



boom 5.11.0

Software Download Checksum Guide

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Abbreviations

boom	business open operations manager
SHA	Secure Hash Algorithm
TLS	Transport Layer Security
UI	User Interface

Chapter 1. Scope

This document describes the checksum procedure for checking data integrity of downloaded *boom* software/installer.

Chapter 2. Provisioning boom Software

Worldline’s boom can be downloaded from <https://bes-worldline.com/en-us/downloads-main-menu/8-downloads.html> for the following items:

- boom software release 5.11.0 (zip-archive)
- boom User and Administration Manual
- SHA-256 checksum file

 <https://bes-worldline.com/en-us/downloads-main-menu/8-downloads.html>



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boom Information

NOTE: The software product boom is available for download without associated costs. It comprises an LTU explicitly only for evaluation purposes. This evaluation license allows to install and operate the boom software and the connection of up to 10 boom agents at 1 boom server. Productive usage is explicitly prohibited!

boom Documentation and Software for the boom 5.11.0 Release can be found here:

boom - server - V.5.11.0	This archive contains the boom 5.11.0 server installer
boom_server_v5.11.0.zip.sha256	checksum for boom - server-V.5.11.0.zip
Software download checksum guide	This document describes the checksum procedure for the boom software and boom installer download.
boom powered by Worldline - release notes - V.5.11.0	Release Notes of the boom 5.11.0 software
boom powered by Worldline - user manual - EN - V.5.11.0	This document aims at guiding boom users through the boom concepts, installation process and GUI. It as well provides guidance regarding configuration along the descriptions.

Chapter 3. SHA-256 Checksum

The integrity of the *boom* software installation archive can be guaranteed with the help of the SHA-256 checksum. In addition to the actual *boom* installation archive, a dedicated SHA-256 document will be provided. This document contains the appropriate SHA-256 hash.

boom_server_v5.11.0.zip.sha256		
1	57f8da8998e770f18da13d6e23fd69667ac9be71bfb5dc14e998fdf89fe1b162	boom_server_v5.11.0.zip
2		

3.1. Verification on Windows 10

As long as the *boom* installation archive and the SHA-256 checksum file can be downloaded directly to a Windows system, the file integrity can be checked via PowerShell.

- Start the PowerShell Window and go to the directory, where the downloaded *boom* files are located:

```
PS C:\temp> dir

Verzeichnis: C:\temp

Mode                LastWriteTime         Length Name
----                -
-a----             17.09.2025   07:45      230143979 boom_server_v5.11.0.zip
-a----             17.09.2025   09:39           90 boom_server_v5.11.0.zip.sha256
```

- Execution the following PowerShell command

```
# Get-Filehash boom_server_vX.X.X.zip -Algorithm SHA256
```

You will get the following result:

```
PS C:\temp> Get-FileHash .\boom_server_v5.11.0.zip -Algorithm SHA256

Algorithm Hash
-----
SHA256 57F8DA8998E770F18DA13D6E23FD69667AC9BE71BFB5DC14E998FDF89FE1B162
Path
----
C:\temp\boom_server_v5.11.0.zip
```

Conclusion

If the content of the SHA-256 checksum file "boom_server_vX.X.X.zip.sha256" is identical to the displayed "Hash", then the examination is successful and therefore the download integrity is given.

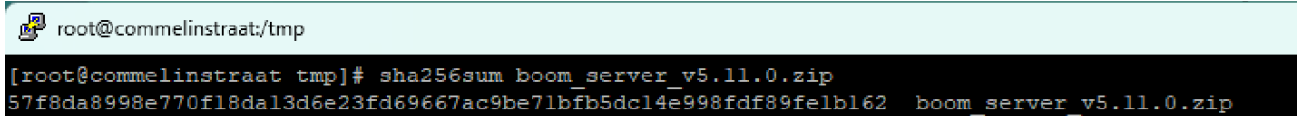
3.2. Verification on Linux

As long as the *boom* installation archive and SHA-256 checksum file can be downloaded directly to a Linux system, the file integrity can be checked using the "sha256sum" command.

- Execution the following command

```
# sha256sum boom_server_vX.X.X.zip
```

You will get the following result:



```
root@commelinstraat:/tmp  
[root@commelinstraat tmp]# sha256sum boom_server_v5.11.0.zip  
57f8da8998e770f18da13d6e23fd69667ac9be71bfb5dc14e998fdf89felb162 boom_server_v5.11.0.zip
```

Conclusion

If the content of the SHA-256 checksum file "boom_server_vX.X.X.zip.sha256" is identical to displayed first parameter, then the examination is successful and therefore the download integrity is given.