Release Information

Virtual Studio Manager – VSM

vsmStudio Release 26.4.0 (B2508)

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Last updated: 2026-11-19
Release Date: 2026-11-19

This Release introduces new features, enhancements, and fixes for the vsmStudio software.
Please consult the changelog for additional details.

Important Notes

New vsmWebPanel Support:
With Release 26.1.1, a User management feature is introduced, to support the new vsmWebPanel Server and Clients. Please refer to the respective documentation here: https://docs.lawo.com/vsm-ip-broadcast-control-system/vsmstudio-user-manual/vsmstudio-explorer-directory/vsmstudio-users.

Also, to establish the connection between vsmStudio and the new vsmWebPanel, it is required to share a Pre-Shared Key between both systems. Respective documentation can be found here: https://docs.lawo.com/vsm-ip-broadcast-control-system/vsmstudio-user-manual/vsmstudio-system-properties/vsmstudio-pre-shared-keys

HOME interface via NATS Leafnode
With Release 26.1.1, we introduce a new approach to interface to a HOME System. Instead of connecting to each HOME Cluster Server separately, the interface is now via a local NATS Leafnode Server process, that needs to run on each vsmStudio Server. Please refer to the respective documentation here: https://docs.lawo.com/vsm-ip-broadcast-control-system/vsmstudio-user-manual/vsmstudio-communication-port-management#vsmStudioCommunicationPortManagement-HOMEAPIandNATSLeafnodeServer

Known current limitation in this version:
Please note that there is a known limitation within this version, which was already introduced with previous 26.3.3 (B2507) release. In these versions the CPC functionality is not enabled and working for all IGMP routing. This regression was unfortunately introduced as side-effect of another development (RNDVSM-51360). This issue will be addressed and a fix provided asap. Sorry for any inconvenience this may cause.

Release Content

- RNDVSM-50693: Support HOME AAA/API Key
- RNDVSM-50766: [Performance] Pre-allocate space when saving a Storage Bin
- RNDVSM-51001: [ENH] Support Mic Preamp control of Edge One (AI portfolio) via endpoints.proto / endpoints.controls
- RNDVSM-51024: Provide Online/Offline state of HOME devices as Parameter in Gadget tree
- RNDVSM-51305: [ENH] Allow iterators being used in Primary Label when creating new signal paths
- RNDVSM-51521: Menu option to open the explorer in the log files directory

- RNDVSM-51526: Visibility of assigned Groups not set correct after you copy an existing panel
- RNDVSM-51527: Exporting and importing an existing panel with new ID no longer clears group assignment of buttons
- RNDVSM-51528: Added option to delay processing messages after an app start for a defined length of time
- RNDVSM-51331: Gateway port licenses miscount
- RNDVSM-51534: Fixed possible race condition when closing a configuration
- RNDVSM-51535: Red border on panel after config reload, despite blue crosspoint
- RNDVSM-51537: Added option “No Home Auto Config” which turns off auto config of network router and port. This addresses the issue of e.g. some NMOS devices reporting incorrect router and port information.
- RNDVSM-51539: Creating a new “Nevion - Generic X-Switch” connection could cause a crash
- RNDVSM-51555: Unnecessary Target format change fix-up (caused by interlace attribute logic)
- RNDVSM-51562: Under some conditions targets may be switched to blind or crosspoints turn orange after config transfer

Software-Download

The latest VSM software release versions can be downloaded from
the Lawo Download Center @ https://lawo.com/lawo-downloads.

As always, **before updating, backup your system and refer to the changelogs/ release notes** of each component to see if your system can be updated. Please also make sure to check and understand all changes, as well as any known issues that may be stated in the changelogs.

As upgrades may introduce a file format change [FFC], which implies incompatibilities of the configuration file of vsmStudio, please make sure to create a backup of your VSM directory and storage folders before you upgrade.