

Release Information

Virtual Studio Manager – VSM

vsmStudio Patch Release 26.1.2 (B2498)

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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 was 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 introduced 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>

Release Content

Features and Enhancements

- RNDVSM-51290: Added Alternative Source feature.
- RNDVSM-51295: Sync Advanced OCP state across servers.
- RNDVSM-51320: Added the ability to export and import signal tags.
- RNDVSM-51321: Added the ability to store and load tags using storage groups.
- RNDVSM-51322: Add two factor authorization for panel core users.
- RNDVSM-51324: Unlike networking layers, baseband layers should treat the latest router state as expected unless the “no 3rd party control” is activated.
- RNDVSM-51325: Log all NATS specific messages (without payload) to a dedicated log file.

Fixes

- RNDVSM-51288: Multi button/item edit was disabled if a blank button was part of the selection.
- RNDVSM-51314: Exclude configured and used inbound ports from automatic port selection for nats proxy.

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.