

FUJITSU Software BS2000 SNMP-AGENTS

Version 1.1A  
July 2020

Release Notice

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# 1 General

This Release Notice is a summary of the major extensions, dependencies and operating information with respect to SNMP-AGENTS V1.1A under the BS2000 operating system.

The release level is that of: July 2020.

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

The SNMP-AGENTS is a product which implements the NET-SNMP protocol on BS2000 system. The SNMP-AGENTS package contains following agents:

- Application Monitor (appMonAgent)
- Console Monitor (consoleAgent)
- Host Resources (hostAgent)
- HSMS (hsmsAgent)
- openFT (openFTAgent)
- openSM2 (openSM2Agent)
- openUTM (utmAgent)
- Spool & Print Services (spoolAgent)
- Storage (storageAgent)

## 1.1 Ordering

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

SNMP-AGENTS is supplied subject to a single payment or payment by installments.

## 1.2 Delivery

The SNMP-AGENTS V1.1A 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 BS2000 documentation is available in German and English on DVD with the title BS2000 SoftBooks.

The documentation is also available on the internet at <https://bs2manuals.ts.fujitsu.com/>.

The manuals may be supplemented with README files. These contain changes and extensions to the manual of the product concerned. The README files are available on the SoftBooks-DVD and online on <https://bs2manuals.ts.fujitsu.com/>.

The following documentation is available:

- SNMP-AGENTS
  - SNMP Management (NET-SNMP) for BS2000 User Guide

## 2 Software extensions

Only the expansions and improvements distinguishing this version from the predecessor version are described below.

### 2.1 SNMP-AGENTS V1.1A

New and extended functions of SNMP-AGENTS are described in details in the manual file. Nevertheless, here is a summary of the newly introduced features.

- SDF commands (START-SNMP-AGENT, STOP -SNMP-AGENT, RESTART-SNMP-AGENT, SHOW-SNMP-AGENT-STATUS) that allow to start, stop, restart and check the status of the agents.
- Start and stop of the agents is logged at the operator console.
- OpenSM2 agent has been extended to get information about BCAM traffic statistics and channels utilization measured by SM2.

## 3 Technical information

### 3.1 Resource requirements

The product uses approx. 65000 PAM pages of disk space. The disk capacity required in the POSIX files system is negligible.

### 3.2 Software configuration

BS2000 OSD/XC as of V11.0, Service Pack 20.1.

You must also install:

- POSIX as of A45 (contained in BS2000 OSD/BC)
- NET-SNMP as of V5.7A20 (contained in BS2000 OSD/BC)
- SDF-P-BASYS as of V2.5 (contained in BS2000 OSD/BC)
- when using single agents following BS2000 software products/components are additionally required:

Application Monitor (appMonAgent):  
JV as of V15.1

Console Monitor (consoleAgent):  
openNet Server as of V4.0

HSMS (hsmsAgent):  
HSMS as of V11.0

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

openSM2 (openSM2Agent):  
openSM2 as of V11.0

openUTM (utmAgent):  
openUTM as of V6.4

Spool & Print Services (spoolAgent):  
SPOOL as of V4.9 (contained in BS2000 OSD/BC)

### 3.3 Product installation

The installation of the product SNMP-AGENTS with the IMON installation monitor is mandatory. You must follow the information concerning installation in the delivery cover letter and in the 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.

### 3.4 Product use

In order to start the SNMP daemon and the agents automatically, you have to remove the comment line in the start scripts in directory `/etc/rc2.d/`.

### 3.5 Discontinued functions (and those to be discontinued)

None.

### 3.6 Incompatibilities

None

### 3.7 Restrictions

None

### 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 from `syslogd`.

The error must be reported to the appropriate service provider. An incident will be opened with Second Level Support.

## 4 Hardware requirements

SNMP-AGENTS V1.1A can be used on all FUJITSU servers BS2000 SE series.