

## Release Information

# Virtual Studio Manager – VSM

## vsmStudio Release 26.1.1 (B2494 [FFC])

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Last updated: 2026-04-17  
Release Date: 2026-04-17

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

### Features and Enhancements

- RNDVSM-51293: Added vsmPanel Core support.
- RNDVSM-51256: Added user and user group support and synchronization.
- RNDVSM-51014: Use NATS leaf node servers to communicate with the HOME clusters.
- RNDVSM-51065: Adapt HOME media interface data model changes.
- RNDVSM-50876: Support (officially) multiple HOME systems connected to one vsmStudio cluster.
- RNDVSM-51139: To facilitate better synchronization, communication ports are now identified by GUID.
- RNDVSM-50651: Allow larger "User Defined"-resolution range when creating new panel
- RNDVSM-41181: DAS Enhancement - Set Boxing Storage Disc "Save from" and "Load to" Value
- RNDVSM-50833: Added extra protection in the matrix view to prevent the unintentional cross-points.
- RNDVSM-50839: Crosshair for matrix view.
- RNDVSM-51000: Optimizations for saving storage groups.
- RNDVSM-51015: Allow remapping of gadget tree nodes.
- RNDVSM-51054: Support more Tally levels on Assign Tally to GPO button.
- RNDVSM-51056: Allow to copy/ duplicate views and collections.
- RNDVSM-51091: Suppress format change operations for HOME based signals.
- RNDVSM-51156: Allow Generic button to render label of attached Signal

## Fixes

- RNDVSM-50391: Rotate signal buttons, pseudo column selection was disabled if it has no attachment.
- RNDVSM-51254: Storage Disk saves the current, not the expected
- RNDVSM-50427: Can't remove GPO in "Sync" properties window.
- RNDVSM-50540: Chance of a crash if matrix properties dialog was open during configuration push.
- RNDVSM-50920: Panel page item Textbox option "Tally" was not stored.
- RNDVSM-50926: Panel page item PPM "Style" values were not stored.
- RNDVSM-51027: Enable/Disable of Communication Port doesn't show the correct state in the menu.
- RNDVSM-51030: Locations don't get synchronized across servers in the cluster.
- RNDVSM-51157: Communication port licenses did not always count correctly.
- RNDVSM-51173: Possible crash when syncing the creation of an inherited panel with local layouts.
- RNDVSM-51181: Fixed GDI leak when displaying the "Tags / Cost / Pool" page
- RNDVSM-51209: Inbound Communications become disabled after VSM restart
- RNDVSM-51288: Selecting multiple buttons including a blank button would suppress edit options.

## 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.