

**EVIDEN**

BullSequana EX

# **TS 024.01 Release Note**

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### **Hardware**

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## Preface

This document gives information about all changes from the previous version.

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

Finally it lists the objects delivered in the Technical State and the features of the resources provided on the Resource and Documentation ISO file.

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**See** The Bull support web site for the most up to date product information, documentation, firmware updates, software fixes and service offers:  
<https://support.bull.com>

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# Chapter 1. Overview

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## 1.1. Operating Systems (OS) versions

### 1.1.1. Red Hat Enterprise Linux

- RHEL 8.6
- RHEL 9.2

### 1.1.2. Microsoft Windows

Windows Server 2022

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## 1.2. New features and changes

First release

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## 1.3. Resolved issues

First release





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## Chapter 2. Recommendations

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### 2.1. Technical State (TS) numbering

The numbering of Technical States, TS xy.zz, changes as follows:

- An increase in x indicates that this TS provides new features. It is strongly recommended to install it in order to benefit from these features. It may also include fixes.
- An increase in y indicates a maintenance TS. It provides a set of fixes and it is recommended to install it. If a problem is reported on a previous TS, it is requested to move to the last such TS first before issuing a ticket.
- An increase in the minor number zz indicates a patched TS that fixes a specific issue. Installing it is not mandatory unless you may encounter this issue or it is declared as a hot fix that may affect most clients.

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### 2.2. Firmware update

It is strongly recommended to power off the system before updating the BIOS and FPGA firmware.

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### 2.3. Firmware recovery

It is strongly recommended to power off the system before initiating the BMC firmware recovery.



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## Chapter 3. Information

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### 3.1. BMC admin user default password

The password of the BMC default user admin, indicated in the BullSequana EX Getting Started Guide 86 A1 31FT 01 for the first connection to the BMC, is incorrect. The correct password is given below.

SHC login	
Username	Default: <b>admin</b>
Password	Default: <b>OpenBmc*</b> The 0 in the default password is the number zero.

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### 3.2. Power status

After initiating the power on of the system, there is a 30 second delay before the update of the host power status to avoid sensor fluctuation.

It is therefore necessary to wait 30 seconds before refreshing the Server power operations page of the Server Hardware Console (SHC) to see the updated power status after a power on.



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## Chapter 4. Delivery content

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### 4.1. Delivered items

Documentation, firmware and customer tools are delivered on the Resource and Documentation ISO file

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### 4.2. Documentation

Name	Description	Version
BullSequana EX Customer Documentation Set	Complete documentation dedicated to the customer	01
BullSequana EX Field Documentation Set	Complete documentation dedicated to the field	01

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### 4.3. Platform firmware

Name	Description	Version
BIOS_SAR160	BIOS firmware for <b>fourth generation Intel® Xeon® Scalable processors</b>	160.78.00 build 004
FPGA_ORMB	SPI slave interface with BMC for register access CPU Power Sequencing	1.E.0.0
I225_ETH_CONTROLLER_ORMB	PROG for I225 for ORMB host Ethernet Port	1.0
OMF_ORMB	BMC Firmware for BullSequana EX platform	136.00 build 1262
VR_PVCCD_HV_CPU_ORMB	PROG for PVCCD HV CPU VR	1.0
VR_PVCCIN_and_PVCCFA_EHV_FIVRA_CPU_ORMB	PROG for PVCCIN & PVCCFA EHV FIVRA CPU VR	1.0
VR_PVC8INFAON_and_PVCCFA_EHV_CPU_ORMB	PROG for PVCCINFAON & PVCCFA EHV CPU VR	1.0
X710_10G_ETH_CONTROLLER_ORMZET	PROG for X710 for ORMZET Ethernet Port	1.0





