

Silent Bricks

Software Version 2.55

Information

This version is classified as **mandatory** for all Silent Brick Controllers and Drives.

Version: 2.55.0.5 – **mandatory**

File name: fast-sb-update-2.55.0.5.tar

Download via: <https://fastlta.com/sb-sw-255-en>

Ho to update your system

1. Make sure that your system is at least on version 2.31. If in doubt, contact technical support (see end of document).
2. Download the new version and save the .tar file (do not unpack the file!).
3. Stop all access to the system:
 - a. "Eject" tapes in virtual tape libraries via the managing software.
 - b. unmount SNAS volumes in the web interface and take Silent Bricks offline
4. Now install the update (fast-sb-update) via the service area from the user interface and let the process complete. The system will reboot after completion.
DO NOT REBOOT THE SYSTEM BY YOURSELF!
5. Log in again and check the version.

Hello.

We are **FAST LTA GmbH**.

Our head office is located at Rüdeshheimer Str. 11 in 80686 Munich, Germany. You can reach us by phone at +49 89 890 47 - 0 (sales: - 610) and by e-mail at info@fast-lta.de. We are registered at the Munich Local Court under HRB 253 567, our VAT ID is DE204232266.

The bank account details at Internationales Bankhaus Bodensee AG are IBAN DE93 6511 0200 1630 9570 14 and BIC IBB FDE 81.

General Managers are Jörg Adelstein, Reiner Bielmeier, Stefanie Körner and Bernhard von Mellenthin. You can find us on the Internet at www.fast-lta.de.

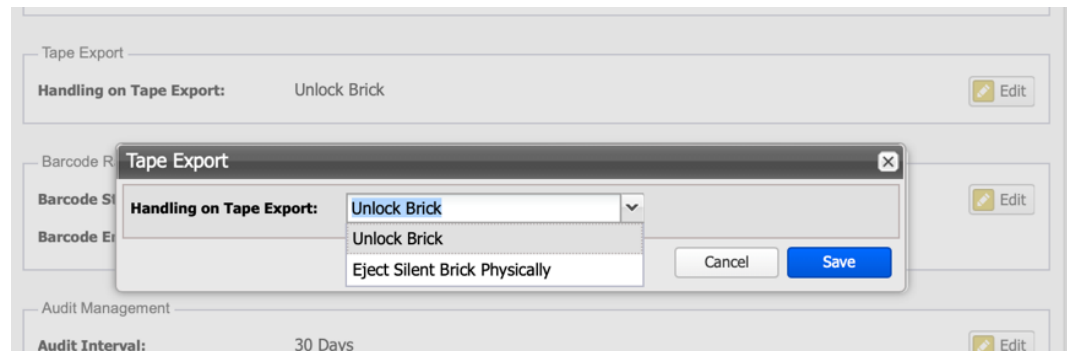
New features

Automatic, physical eject for virtual tape libraries

(FB-28162)

With **Eject Silent Brick Physically**, it is now possible to define for each Virtual Tape Library that Silent Bricks used within this VTL are not only unlocked during the export process, but also physically pushed out of the Silent Brick Controller.

The movement takes place to such an extent that the Silent Brick is both electronically decoupled and cannot be retracted by digital methods. In order to physically and completely reinsert the Silent Brick into the slot and thus enable data transmission, it must be manually pushed into the device by approx. 1 cm until the guide mechanism can grip and retract it again.



This function is only supported by the Silent Brick Controller (G5 series) due to the different eject mechanism.

Only use this function when there is at least 5 cm of free space in front of the Silent Brick Controller for the ejection.

Documentation: https://techdoc.fast-lta.de/Wiki/Handbuch#Section_Set_libraries

Encryption for SNAS volumes (FB-19092)

With this release, we support volume encryption for both the "SNAS ERC" volume type and the "SNAS" volume type commonly used in the backup environment. This increases the security of the volume, especially when physically moving Silent Bricks.

Encryption cannot be activated retrospectively, but requires the creation of a new volume.

Documentation: https://techdoc.fast-lta.de/Wiki/Handbuch#Section_add_volume

SNMPv3 support (FB-29520)

With this release, we support the more secure variant V3 of the SNMP protocol in the context of SNMP monitoring, including the associated authentication options.

Further improvements

Update of the public API

Update of the Public API calls corresponding to the new scope of functions.

Update of the Windows scripts for compatibility with Windows Powershell 7.

Creation of a new VEEAM Connect Script to use the VEEAM function "Rotated Disks" in combination with several Silent Brick Volumes.

API on Github: <https://github.com/fastlta/sb-public>

Documentation: <https://github.com/fastlta/sb-public/blob/master/docs>

Scripts: <https://github.com/fastlta/sb-public/tree/master/scripts/windows>

Important information

For the use of multiple Silent Brick WORM archives with a common stage area ("shared stage"), a maximum limit of 4 archives per shared stage has been introduced with version 2.53. This means that a new stage area will be required when a fifth archive is created. #FB-29358

Contact technical support

Mo-Fr, on workdays 9am – 5pm:

Via phone at **+49 (89) 890 47 - 772**

Via e-mail to lta-support@fast-lta.de

Documentation

The manual can be accessed online at:

[**https://fastlta.com/en-sb-manual**](https://fastlta.com/en-sb-manual)