

Fujitsu Software BS2000

SNMP-AGENTS

Version 1.1D00
June 2026



Release Notes

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1 General	3
1.1 Ordering	3
1.2 Delivery	3
1.3 Documentation	3
2 Software extensions	4
3 Technical information	4
3.1 Resource requirements	4
3.2 Software configuration	4
3.3 Product installation	5
3.4 Product use	5
3.5 Discontinued functions (and those to be discontinued)	5
3.6 Incompatibilities	5
3.7 Restrictions	5
3.8 Procedure in the event of errors	6
4 Hardware requirements	6

1 General

These release notes are a summary of the major extensions, dependencies, and operating information with respect to SNMP-AGENTS V1.1D00 under the BS2000 operating system.

The release level is that of June 2026.

These and other current release notes are available online at: <https://bs2manuals.ts.fujitsu.com>

If one or more previous versions are skipped when this product version is used, the information from the release notes (and README files) of the previous versions must also be noted.

The product SNMP-AGENTS V1.1D00 comprises the following product components:

NET-SNMP V5.8C00	NET-SNMP protocol for BS2000
SNMP-AGENTS V1.1D00	SNMP agents for BS2000 components

The product component SNMP-AGENTS V1.1D00 contains following agents:

- Application Monitor (appMonAgent)
- BCAM (bcamAgent)
- Console Monitor (consoleAgent)
- Host Resources (hostAgent)
- HSMS (hsmsAgent)
- openFT (openFTAgent)
- openSM2 (openSM2Agent)
- openUTM (openUTMAgent)
- SESAM/SQL (sesamAgent)
- Spool & Print Services (spoolAgent)
- Storage (storageAgent)
- TCP-IP-AP (ftpAgent)

1.1 Ordering

SNMP-AGENTS V1.1D00 can be ordered from your local distributors.

The general contract terms and conditions concerning the use and support of software products are valid for SNMP-AGENTS V1.1D00.

1.2 Delivery

The SNMP-AGENTS V1.1D00 files are supplied via SOLIS.

The individual files of the delivery components for the individual release units are listed in the SOLIS2 delivery letter.

1.3 Documentation

The following user guide is available for SNMP-AGENTS V1.1D00:
SNMP Management (NET-SNMP) for BS2000

BS2000 documentation is available online in German and English at: <https://bs2manuals.ts.fujitsu.com>
There you will find both individual manuals and (under the "Softbooks" tab) the ISO image of a DVD with the entire inventory.

2 Software extensions

Only the expansions and improvements distinguishing this version from the predecessor version SNMP-AGENTS V1.1C00 are described below.

No additional functionality was introduced in SNMP-AGENTS V1.1D00.

3 Technical information

3.1 Resource requirements

The product uses approximately 325000 PAM pages of disk space on the BS2000 file system and 426 MB on the /opt partition of the POSIX file system.

3.2 Software configuration

The basic configuration of BS2000 OS DX V1.0C Service Pack 26.1 is required to run SNMP-AGENTS.

When using single agents, the following BS2000 software products are additionally required:

Application Monitor (appMonAgent):
JV as of V15.3 (contained in BS2000 OS DX)

BCAM (bcamAgent), Console Monitor (consoleAgent):
openNet Server as of V21.0C (contained in BS2000 OS DX)

HSMS (hsmsAgent):
HSMS as of V12.0 (contained in BS2000 OS DX)

openFT (openFTAgent):
openFT (BS2000) as of V12.1

openSM2 (openSM2Agent):
openSM2 as of V21.0C

openUTM (openUTMAgent):
openUTM as of V7.0

SESAM/SQL (sesamAgent):
SESAM as of V9.1

Spool & Print Services (spoolAgent):
SPOOL as of V4.9 (contained in BS2000 OS DX)

TCP-IP-AP (ftpAgent):
TCP-IP-AP as of V5.3 (contained in BS2000 OS DX)

3.3 Product installation

Installing SNMP-AGENTS with IMON (installation monitor) is mandatory. Please follow the information concerning installation in the delivery cover letter and product documentation, as well as the information in this Release Notice.

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

Note:

After uninstalling an older version of SNMP-AGENTS and subsequently installing NET-SNMP and SNMP-Agents V1.1D00, the customized configuration files of NET-SNMP and SNMP-Agents (e.g., snmpd.conf or net-snmp-config) are reactivated again.

The default configuration files are in the directory /etc/snmpd with filename suffix .orig.

The customized startup scripts S90net-snmp and S91snmp-agents, on the other hand, are copied to S90net-snmp.bkp and S91snmp-agents.bkp in the directory /etc/snmp and replaced by the new supplied startup scripts.

Please review differences and update your configuration if needed.

3.4 Product use

To use the SE Server's Management Unit as an SNMP proxy server, the comment character must be removed in the 7 lines following the comment line

"# Uncomment the following 7 lines to add local access for Management Unit(s) from senet" in the configuration file /etc/snmp/snmpd.conf.

The changes will take effect after restarting the SNMP daemon.

If you need write access via the SNMP proxy functionality, you must adjust the "access" line accordingly.

For the agent consoleAgent, the start option must be adjusted in the start file /etc/rc2.d/S91snmp-agents (see comments in file S91snmp-agents).

When specifying a BS2000 file as a message filter (start option -c), the following must be observed:

The consoleAgent is started under the user account SYSROOT when the POSIX subsystem starts.

Therefore, if /BS2/<file> is specified, the file must be created under the user account SYSROOT. If

/BS2/[:<catid>:]\$<userid>.<file> is specified, the file must be readable for the user SYSROOT.

Read permissions can be set with the command /MODIFY-FILE-ATTRIBUTES <file>,USER-ACCESS=*ALL-USERS.

3.5 Discontinued functions (and those to be discontinued)

None.

3.6 Incompatibilities

None

3.7 Restrictions

DNS name resolution does not take into account the DNS client configuration in POSIX (file /etc/resolve.conf). The DNS client configuration file SYSDAT.SOCKETS.211.RESOLV.CONF in BS2000 is the primary source for DNS name resolution.

3.8 Procedure in the event of errors

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

- A detailed description of the error condition, indicating whether and how the error can be reproduced.
- If the program crashes and a dump is created, this dump is the primary diagnostic document.
- Logs for appropriate agent in directory /var/adm

Further information on creating diagnostic data can be found in the user guide.

4 Hardware requirements

SNMP-AGENTS V1.1D00 runs on all by BS2000 OS DX V1.0C supported business servers of the SE Series.