



boom 5.10.0

Release Notes

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Version 5.10.0, 2024-02-29

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Chapter 1. Information

1.1. Customer Support *boom*

You can contact the customer support team via:

- Email: support@bes-worldline.com
- Phone: (+49 | 0) 69-256-552-201
Support Times: Mo.-Fr. from 9.00-17.00 CET (except German public holidays)

Chapter 2. Affected Components

boom UI

Version 5.10.0

/opt/boom/server/srv/deploy/auto/com.blixx.boom.gui_5.10.0.jar

/opt/boom/server/srv/deploy/ui/

boom Server

Version 5.10.0

/opt/boom/server/srv/libs/boom.server-5.10.0.jar

boom Server CLI

Version 5.10.0

/opt/boom/server/srv/cli/boom_cli.jar

boom Agent

Version 5.10.0

/opt/boom/server/srv/deploy/agent/boom_agent.jar

Chapter 3. Notes

Backward compatibility notice:

It is supported to run an older version of the *boom* UI against the latest *boom* Server. It is not supported to run a newer version of the *boom* UI against an older version than 5.7 of the *boom* Server.

Update GUI

Automatic UI update provided by *boom* Server from versions earlier as v5.5 is not recommended. Please update the UI by downloading and unpacking the complete package from the *boom* Server web page.



If you want to keep user profiles and UI settings unchanged, do not overwrite the configuration files but only replace the "boomgui" executable, as well as the plugins and configuration folders in your current UI installation folder.

Chapter 4. Security fixes

- Include fixes related to the Jetty (CVE-2020-27223, CVE-2021-28165, CVE-2021-34428, CVE-2022-2047, CVE-2022-2191, CVE-2023-26048, CVE-2023-26049, CVE-2023-36478, CVE-2023-40167)
- Include fixes related to Apache Xerces Java (CVE-2020-14338, CVE-2022-23437)
- Include fixes related to Windows Unquoted Service Path Vulnerability (CWE-428)

Chapter 5. New Features

5.1. User Interface

- Possibility for export indication(s) in the form of CSV (Comma Separated Values).
- Possibility for export policy in the form of CSV (Comma Separated Values).
- Possibility for testing all conditions of indication policy based the "Search Text" or "Object" (SNMP policy only) attribute by validation dialog.
- "AdHoc-Maintenanced" hosts (managed objects which are subject to Hide/Drop) will be marked with a symbol ("prohibited sign") inside Host Tree and Host Overview window.
- Changed behavior of presenting duplicate indications: configuration switch "USE_LAST_DUPLICATE_TEXT" (default false) allows to display that "message text" instead of the very first indication's occurrence always of the last appearance (when indication was identified as a duplicate).

5.2. Agent

- Multi-Release JAR: one and the same *boom* Agent Software (JAR) suitable for Java 8, 17 and 21.

Chapter 6. Changed Features

Java version 17 for *boom* Server is necessary to enforce compliance with the required security updates of the OS components.

6.1. Server

- *boom* Server Software requires Java 17.
- "Closed by" annotations have been moved to database table EVENTS_EXT.
- Static package folder (srv/deploy/pkg) equipped with version "V2" of silent/non-interactive *boom* Agent install/update scripts.
 - having regard to Java versions (8, 17, 21 of *boom* Agent 5.10.0)
- Insecure ciphers have been disabled (Security fix); current enabled ciphers are:
 - TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
 - TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256
 - TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256
 - TLS_DHE_RSA_WITH_AES_256_GCM_SHA384
 - TLS_DHE_RSA_WITH_CHACHA20_POLY1305_SHA256
 - TLS_DHE_RSA_WITH_AES_128_GCM_SHA256
 - TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384
 - TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256
 - TLS_DHE_RSA_WITH_AES_256_CBC_SHA256
 - TLS_DHE_RSA_WITH_AES_128_CBC_SHA256

6.2. Server CLI

- *boom* Server-CLI Software requires Java 17.

6.3. Agent

- *boom* Agent 5.10.0 is a Multi-Release JAR-Version suitable for Java 8, 17, 21.
- Windows's service for *boom* Agent providing "Quoted Windows Service Path"
 - srv/deploy/agent/win32 | win64 (boom_agt.cmd, booma_service_32.exe, booma_service_64.exe)

6.4. Other

- Performance improvements
- Install and update scripts improvements
- Bug fixes

Chapter 7. Obsoleted Features

7.1. User Interface

- Removed "New User Filter" execution option from Server Filters window (carrying out from User Management's User Filter window only).

7.2. Server

- Binary package "BoomAgentCLI" (srv/packages) omitted (previous functionality provided by *boom* Agent utilities).

Chapter 8. Known Problems

none