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BVMS license upgrade to BVMS 11.0

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1 Document history

Date	Version	Changes
2021-05-25	Version 1.0	Initial White Paper: BVMS license upgrade to BVMS 11.0

2 Upgrade with Software Assurance PRO to BVMS 11.0

2.1 Introduction

This document describes how you can migrate existing activated BVMS licenses from the Bosch Software License Manager System (SLMS) licensing system to the new Bosch Remote Portal licensing.

In general only systems with a valid Software Assurance (SMA) PRO can upgrade to the next BVMS version. You can check the software assurance status in the SLMS system. In case the software assurance is expired, order an SMA expansion for your system.

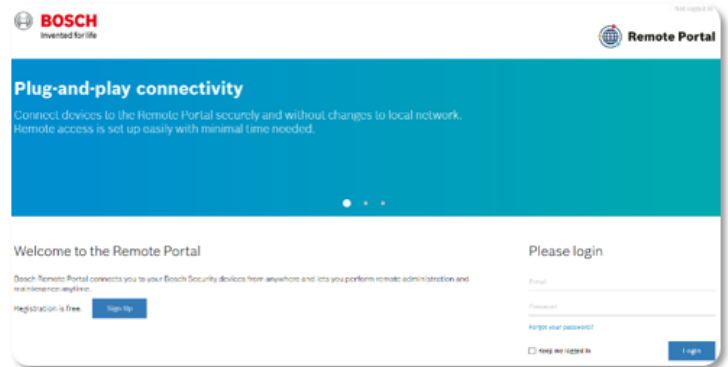
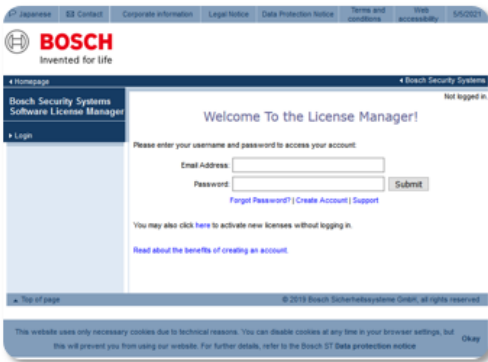
Note:

With the new licensing technology in BVMS 11.0, BVMS uses a new algorithm to create the unique identifier of the system. This identifier is called "fingerprint". Because of the new algorithm to generate the unique identifier, you can not upgrade the licenses directly with the upgrade process. The upgrade process generates a new software order ID that you have to activate manually in the Remote Portal together with the new unique identifier.

2.2 Glossary

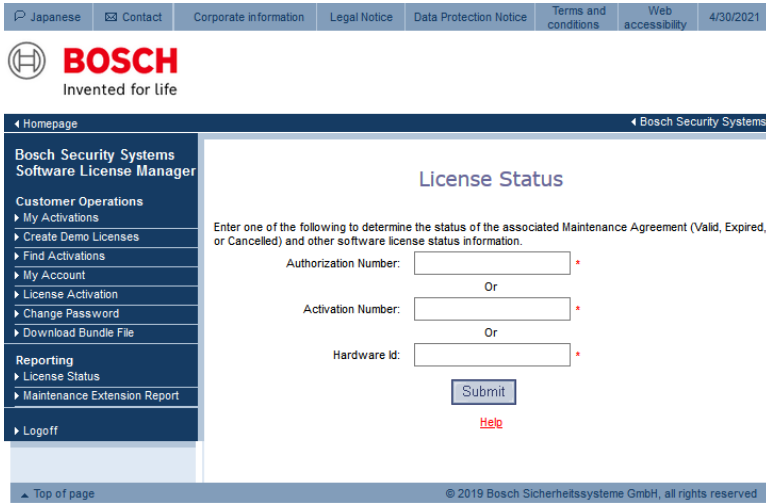
Changes in the terms for licensing:

Bosch Software License Manager	Bosch Remote Portal
Authorization number	➔ Software Order ID
Computer Signature / Hardware ID	➔ System Fingerprint
Computer Signature / Hardware ID	➔ System Info File
Activation Key	➔ Activation File



2.3 Check software assurance status in the Bosch Software License Manager System (SLMS)

To check the software assurance status of the system in SLMS, open the **License Status** page in SLMS and enter either the **Authorization Number**, **Activation Number** or **Hardware Id**.



If the system has a valid software assurance status until the official release date of BVMS 11.0, you can upgrade the system to BVMS 11.0!

2.4 Upgrade license to BVMS 11.0

To start the upgrade process to BVMS 11.0, search for the system under **My Activations**:

My Activations

Select a Product Family: **BVMS**

Your Product Activations are listed below. [Export to Excel](#)

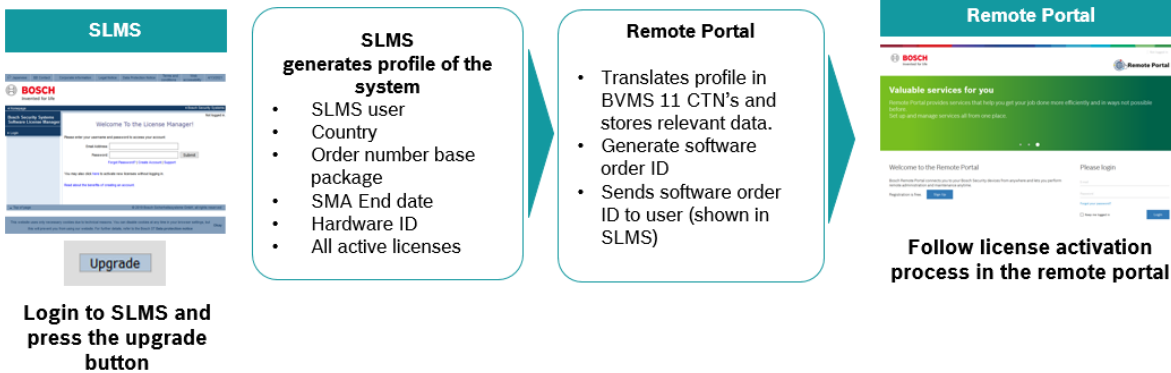
System Identifier	Installation Site	Comment	Current Version	Next Version	Upgrade
1111 2019 1111 1111 1111 1342 2021 1202	test migration 1	test migration 1	101	To upgrade to the next version please extend the current maintenance agreement	
2011 2018 1111 1111 1111 1111 1111 1933	test hma5ot		-1	License is not eligible to upgrade	
3004 2021 1111 1111 1111 1111 1111 1034	Test Activation 2		101	110	Upgrade

Authorization Number 4493 9566 9186 3903
Activation Key 60BD 4C1E E18A 521B CD60 DF31 9B52 4583 678C
 MBV-BPRO-101(1)
 MBV-XCHAN-101(10)
 MBV-XDVR-101(5)

Click [here](#) to activate new licenses.

If a system is entitled to upgrade to the next BVMS version, the **Upgrade** button is available. In this example the red marked system has a valid maintenance agreement to upgrade to BVMS 11.0. The other systems are not allowed to upgrade to BVMS 11.0.

When you click the **Upgrade** button, the migration process of the license from SLMS to Remote Portal starts.



Note: the software order ID will be presented in SLMS, once the upgrade process is completed, this takes 10 to 30 seconds!

2.5 Start the upgrade process

In order to start the upgrade process, click the **Upgrade** button of the system:

The screenshot shows the 'My Activations' page in the Bosch Security Systems Software License Manager. A dropdown menu for 'Select a Product Family' is set to 'BVMS'. Below, a table lists product activations. The third row, 'Test Activation 2', has an 'Upgrade' button highlighted with a red box.

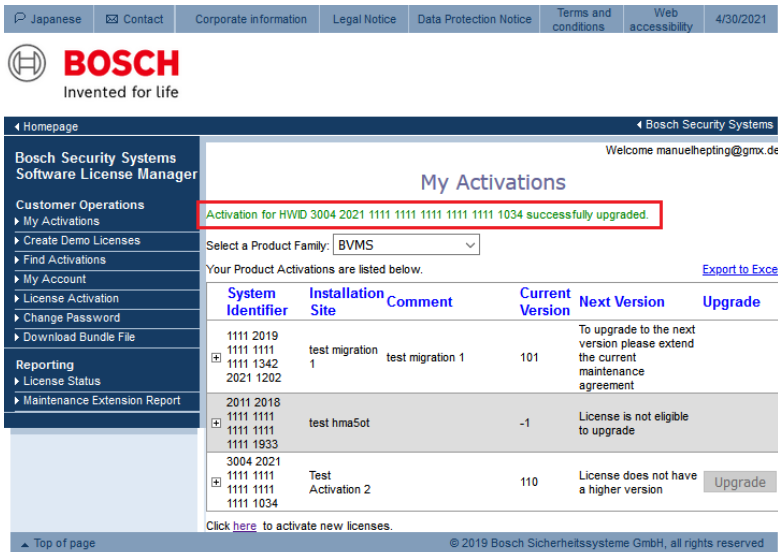
System Identifier	Installation Site	Comment	Current Version	Next Version	Upgrade
1111 2019 1111 1111 1111 1342 2021 1202	test migration 1	test migration 1	101	To upgrade to the next version please extend the current maintenance agreement	
2011 2018 1111 1111 1111 1111 1111 1933	test hma5ot		-1	License is not eligible to upgrade	
3004 2021 1111 1111 1111 1111 1111 1034	Test Activation 2		101	110	Upgrade

The SLMS system starts the upgrade process. During collecting data and creating the software order ID, the system displays **Upgrading....**

The screenshot shows the 'My Activations' page after the upgrade process has started. The 'Upgrade' button for the 'Test Activation 2' system now displays 'Upgrading...'.

System Identifier	Installation Site	Comment	Current Version	Next Version	Upgrade
1111 2019 1111 1111 1111 1342 2021 1202	test migration 1	test migration 1	101	To upgrade to the next version please extend the current maintenance agreement	
2011 2018 1111 1111 1111 1111 1111 1933	test hma5ot		-1	License is not eligible to upgrade	
3004 2021 1111 1111 1111 1111 1111 1034	Test Activation 2		101	110	Upgrading...

Once the upgrade is finished, the system displays the following information:



Japanese Contact Corporate information Legal Notice Data Protection Notice Terms and conditions Web accessibility 4/30/2021

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Welcome manuelhepting@gmx.de

My Activations

Activation for HWD 3004 2021 1111 1111 1111 1111 1034 successfully upgraded.

Select a Product Family: BVMS

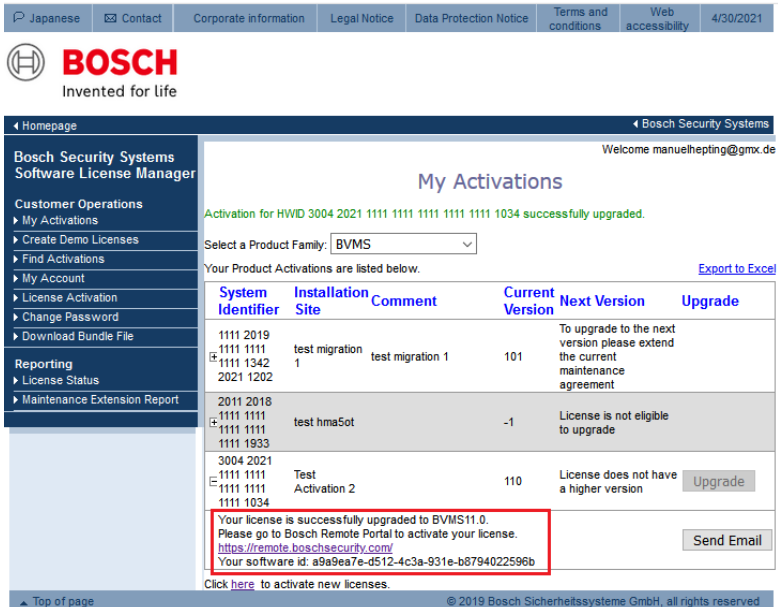
Your Product Activations are listed below. [Export to Excel](#)

System Identifier	Installation Site	Comment	Current Version	Next Version	Upgrade
1111 2019 1111 1111 1111 1342 2021 1202	test migration 1	test migration 1	101	To upgrade to the next version please extend the current maintenance agreement	
2011 2018 1111 1111 1111 1111 1111 1933	test hma5ot		-1	License is not eligible to upgrade	
3004 2021 1111 1111 1111 1111 1111 1034	Test Activation 2		110	License does not have a higher version	Upgrade

Click [here](#) to activate new licenses.

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When you click + next to the hardware ID, you see the software order ID:



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Welcome manuelhepting@gmx.de

My Activations

Activation for HWD 3004 2021 1111 1111 1111 1111 1034 successfully upgraded.

Select a Product Family: BVMS

Your Product Activations are listed below. [Export to Excel](#)

System Identifier	Installation Site	Comment	Current Version	Next Version	Upgrade
1111 2019 1111 1111 1111 1342 2021 1202	test migration 1	test migration 1	101	To upgrade to the next version please extend the current maintenance agreement	
2011 2018 1111 1111 1111 1111 1111 1933	test hma5ot		-1	License is not eligible to upgrade	
3004 2021 1111 1111 1111 1111 1111 1034	Test Activation 2		110	License does not have a higher version	Upgrade

Your license is successfully upgraded to BVMS11.0.
Please go to Bosch Remote Portal to activate your license.
<https://remote.boschsecurity.com>
Your software id: a9a9ea7e-d512-4c3a-931e-b8794022596b

Send Email

Click [here](#) to activate new licenses.

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In order to activate the BVMS 11.0 license, copy the software order ID and start the activation process in Bosch Remote Portal.

2.6 Data transfer from the Bosch Software License Manager System to the Bosch Remote Portal

During the license upgrade from BVMS 10.1 to BVMS 11.0, the license migrates from the SLMS system to the Remote Portal system. The following data transfers from the SLMS System to the Remote Portal system:

- All active licenses on the computer signature
- Software assurance end date
- Assigned country to the SLMS user ID

Not visible for users, only transferred for documentation reason:

- The old unique identifier of the BVMS system, called computer signature
- User ID of the SLMS user that requests the migration
- Order number of the base package

3 BVMS initial license activation

Introduction

This section describes the initial license activation process of BVMS licenses.

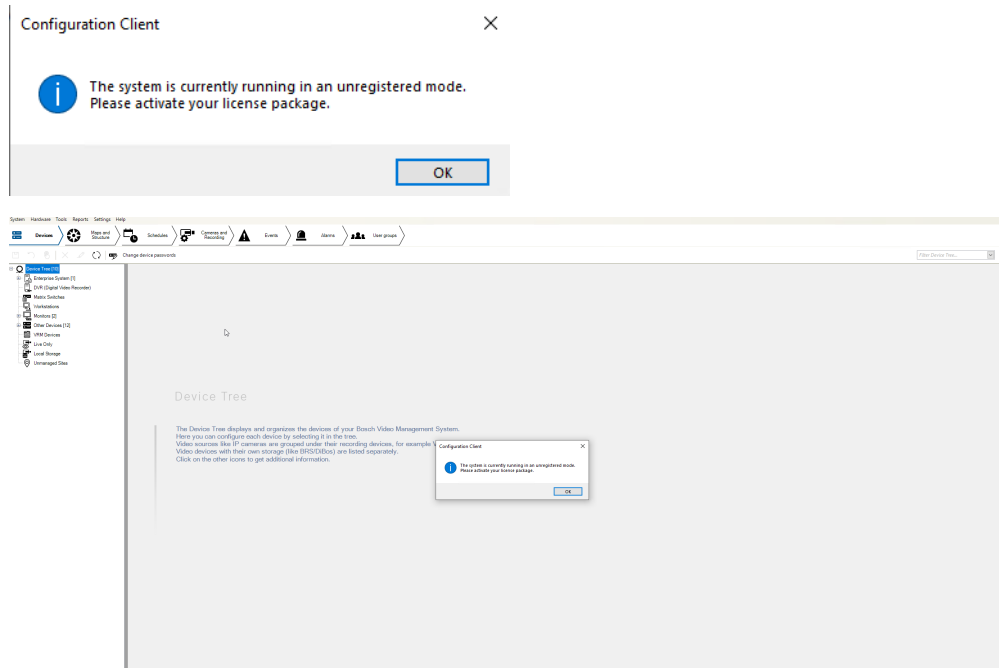
Follow these steps:

- Collect system info file from the BVMS system
- Claim ownership of the software order ID in the Remote Portal
- Activate the software order ID with the system info file in Remote Portal and download the activation file
- Add the activation file to the BVMS system to enable the software

How to get started

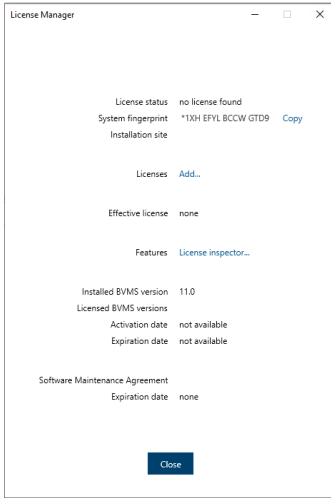
Open your BVMS Configuration Client application and sign in with the BVMS administrator user account.

After you successfully logged in, you see the following BVMS message. It tells you that the system is currently running in an unregistered mode and that you have to activate your license package.



Directly click on **OK**. Since you want to initially activate a license, the license status is “not activated”.

Activate a license



To obtain an active license you need to execute the following steps:

Step 1: Click Add... to enter the Add license dialog

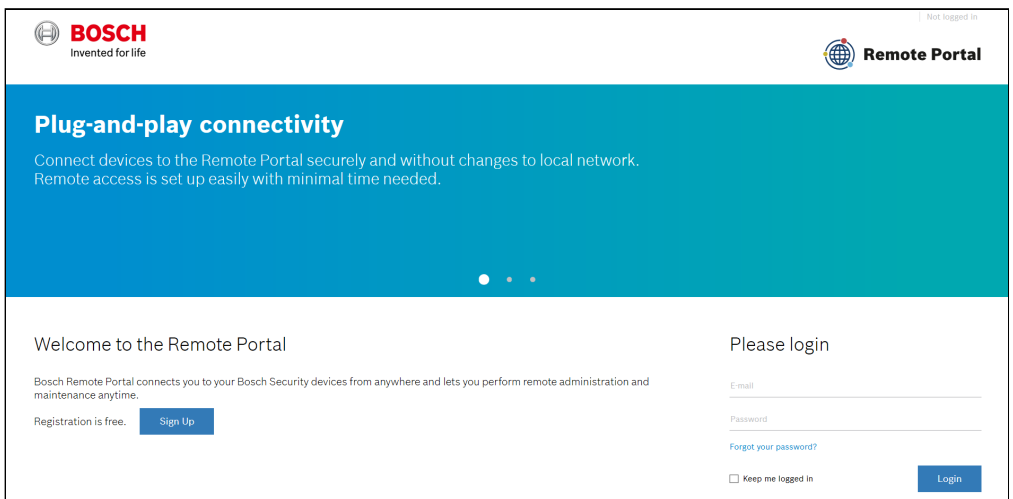
Step 2: Save your system info to a file

Click the **Save** button and a file with the system info is created. Save the system info file on your computer.

Note: If you do not have internet access on the computer where your BVMS application is installed, transfer the system info file to a computer with internet connection.

Step 3: Go to remote.boschsecurity.com to generate your activation file

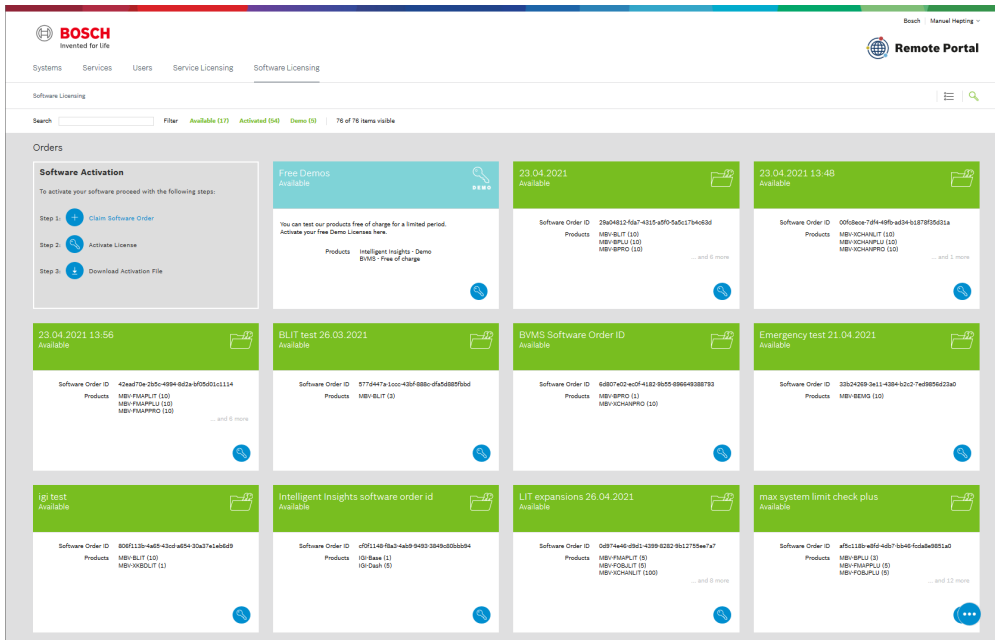
Click the link and the Bosch Remote Portal website displays. You can either sign up or login in case you already have a user account.



In case of an initial user account creation, please click **Sign Up**, fill in the required information and select the terms of agreement check boxes. After your account is successfully created, you can login to the Bosch Remote Portal.

Step 4: Follow the instructions on remote.boschsecurity.com/softwarelicensing to generate your activation file by uploading your system info.

Click the link in **Step 3** or directly go to the **Software Licensing** tab in the Remote Portal toolbar. The following screen displays:



Step 5: Claim the ownership of the software order ID in Remote Portal

The software order ID can be obtained by placing a software order or by a upgrading a license from the Bosch Software License Manager System.

In order to claim the ownership of the software order ID, click **Claim Software Order** in the bottom right corner of the display. The **Claim Software Order** window displays. Click **Claim**.

✕

Claim Software Order

① To claim a Software Order, copy and paste the Software Order ID of the e-mail you received into the textbox.

Name

Software Order ID

Claim
Cancel

Step 6: Activate a license

In order to activate a license, click **Activate License** in the bottom right corner of the display. The **Activate License** window opens. Upload the system info file that you saved earlier and fill in the required information.

23.04.2021 Available

Software Order ID: 23404812-fda7-4315-a3f0-5a5c17b4-63d
Added On: 23. Apr 2021 13:54
Added By: Manuel Hepping

Products

MBV-BLIT Available CTN: MBV-BLIT Quantity: 6 of 10	MBV-BPLU Available CTN: MBV-BPLU Quantity: 9 of 10	MBV-BPRO Available CTN: MBV-BPRO Quantity: 9 of 10	MBV-FMAPLIT Available CTN: MBV-FMAPLIT Quantity: 10 of 10
MBV-FMAPPLU Available CTN: MBV-FMAPPLU Quantity: 10 of 10	MBV-FMAPPRO Available CTN: MBV-FMAPPRO Quantity: 10 of 10	MBV-XCHANLIT Available CTN: MBV-XCHANLIT Quantity: 10 of 10	MBV-XCHANPLU Available CTN: MBV-XCHANPLU Quantity: 10 of 10
MBV-XCHANPRO Available CTN: MBV-XCHANPRO Quantity: 10 of 10			



Activate License

To activate / get licence for any one or more of the available products for this software order, you need to put in the System Fingerprint where you want to activate.

System Info File

Installation Site

Comment (optional)

Select the base package to activate it:



Activate License

System Fingerprint 90013
Application BVMS | v.11.0.0.1

Select Base Product

- MBV-BLIT
- MBV-BPLU
- MBV-BPRO

There is no Base Product installed for this product family for this System Fingerprint. Please select a Base Product first and then click "Next" to select expansion packages from the Software Order.

Some products might be disabled either because:
* there is already an existing product on the System Fingerprint;
* cannot add different products at the same time;
* software version is not compatible with the product you are trying to add.
In this case please update your software version and try again.

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Select the expansion licenses and the quantity to activate them:



Activate License

System Fingerprint 90013
Application BVMS | v.11.0.0.1

Select Expansion Products

	Quantity
<input type="checkbox"/> MBV-FMAPPRO	1
<input checked="" type="checkbox"/> MBV-XCHANPRO	4
<input type="checkbox"/> MBV-FMAPLIT	1
<input type="checkbox"/> MBV-FMAPPLU	1
<input type="checkbox"/> MBV-XCHANLIT	1

Some products might be disabled either because:
* there is already an existing product on the System Fingerprint;
* cannot add different products at the same time;
* software version is not compatible with the product you are trying to add.
In this case please update your software version and try again.

[Previous](#) [Activate](#)

Step 7: Download your activation file and make it accessible to the BVMS computer

After you successfully added your license, you will see the following license dashboard in the Remote Portal. Click **Download** to download the activation file and save it on your computer.

Note: If your BVMS application is not installed on the same computer where your activation file is saved, transfer the activation file to the computer with the BVMS application.

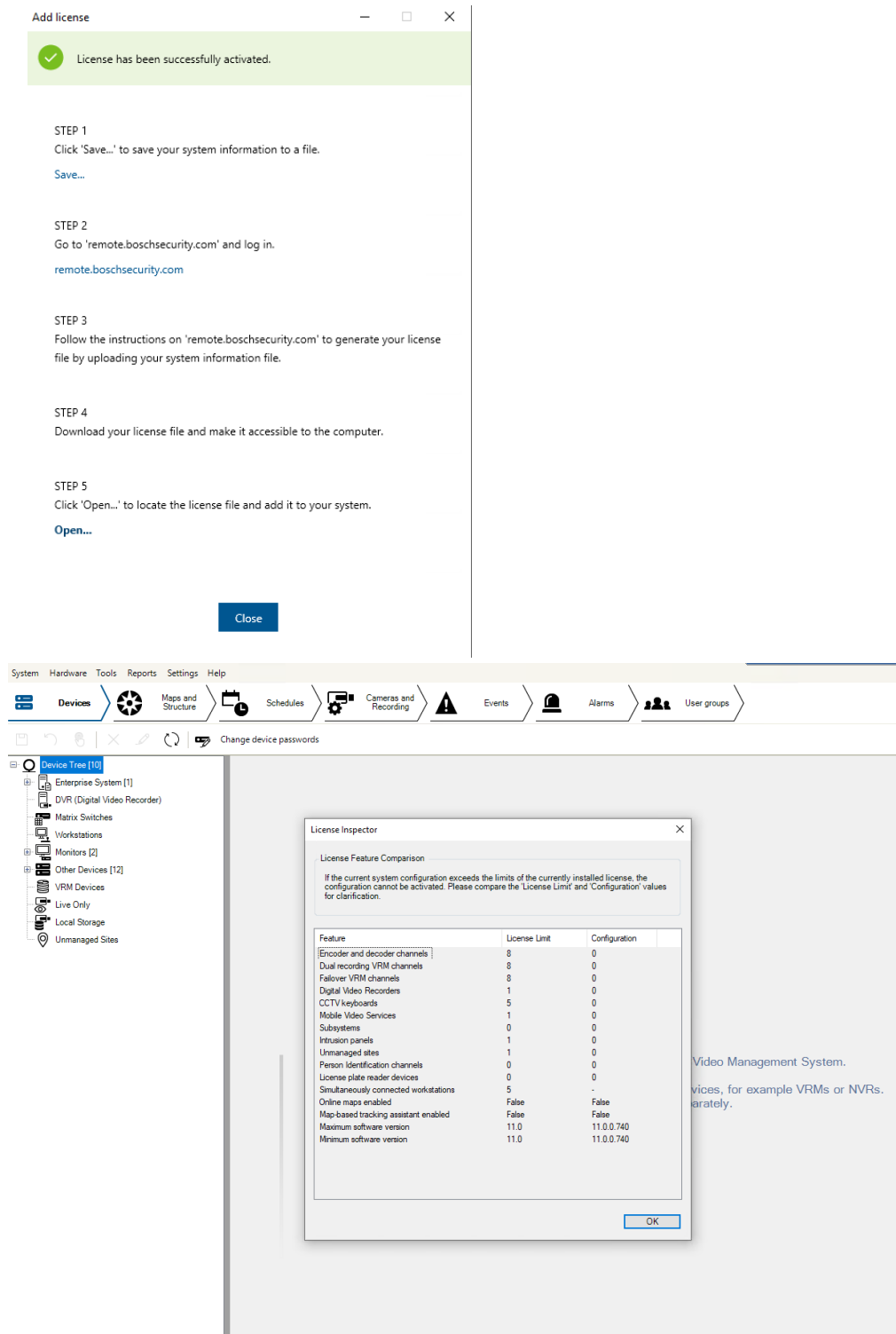
The screenshot shows the Bosch Remote Portal interface. At the top, there is a navigation bar with 'Systems', 'Services', 'Users', 'Service Licensing', and 'Software Licensing'. A green notification banner at the top states 'License was successfully activated.' Below this, the 'MySite' section displays a key icon and a 'Download' button. A table lists the installed products:

Product	Product CTN Number	Software Version	Quantity
MBV-BPRO	MBV-BPRO		1
MBV-XCHANPRO	MBV-XCHANPRO		4

The screenshot shows a Firefox file dialog box titled 'Opening lservrc_2021517102118'. It displays the file name 'lservrc_2021517102118' as a TXT file (23.6 kB) from a blob source. The dialog asks 'What should Firefox do with this file?' and has three options: 'Open with Browse...', 'Save File' (which is selected), and 'Do this automatically for files like this from now on.' 'OK' and 'Cancel' buttons are at the bottom.

Step 8: Upload the generated activation file

Go back to your BVMS application and click the **Open** button under **STEP 5** to upload your activation file. After successfully uploading your activation file, the license status changes to “activated” and your license information displays.



Now you can start using the full potential of your BVMS application and configure your system by adding cameras, for example.