Major Release Information

Virtual Studio Manager – VSM

Version 2023-2-1

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Included Components (**bold**: updated since last release)

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This Release package introduces new features, enhancements, and fixes for some building blocks in the VSM universe. Please consult the changelogs of each application for additional details.

vsmStudio B2404

- New Feature: "vsmShare" - Source Signals can be shared between separate vsmStudio systems.
- Enhancement: Added option to the Distributed Multi Viewer module. The number of free sources is accessible via the Gadget tree of the primary vsmStudio Server.
- Enhancement: DAS keyword "gadget". It is now possible to traverse the gadget tree from a given parameter or gadget.
- Enhancement: A GPO status can be derived from the "load" status of a storage group.
- Enhancement: Help/F1 links to online documentation @ docs.lawo.com via web browser.
- Enhancement: Added Undo/Redo to the panel editor. (Undo history is flushed when the panel editor is closed).
- Enhancement: Added a "search field for panels" to the panel editor\panel link button properties.
- Enhancement: Added "Home to start-up panel" on panel link button. When no panel is assigned and this option is enabled, the panel link button will navigate to the panels start-up panel ID.
- Enhancement: A Panel link button now displays the linked panel name if no picture is added.
- Enhancement: Added the possibility to open editors for all panels of a linked panel group (via context menu).
- Enhancement: The panel state is synchronized between servers in a cluster.
- Enhancement: Added alias layers for ember+ based matrix.
- Enhancement: Added the option in the gadget tree to modify the gadget node's identifier.
- Enhancement: Added an option in the gadget tree to create a virtual copy of an existing gadget tree. A tree entry can be removed by using the prune function.
- Enhancement: Added the option to save and load a template from a gadget tree, including all parameters which are either used within the configuration, or have been previously visited by traversing the gadget tree, at the time the template was created. Being stored as a file, this will enable sharing devices templates, enabling e.g., offline configuration of devices to which a configurator has no physical access.
- Further general product improvements and fixes.

vsmPanel 3.7.11

General product improvements and bugfixes.

vsmGadgetServer 5.6.2.36

New drivers, bugfixes and enhancements for:

- Alderamin ArtNet
- Arista CVX
- Ateme Titan Live
- Audinate Dante
- Blackbox Boxilla
- C100 Version 2 (JPEGXS patching only)
- ClearCom HCI
- Ember+ Provider
- For.A MV4000
- Guntermann&Drunck XML
- NMOS Client
- Opengear OGP
- Riedel RRCS
- Simple Telnet

vsmWebPanel 3.4.11.10

General product improvements and bugfixes.

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 before you upgrade.