

Release Information

Virtual Studio Manager – VSM

vsmStudio Release 26.3.3 (B2507)

Author: STB
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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 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>

Release Content

- RNDVSM-50861: Sidechannel communication for “HOME Protocol Translator”
- RNDVSM-50914: .edge via Home, CPC not triggering when Device comes online
- RNDVSM-51006: Group ID increasing on the primary server after the undo/redo action on the secondary server
- RNDVSM-51182: vsmShare, shared Source can only be used on one Layer on the Consumer
- RNDVSM-51222: vsmShare, orange Crosspoints on Bridges cause missing request inbound source share on Consumer for Pseudo Childs
- RNDVSM-51260: GPOs can be created even though UI warns that these GPO are already existing
- RNDVSM-51263: Not displaying correct crosspoints coming from device via ember+
- RNDVSM-51302: Flow removed for preassigned Bridges/Tie-Lines on same Network Interface if Blinded

- RNDVSM-51360: Not displaying correct crosspoints of powercore on coldstart
- RNDVSM-51389: Storage Group Save not working on Secondary Server
- RNDVSM-51393: Move “Zone Identity” Registry Key out of “Registered Servers”
- RNDVSM-51403: red Border on virtual Sources over Network Tielines
- RNDVSM-51411: Consumer does not switch to Bridge
- RNDVSM-51422: vsmShare, unnecessary source format change when routing C100 Audio via Pseudo
- RNDVSM-51429: alt. Sources, Virtuals always connect alternative Sources
- RNDVSM-51436: vsmShare, redundant connects when switching a shared source
- RNDVSM-51437: Locations in port management cannot be removed
- RNDVSM-51438: Blue always reports “keepFlow”
- RNDVSM-51444: false Indication on Panel when switching offline Target over Tielines and device comes online
- RNDVSM-51455: wrong Crosspoint and Panel Indication when switching IGMP when running a Cluster
- RNDVSM-51456: primary Server takes over “old” crosspoints from secondary
- RNDVSM-51458: Panel Edit Sync: crash when undoing a “delete cell” action
- RNDVSM-51468: Virtual source via Tieline, panel status reverts to far source on target reselect
- RNDVSM-51470: Panel Editor not in sync after re-invoking cell inheritance on a parked button
- RNDVSM-51480: VSM sends a -1 ember ID for policies after resetting the Commport to CVX
- RNDVSM-51490: Race condition when synchronizing user directory entries
- RNDVSM-51512: Relocate source triggers pseudo rules
- RNDVSM-51513: Relocate source and source SDP change done by all servers
- RNDVSM-51520: typo in MulticastIdentifier::isNull caused 0.0.0.0 protection in multicast duplicate detection to fail. This could cause slow configuration load times.

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.