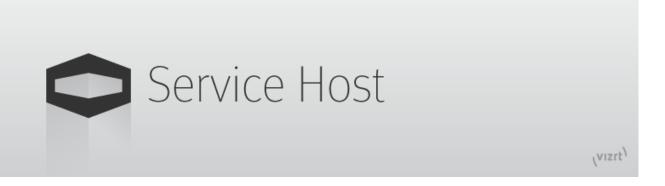


Service Host Release Notes

Version 2.1





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1 Service Host 2.1.0

Release Date: 2022-09-27

These are the release notes for Service Host version 2.1.0. This document describes the uservisible changes that have been made to the software since release 2.0.0.

1.1 New Features

Summary	Key
ServiceHost-2.1.0 - X.mio5 12G Implementation for ChannelRecorder	SH-550
ServiceHost-2.1.0 - Integrate Matrox DSX Core licensing API	SH-542
2 issues	

1.2 Known Issues

- Configuration page needs to fetch the license information. This results in a wait time until the configuration pages for plug-ins show up.
- Service Host is not forward compatible. Configurations created with a newer version will not work on older versions.
- Service Host is not able to start Viz Engine if DCH type of Nvidia driver is installed. Try to configure Service Host to start Viz Engine on User Session or clean install "Standard" type of Nvidia driver instead.
- · Service Host is not able to start Viz Engine when it is configured to start Viz Engine on User Session when no users are interactively logged on.
- For WebRTC plug-in, the Nvidia Standard Driver is mandatory. DCH drivers are known to be incompatible.
- · WebRTC doesn't work on Viz Engines with enabled video boards. For preview capabilities, consider using NDI instead.
- · Special characters not supported when trying to rename services while using Firefox.

1.3 Supported Hardware And Software

This software has been tested to run on the following systems:

- · Windows Server 2019 (64-bit), Windows Server 2022
- · Windows 10 (64-bit), Windows 11

A Note: Only English language Operating System(s) are supported.

1.4 Installation

- · Administrator privileges are required to install Service Host.
- · OpenSLP is installed along with Service Host if not present.
- · The WIBU Codemeter runtime 7.40 is installed if not already present.

1.5 Activation

Service Host does not require any license; however, it installs the WIBU Codemeter runtime. Several Service Host plug-ins like Channel Recorder or WebRTC preview do require licenses.

2 Channel Recorder With Service Host 2.1.0

2.1 Driver Versions

- For Matrox video cards, driver version
 Unable to render include or excerpt-include. Could not retrieve page.
 is required. This version is mandatory. Pre-Release versions are not supported.
- Uninstall previous versions of Matrox DSX.Utils/DSX Topology Utils prior to installing this driver.
- · Install drivers only from a local drive.
- · Reboot between uninstall and install of drivers and once again after the installation has finished
- Matrox VfW codecs are included in this driver, so uninstall previous versions of the Matrox VfW codecs and do not install any Matrox VfW codecs over the regular driver installation.

2.2 Upgrade Notes

- · Old version of Channel Recorder (1.x) should be uninstalled before installing this version.
- The Server Search list may be reset when upgrading Codemeter Runtime. Please make sure that the Server Search list is correct after an upgrade.

2.3 Fixed Issues

Summary Key
No issues found

2.4 New Features

Summary	Key
DSX.Core support for Channel Recorder	SH-564
Implement X.mio5 12G for ChannelRecorder	SH-551

2 issues

2.5 Known Issues

- An invalid decimal value in the GUI configuration is allowed to be saved in the XML configuration file.
- In case a pre-release of the Matrox-Driver (for example, 10.3.030.504) was installed, it is necessary to follow the procedure described below.
 - a. Unregister mvfDsxCore.dll.
 - i. Click **Start > Run** (or use the Windows command line: **Search > CMD >** (Right click) **Run as Administrator**)
 - ii. Type REGSVR32 /U "C:\Program Files\Matrox DSX-TopologyUtils\System64\mvfDsxCore.dll" and press ENTER.
 - b. Shut down X.info in the task manager.
 - c. Delete *mvfDsxCore.dll* from the folder *C:\Program Files\Matrox DSX-TopologyUtils\System64*.
 - d. Start X.info.

3 WebRTC Preview With Service Host 2.1.0

(i) WebRTC is only supported in combination with Viz Engine 3.14.4. Newer versions of Viz Engine are not supported!

3.1 Driver Versions

· Nvidia driver 462.31 Standard is recommended.

3.2 Known Issues

- · Nvidia Standard Driver is mandatory. DCH drivers are known to be incompatible.
- · WebRTC is not supported on Systems with Matrox boards.
- · Only progressive formats are supported.
- · HDR output is not supported by WebRTC Preview.
- · Audio is not supported by WebRTC preview.

3.3 Supported Hardware And Software

WebRTC has been tested on the following platforms:

- · Windows 10 (64-bit).
- · Windows Server 2019, Windows Server 2016.

A Nvidia GPU supporting nvEnc is required.

4 Documentation

Documentation for Service Host, Channel Recorder, and WebRTC are available in the Service Host documentation at the Vizrt Documentation Center.

5 Support

Support is available at the Vizrt Support Portal.