BOSCH

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Release Notes
BVMS 12.2.0 Updates SystemManager package

Date: 20-Jun-2024

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1 Document History

This document is distributed online and updated on regular basis, whenever new patches are released and added to the package. The latest version of this document is always available on the Bosch Security and Safety Systems Download Store.

Date	Version	Changes
20.06.2024	1.0	Initial release - for BVMS Cumulative Patch 2

2 BVMS 12.2.0 Updates System Manager package

DIVAR IP System Manager application is the central user interface that offers an easy system setup, configuration and application software upgrade for DIVAR IP all-in-one 4000, DIVAR IP all-in-one 5000, DIVAR IP all-in-one 6000 and DIVAR IP all-in-one 7000 (DIP-72xx, DIP-73xx, DIP-74xx) systems.

The BVMS_12.2.0_Updates_SystemManager_package_1.2.zip contains a BVMS 12.2.0 Cumulative Patch 2 patch installer software package for the DIVAR IP System Manager application. It is used to install the patch for BVMS 12.2.0 on the DIVAR IP appliances managed by the DIVAR IP System Manager.

2.1 Installation prerequisites and operation notes

- DIVAR IP System Manager application **version 2.3.0** or higher shall be installed and started.
- To download the BVMS 12.2.0 Updates System Manager package 1.2, go to https://downloadstore.boschsecurity.com/. Then, under the Software tab, select BVMS Appliances from the list and click Select.
- Locate the BVMS_12.2.0_Updates_SystemManager_package_1.2.zip file from the list of all available software packages, and save it to a storage medium such as a USB stick.
- Unzip the files on the storage medium. Do not change the folder structure of the unzipped files.
- Connect the storage medium to your DIVAR IP system and follow instructions in the Upgrading software section of, for example, DIVAR IP all-in-one 4000 / 6000 systems User Manuals to install desired BVMS patches or components updates on your DIVAR IP.

2.2 Known limitations and issues

- N/A

3 BVMS 12.2 - Cumulative Patch history

No.	Patch version	Release Date
1	Cumulative Patch 1	04.06.2024
2	Cumulative Patch 2	08.06.2024

4 Patches included in the Cumulative Patch 2 for BVMS 12.2

4.1 Overview

No.	Name of the fix	Included in
1	454258 - Instant replay display issues	Cumulative Patch 2,1
2	434867 - State update of Virtual Inputs	Cumulative Patch 2

4.2 Detailed Release Notes for the patch

Patch ID:	434867, 454258
Patch Title:	BVMS 12.2 - Cumulative Patch 2
Patch Target Version:	BVMS-12.2.0.296

4.2.1 Patch Details:

This patch fixes issue 434867 by improving video streaming when starting instant playback.

This patch fixes issue 454258 by improving the state update of virtual inputs.

4.2.2 Problem Details:

Issue 434867 caused the problem that black video is shown while going to instant playback on alarm.

Issue 454258 caused the problem that the state of virtual inputs does not update correctly unless you are in the logical tree or when you move to the logical tree.

4.2.3 Affected Bosch VMS Components / Machines:

- Bosch VMS Management Server
- Bosch VMS Operator Client
- Bosch VMS Configuration Client
- Bosch VMS Cameo SDK

4.2.4 List of Replaced Files:

- Bosch.Vms.Frontend.OpClient.ObjectStateTable.Imp.dll [Version 12.2.0.298]
- Bosch.Vms.Frontend.OpClient.StateService.dll [Version 12.2.0.298]

- Bosch.Vms.Frontend.OpClient.Wcf.dll [Version 12.2.0.298]
- rcppmedia.dll [Version 3.10.36.0]

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