

Release notes

BVMS 13.0.0 Updates SystemManager package

Date:
3 July 2026

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 [Download Store](#).

Date	Version	Changes
13.10.2025	1.0	Initial release - for BVMS Cumulative Patch 1 and VRM 04.61.0031
03.07.2026	2.0	Release for BVMS Cumulative Patch 3

2. BVMS 13.0.0 Updates System Manager package

The 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_13.0.0_Updates_SystemManager_package_1.3.zip contains a BVMS 13.0.0 Cumulative Patch 3 patch installer software package for the DIVAR IP System Manager application. It also contains updated VRM software package for the DIVAR IP System Manager application. It is used to install the patch and other updated components for BVMS 13.0.0 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 3.0.0 or higher shall be installed and started.
- To download the BVMS 13.0.0 Updates System Manager package 1.3, go to <https://downloadstore.keenfinity-group.com/>. Then, under the Software tab, select BVMS Appliances from the list and click Select.
- Locate the BVMS_13.0.0_Updates_SystemManager_package_1.3.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. List of components, compatible with BVMS 13.0.0, available in the package

- VRM 4.61.0031, refer to corresponding release notes

2.3. Known limitations and issues

- N/A



3. BVMS 13.0 - Cumulative Patch history

No.	Patch version	Release Date
1	Cumulative Patch 1	30.09.2025
2	Cumulative Patch 2	04.02.2026
3	Cumulative Patch 3	27.05.2026

4. Patches included in the Cumulative Patch 3 for BVMS 13.0

4.1. Overview

No.	Name of the fix	Included in
1	487778 - Update server address for online (HERE) maps	Cumulative Patch 3,2,1
2	490571 - LDAP SSO - last login type not saved	Cumulative Patch 3,2
3	490389 - BVMS Auth certificate information incomplete	Cumulative Patch 3,2
4	493460 - Running with incomplete certificates	Cumulative Patch 3,2
5	478730 - Missing colors for the script symbol on the map	Cumulative Patch 3,2
6	495991 - Enterprise use client script	Cumulative Patch 3,2
7	501064 - Op Client audio issues over SSH	Cumulative Patch 3
8	503887 - Audio not working correctly for VSG live cameras	Cumulative Patch 3
9	499955 - Information about ONVIF panoramic settings lost	Cumulative Patch 3
10	485818 - Issues with export to MP4 with DIVAR Network	Cumulative Patch 3

4.2. Detailed Release Notes for the patch

Patch ID:	501064, 503887, 499955, 485818, 487778, 495991, 478730, 493460, 490389, 490571
Patch Title:	BVMS 13.0 - Cumulative Patch 3
Patch Target Version:	BVMS-13.0.0.292

4.2.1. Patch Details:

This patch fixes issue 501064 by fixing the audio issues with ONVIF devices over SSH / WAN.

This patch fixes issue 503887 by fixing the audio not working on VSG live mode.

This patch fixes issue 499955 by fixing the axis panoramic camera setting being wiped out after selecting the universal update device capabilities button.

This patch fixes issue 485818 by fixing the export error Mov/mp4 when used with DIVAR network 5000 and CPP7.3.

This patch fixes issue 495991 by enabling the execution of client scripts as an enterprise user.

This patch fixes issue 478730 by enabling the hotspot coloring for cameras in Operator Client.

This patch fixes issue 493460 by allowing BVMS services to work even in case of problems with certificates on the machine.

Hints:

- The necessary files to fix the problem and a script to copy these files into the correct directory are part of this ZIP.

Manually execute the "Patch_493460.ps1" script as a User with 'Administrator rights' and in 64-bit environment.

It may happen that you need to grant permission to be able to execute Powershell-Scripts.

- If an update of the BVMS certificate is required using the BvmsSvcPreReqInstaller.exe and the PC belongs to a domain, please be aware that the executing user is also a member of this domain.

- This fix does not resolve the problem if the setup fails due to the wrong certificate on the machine. In such case, either it's needed to remove wrong certificates from the system for the setup process and apply them back as a workaround or to use BVMS 13.1 where this problem will not occur anymore.

This patch fixes issue 490389 by correcting the Fully Qualified Domain Name (FQDN) of the BvmsAuth certificate.

This patch fixes issue 490571 to store last login option correctly.

This patch fixes issue 487778 that the previous HERE service to display maps is migrated to our internal service.

4.2.2. Problem Details:

Issue 501064 caused the problem regarding audio mapping for VSG devices with SSH.

Issue 503887 caused the problem regarding audio not working properly on VSG live mode.

Issue 499955 caused the problem regarding axis panoramic camera setting being wiped out after selecting the universal update device capabilities button.

Issue 485818 caused the problem regarding exporting Mov/mp4 when used with DIVAR network 5000 and CPP7.3.

Issue 495991 caused the problem that an enterprise user cannot execute a client script.

Issue 478730 caused the problem that the hotspot coloring for cameras is not working in Operator Client.

Issue 493460 caused the problem that BVMS services might not run properly if there's a wrong certificate trusted on the machine.

Issue 490389 caused the problem that the BvmsAuth certificate states an incomplete Fully Qualified Domain Name (FQDN).

Issue 490571 caused the problem that with LDAP SSO the last login type is not stored.

Issue 487778 is about the problem that the previous HERE service to display maps is not available anymore.

4.2.3. Affected Bosch VMS Components / Machines:

- BVMS Management Server
- BVMS Operator Client
- BVMS Configuration Client
- BVMS Cameo SDK
- BVMS Exportplayer
- BVMS Central Server

4.2.4. List of Replaced Files:

- AppData\Client\OpClient\ApplicationWiring\OpClient\LogCfg.xml
- AppData\Client\OpClient\ApplicationWiring\OpClient\LogCfg_Debug.xml
- AppData\Client\OpClient\ApplicationWiring\OpClient\Spring.Bootstrap.xml
- AppData\Client\OpClient\Components\Spring.ClientScript.xml
- AuthorizationService\Bosch.Foundation.Akka.dll [Version 12.1.2.0]
- AuthorizationService\Bosch.Foundation.Core.dll [Version 12.1.2.0]
- AuthorizationService\Bosch.Foundation.Domain.Messages.dll [Version 12.1.2.0]
- AuthorizationService\Bosch.Foundation.Messages.dll [Version 12.1.2.0]
- AuthorizationService\BvmsAuthorizationService.exe.config
- conf\StorageConfig\SupportedStorages\storagetypes.xml
- MetadataService\Bosch.Foundation.Akka.dll [Version 12.1.2.0]
- MetadataService\Bosch.Foundation.Core.dll [Version 12.1.2.0]
- MetadataService\Bosch.Foundation.Domain.dll [Version 12.1.2.0]
- MetadataService\Bosch.Foundation.Domain.Messages.dll [Version 12.1.2.0]
- MetadataService\Bosch.Foundation.Messages.dll [Version 12.1.2.0]
- MetadataService\Bosch.Foundation.Messages.Protobuf.dll [Version 12.1.2.0]
- MetadataService\BvmsMetadataService.exe.config
- PersistenceService\Bosch.Foundation.Akka.dll [Version 12.1.2.0]
- PersistenceService\Bosch.Foundation.Core.dll [Version 12.1.2.0]
- PersistenceService\Bosch.Foundation.Messages.dll [Version 12.1.2.0]
- PersistenceService\Persistence.Service.exe.config
- RestApiService\RestApiServiceBvmsRestApiService.exe.config
- RestApiService\Bosch.Foundation.Akka.dll [Version 12.1.2.0]
- RestApiService\Bosch.Foundation.Core.dll [Version 12.1.2.0]
- RestApiService\Bosch.Foundation.Domain.dll [Version 12.1.2.0]
- RestApiService\Bosch.Foundation.Domain.Messages.dll [Version 12.1.2.0]
- RestApiService\Bosch.Foundation.Messages.dll [Version 12.1.2.0]
- WSMonitoringService\Bosch.Foundation.Akka.dll [Version 12.1.2.0]
- WSMonitoringService\Bosch.Foundation.Core.dll [Version 12.1.2.0]
- WSMonitoringService\Bosch.Foundation.Domain.dll [Version 12.1.2.0]
- WSMonitoringService\Bosch.Foundation.Domain.Akka.dll [Version 12.1.2.0]
- WSMonitoringService\Bosch.Foundation.Domain.Messages.dll [Version 12.1.2.0]
- WSMonitoringService\Bosch.Foundation.Messages.dll [Version 12.1.2.0]
- WSMonitoringService\Bosch.Foundation.Messages.Protobuf.dll [Version 12.1.2.0]
- WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Adapters.Akka.dll [Version 3.0.15.0]
- WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Adapters.Grpc.dll [Version 3.0.15.0]
- WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Adapters.Grpc.Messages.dll [Version 3.0.15.0]
-

WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Applications.Backend.ApiWindowsServiceA
pp.dll [Version 3.0.15.0]
-
WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Applications.Backend.ApiWindowsServiceA
pp.exe [Version 3.0.15.0]
-
WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Applications.Backend.ApiWindowsServiceA
pp.exe.config
- WSMonitoringService\Bosch.Vms.WorkstationMonitoring.DomainModel.dll [Version 3.0.15.0]
- WSMonitoringService\Bosch.Vms.WorkstationMonitoring.DomainModel.Messages.dll [Version
3.0.15.0]
- WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Globalization.dll [Version 3.0.15.0]
- WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Infrastructure.dll [Version 3.0.15.0]
- WSMonitoringService\Bosch.Vms.WorkstationMonitoring.Ports.dll [Version 3.0.15.0]
- Bosch.BTVS.ConfigManager.Shared.dll [Version 7.75.185.0]
- Bosch.Cctv.VideoApi.Imp [Version 13.0.0.310]
- Bosch.Cctv.DeviceApi.Imp [Version 13.0.0.310]
- Bosch.Foundation.Akka.dll [Version 12.1.2.0]
- Bosch.Foundation.Core.dll [Version 12.1.2.0]
- Bosch.Foundation.Domain.dll [Version 12.1.2.0]
- Bosch.Foundation.Domain.Messages.dll [Version 12.1.2.0]
- Bosch.Foundation.Messages.dll [Version 12.1.2.0]
- Bosch.Foundation.Messages.Protobuf.dll [Version 12.1.2.0]
- Bosch.Frontend.UilImages.dll [Version 13.0.0.303]
- Bosch.Vms.Client.OpClient.ClientScripts.Imp.dll [Version 13.0.0.305]
- Bosch.Vms.Client.Shared.StreamVisualization [Version 13.0.0.310]
- Bosch.Vms.Config.DeviceTree.Extension.OnvifExtensions [Version 13.0.0.310]
- Bosch.Vms.Frontend.ConfigClient.Common.dll [Version 13.0.0.310]
- Bosch.Vms.Frontend.OpClient.ObjectStateTable.Imp.dll [Version 13.0.0.303]
- Bosch.Vms.Frontend.OpClient.Remoting.dll [Version 13.0.0.305]
- Bosch.Vms.Frontend.Shared.ConfigurationApi [Version 13.0.0.310]
- Bosch.Vms.Frontend.Shared.Controls.MapControl.dll [Version 13.0.0.294]
- Bosch.Vms.VsdkToDibosAdapter.Imp [Version 13.0.0.310]
- Bosch.Vms.WorkstationMonitoring.Adapters.Grpc.Client.dll [Version 3.0.15.0]
- Bosch.Vms.WorkstationMonitoring.Adapters.Grpc.Messages.dll [Version 3.0.15.0]
- Bosch.Vms.WorkstationMonitoring.DomainModel.Messages.dll [Version 3.0.15.0]
- Bosch.Vms.WorkstationMonitoring.Globalization.dll [Version 3.0.15.0]
- Bosch.Vms.WorkstationMonitoring.Ports.dll [Version 3.0.15.0]
- Bosch.Vms.WorkstationMonitoring.UI.dll [Version 3.0.15.0]
- BvmsCentralServer.exe.config
- BvmsDeviceAdapter.exe.config
- BvmsDvrAdapter.exe.config
- BvmsSnmpServer.exe.config
- BvmsSshServer.exe.config
- BvmsSvcPreReqInstaller.exe [Version 3.5.3.0]
- BvmsWebServiceHost.exe.config
- ConfigClient.exe.config
- ConfigWizard.exe.config
- OperatorClient.exe.config
- L_DeviceConfig.dll [Version 7.75.185.0]
- L_SystemConfig.dll [Version 7.75.185.0]
- VL_ConfigManager.dll [Version 7.75.185.0]
- ObjectRepository.Packages.Onvif [Version 13.0.0.310]