERNUS AF650 S3 systems.

In addition, improvements to the user interface are available for a number of commands with SHC-OSD V14.0.

For further information concerning SHC-OSD V14.0, please refer to the <u>Internet</u> respectively the <u>Release Notice</u>. Instructions for connecting the storage systems can be found in the release notice of <u>ETERNUS DX500 S5 / DX600 S5</u> and <u>ETERNUS AF650 S3</u>.

Munich, January 23, 2020

General release of openUTM V7.0

Fujitsu software openUTM V7.0 is released as of November, 30, 2019.

Version 7.0 of the transaction monitor openUTM was released for general customer delivery on November 30, 2019. The release includes openUTM (BS2000) V7.0 and openUTM-EEd(Linux, Windows) V7.0A.

The main features of openUTM V7.0 are extended connectivity via HTTP(S) and revision of security functionality between a client and the application.

Numerous other functional enhancements in different areas, such as enhanced connection management to XA databases and support of OSI-TP subnets complete the new version.

Further information about the new openUTM version can be found on the website of openUTM.