EVIDEN

OneBSM v1.0.0

Release Notes

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Preface

This guide lists information particular to OneBSM v1.0.0 release.

It provides information about restrictions, known problems, and the associated workarounds.

Note The Bull support web site for the most up-to-date product information, documentation, firmware updates, software fixes and service offers: http://support.bull.com

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Intended Readers

This guide is intended for use by system administrators and operators

Chapter 1. Validated Environment

1.1. Supported Platforms

BullSequana SA

BullSequana SA Model	Motherboard	BMC Version	BIOS Version
SA21a	MZ93-FS0-000	13.06.08/13.06.09	F21 / F27
SA21Ga	MZF3-GP0-000	13.06.08/13.06.09	F17a / F18
SA11a	MZ33-DC0-000	13.06.08/13.06.09	F23 / F24
SA20 – SA20G	MZ92-FS0-00	12.61.21 / 12.61.23	R30 / R36
SA10	MZ32-AR0-OB1	12.61.21 / 12.61.23	R36 / R39
SA10EL	MZ32-AR0-00	12.61.21 / 12.61.23	R30 / R36

BullSequana SH:

Configuration	TS version
2 to 8-socket configurations **SH20/SH40/SH80**	Tested with TS 45.02

BullSequana EX:

Configuration	BMC Version	BIOS Version	FPGA version
BullSequana EXR	159.00.1433	BIOS_SAR160.78.04.012	1.E.0.0

1.2. Operating Systems for OneBSM installation:

Tested to be working on the following operating systems
Windows 10
Windows 11
Windows Server 2019 running as VM on ESXi
Windows Server 2022 running as VM on ESXi
Linux Debian (Ubuntu 23.10)
Linux Red Hat 9

Note: It is highly recommended to install OneBSM on a dedicated environment.

Chapter 2. Installation Instructions

2.1   Installing OneBSM

- **Linux Debian OS**

  To install:

  sudo dpkg -i filename.extension

  To uninstall:

  sudo dpkg --purge onebsm

  Note: Package net-tools might be required prior to the installation of OneBSM when using earlier versions of Linux Debian.

- **Linux RHEL based OS**

  To install:

  sudo rpm -i package_name.rpm

  To uninstall:

  sudo rpm -e onebsm

- **Windows OS**

  To install:
  1. Launch the OneBSM installer.
  2. Choose the installation folder.
  3. Click finish to end the installation process.

  To Uninstall:
  1. Use the standard uninstall procedure through control panel.

This will install OneBSM on and launch the related services.

Chapter 3. Known Issues

1. **Alerts donut-chart on the dashboard only covers BullSequana SA servers.**

   Description: When on the dashboard, "Alerts", which is the middle graphical donut-chart, only works for BullSequana SA at this stage, and therefore doesn't display alerts from BullSequana SH and EXR.

   Workaround: Pending a fix in future versions.
   Alerts are a subset of "Events", therefore please check the "Events" chart instead at this stage.

2. **Forwarding alerts currently not functional.**

   Description: Forwarding alerts though SMTP (Email alerts) or SNMP (to a centralized SNMP server external to OneBSM) are currently disabled.

   Workaround: Functionality will be available in future versions.

3. **LDAP integration is not functional.**

   Description: Integrating with an LDAP solution, including Active Directory, to allow logging in to OneBSM with LDAP based credentials, in not currently possible.

   Workaround: Functionality will be available in future versions.

4. **Multiple "admin" login attempts visible on the events log.**

Description: In the events log of the device, there might be multiple login and logout for user "admin" periodically. This is due to OneBSM authenticating with the device BMC to be able to collect and refresh the displayed information.

Workaround: Pending a fix in future versions.

5. **Issues while using "localhost"**

Description: It will not be possible to login to OneBSM when using https://localhost in the address bar of the browser. A "Connection Lost" error will be displayed.

Workaround: Until a solution is proposed, please avoid using "localhost" and use the IP address configured on the OS where OneBSM is installed, instead.

6. **Unable to recover lost password.**

Description: There is no "Forgot password" feature currently implemented.

Workaround: Until the feature is introduced in later versions, please keep the admin username and password safe, to avoid losing access to the tool and losing all existing information in the database.

Note: If a backup exists, restoring it will restore the users and their passwords at the time when the backup was created.

7. **Update failed message when the update succeeds.**

Description: An update failed message might be displayed when in fact the firmware update succeeds. This is currently only identified when updating a group of BullSequana SA servers.

Workaround: Please disregard the failed message and check to verify, after giving the necessary time for the firmware update to be implemented, that the update succeeded.

8. **Unable to access OneBSM after losing the authenticator app configuration, with 2FA enabled.**

Description: There is currently no way to disable 2FA if the authenticator app configuration is lost.

Workaround: Until a fix is proposed in later versions, please enable 2FA only when necessary, and in this case, please make sure not to delete the authenticator app or its configuration related to OneBSM.

Note: Some authenticator apps provide backup functionality, which will help to recover the configuration or transfer it to a new device.

9. **2FA can only be enabled by a user with "admin" role, for the same account, and might display an OTP error message after successful login with correct OTP.**

Description: Enabling 2FA currently works only for accounts with "admin" role and only on their own account. Enabling 2FA by non admins will generate a permission error. Enabling or disabling 2FA for other users is currently not supported. After successful login with correct OTP code, an error message is also sometimes displayed.

Workaround: Pending a fix in future version, 2FA can be used by admins only, and on their own accounts. Please disregard Invalid OTP code message when correct OTP is used.