Major Release Information

Virtual Studio Manager – VSM

Version 2023-1

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

- **Release Information 23-1 (this File)**
- CommTrace_2-02
- vsmDiscover-2.2.13
- **vsmGadgetServer.Net - 5.6.1.292**
- vsmGear-B0031
- **vsmPanel - 3.7.3**
- **vsmStudio-B2382**
- vsmWebPanel-3.4.11.9
- vsmSnap - 3.2.10.0
- vSnmp - 2.0.0.23
- **vTimeSync - 4.4.12.0**

EOL
- vsmEventImport-1.0.6
- vsmGadgetServer - 2_0308
- vsmRemoteMnoplProxy-1.0.16

Major Release 2023-1

VSM Release 2023-1 introduces new features, improvements, and fixes for the building blocks in the VSM universe. Please consult the changelogs for each application for additional details. Here comes the editors pick:

- New drivers, bugfixes and enhancements for vsmGadgetServer:
    - AMX Bcs
    - Arista CVX
    - Artnet Native
    - Audinate Dante
    - ClearCom HCI
    - Ihse DracoTera
    - OpenGear OGP
    - Quintech Matrix Control
    - Riedel RRCS

- vsmPanel
    - Various fixes and improvements

- vsmStudio
    - New Features
        - New DAS keyword "search"
        - New DAS keyword "subpanel"
        - New DAS keyword "is cardinal"
    - Improvements
        - SDP forwarding to vm_dmv after format change
    - Resolved issues
        - Fix PESA P1N driver for some devices
        - Various other fixes

- vTimeSync
    - Resolved issues
        - Fixed host sync accuracy
        - Fixed possible memory leak

Known Issues

- vsmStudio
  - Room Tally
    - The Room Tally functionality intends to introduce a simplified way to assign tally on a per-room basis. This feature is currently visible in a pre-release state. **It is neither completed nor supported and subject to change without notice. Please do not use!**

  - Network Bridging
    - The "Network Bridging" functionality intends to introduce a possibility to connect VSM systems. This feature is currently visible in various areas in a pre-release state. **It is neither completed nor supported and subject to change without notice. Please do not use!**

- vsmGear
  - PBP-44
    - PBP-44 button colors behavior changed after upgrading from B2108 to B2360 or higher.

Software Download

To enable you to update systems with the latest version, this release can be downloaded from our online repository. As always, **before updating, backup your system and refer to the changelogs/release notes** of each component to make sure your system can be updated. Please also make sure to check and understand all changes and especially the known issues listed in the changelogs.

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

The download of the final release is available at https://lawo.com/lawo-downloads/

Product documentation and manuals

VSM online documentation is available at
https://confluence.lawo.com/display/PKD/VSM+-+IP+Broadcast+Control+System