PRO SERVICES TECH TIPS

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BVMS Mass Import

How to Populate a New BVMS Installation in Just a Few Clicks

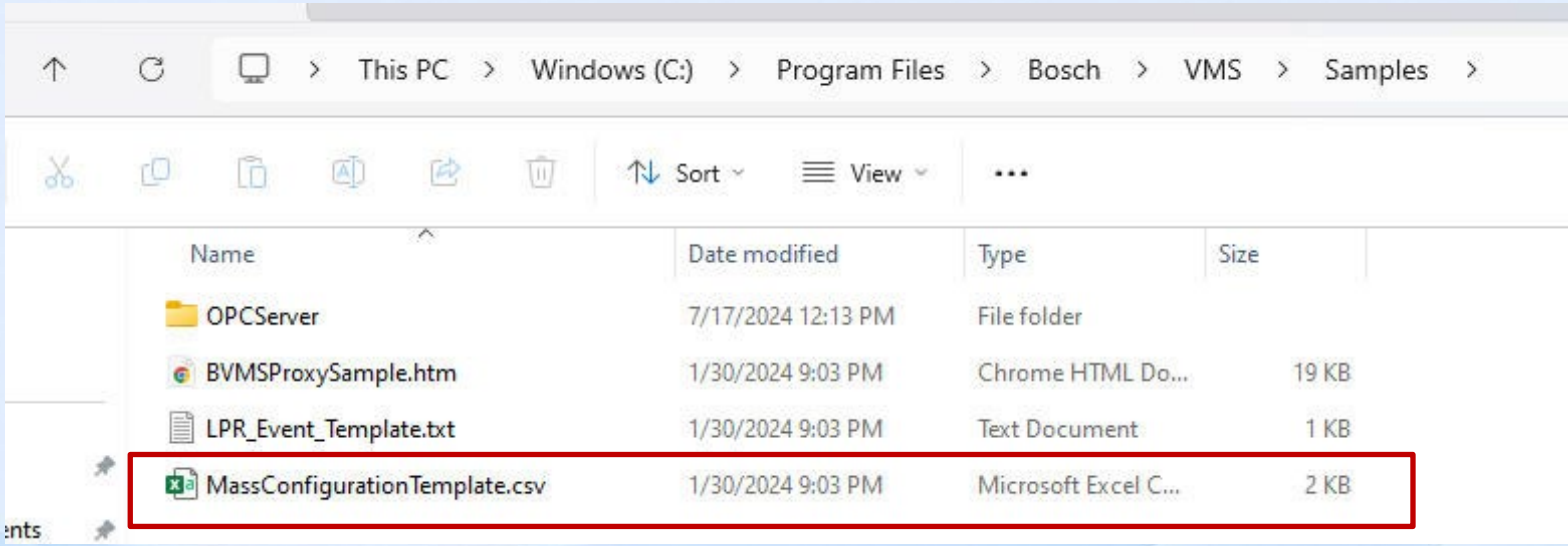
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BVMS: Mass Import

All BVMS installations comes with a “MassConfiguration Template.csv” file:

- This file is in C:\Program Files\Bosch\VMS\Samples



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BVMS: Mass Import

This file provides you a means to MASS import new cameras into a new system or add additional devices to an existing system!

	A	B	C	D	E	F	G	H
1	# All colu	nns should be defined in header:;						
2	# Networ	cannot be empty and cannot be duplicated.						
3	# Encoder	cannot be empty.						
4	# Camera	cannot be empty. Multiple cameras should be separated with a semicolon.						
5	# UserNar	can be empty.						
6	# Passwor	can be empty.						
7	# LogicalTr	then the cameras are not	for other	it should be created.				
8	# Permissi	then the camera should b	then only "Admin Group" should be specified.					
9								
10	#Sample Data:							
11								
12	NetworkA	EncoderName	CameraNa	UserName	Password	LogicalTre	Permissions	
13	192.168.1.	test	C001	service	W$$4Bosc	/test	Admin Group	
14	192.168.1.	right	C0021	service	W$$4Bosc	/test	Admin Group	
15	192.168.1.	Building7	C003	service	W$$4Bosc	/test	Admin Group	
16	192.168.1.	Grassyknoll	C004	service	W$$4Bosc	/	Admin Group	

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BVMS: Mass Import

There are mandatory and optional entries that need to be made prior to importing the CSV File.

NetworkAddress	EncoderName	CameraNames	UserName	Password	LogicalTree	Permissions
192.168.1.51	test	C001	service	W$$4Bosch	/test	Admin Group
192.168.1.52	right	C0021	service	W$$4Bosch	/test	Admin Group
192.168.1.58	Building7	C003	service	W$$4Bosch	/test	Admin Group
192.168.1.55	Grassyknoll	C004	service	W$$4Bosch	/	Admin Group

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BVMS: Mass Import: Mandatory Entries

NetworkAddress	EncoderName	CameraNames	UserName	Password	LogicalTree	Permissions
192.168.1.51	test	C001	service	W$$4Bosch	/test	Admin Group
192.168.1.52	right	C0021	service	W$$4Bosch	/test	Admin Group
192.168.1.58	Building7	C003	service	W$$4Bosch	/test	Admin Group
192.168.1.55	Grassyknoll	C004	service	W$$4Bosch	/	Admin Group

Mandatory entries include:

- NetworkAddress: There cannot be any duplicates in the list!
- EncoderName: Enter the desired device name as it will appear in the system
- CameraNames: Enter the desired camera name as it will appear in the system

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BVMS: Mass Import: NON-Mandatory Entries

NetworkAddress	EncoderName	CameraNames	UserName	Password	LogicalTree	Permissions
192.168.1.51	test	C001	service	W$$4Bosch	/test	Admin Group
192.168.1.52	right	C0021	service	W$$4Bosch	/test	Admin Group
192.168.1.58	Building7	C003	service	W$$4Bosch	/test	Admin Group
192.168.1.55	Grassyknoll	C004	service	W$$4Bosch	/	Admin Group

NON-Mandatory entries include:

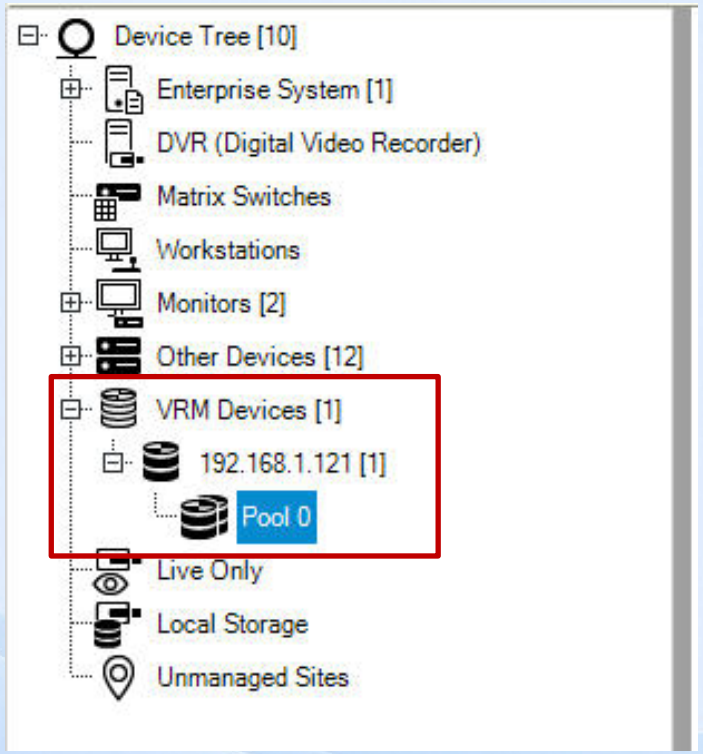
- UserName: This should contain the “Service” account name of the device
- Password: This should contain the “Service” accounts password
- Logical Tree: If left blank with a “/”, all devices will be added to the root of the Logical Tree
  - If a location is added (/test), the system will create a folder called “test” and place the specified devices in the folder
- Permissions: If left blank the devices will be accessible to all user groups. Adding “Admin” restricts access to the Admin Group only
  - Additional existing groups can be added vis “;group name”

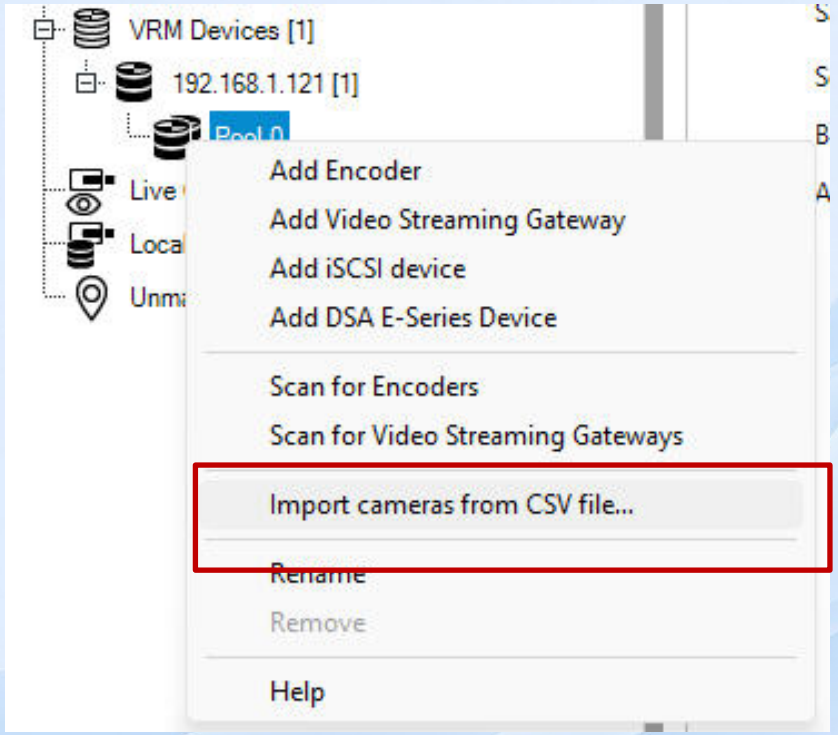
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How to Import: New System

After adding the System's VRM

- Right Click on Pool 0 and select "Import Cameras from CSV File



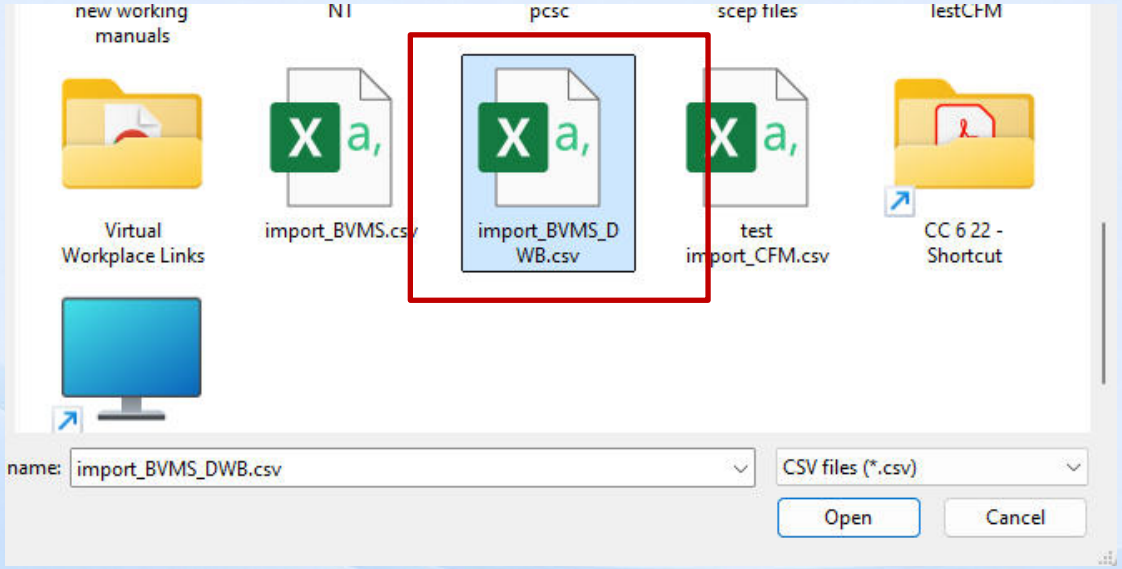


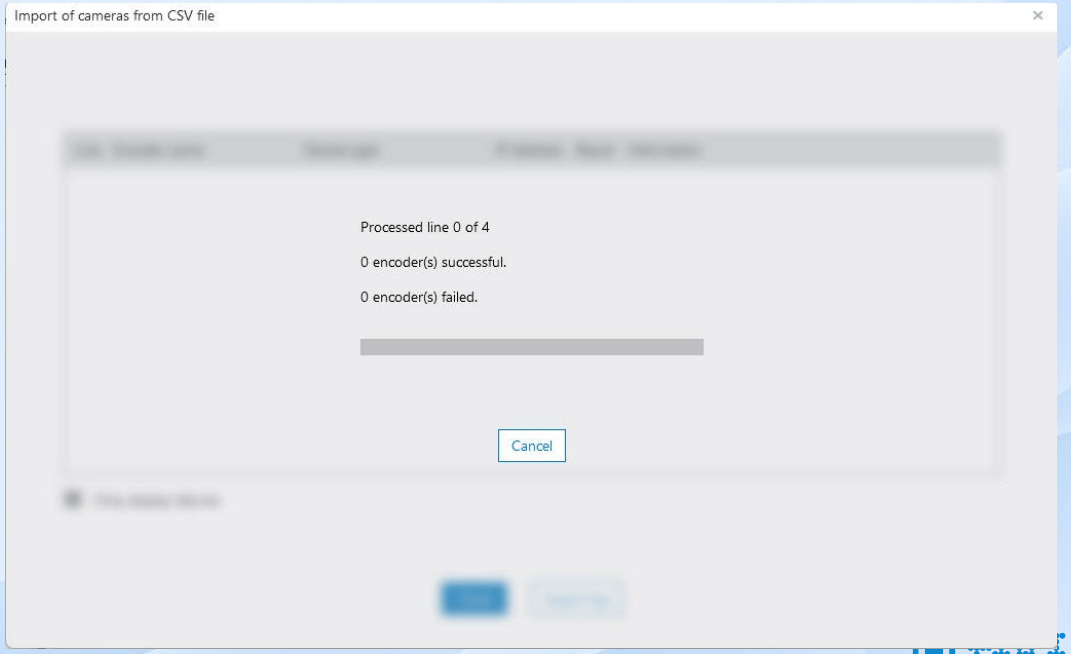
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BVMS: Mass Import

File Explorer will open

- Select the prepared CSV file
- THE FILE CANNOT BE IN USE. It will not import it is open!



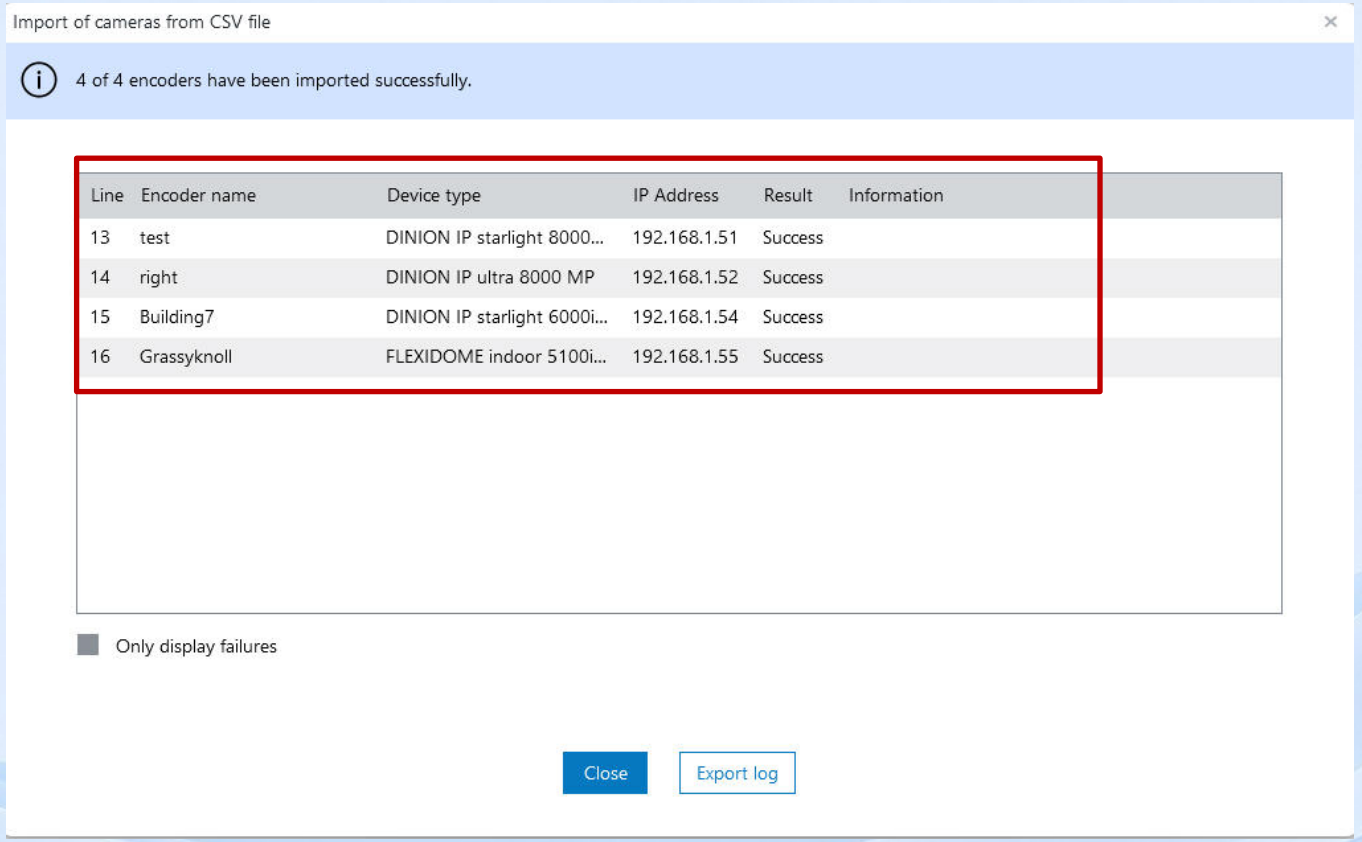


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BVMS: Mass Import

You will receive an import status:

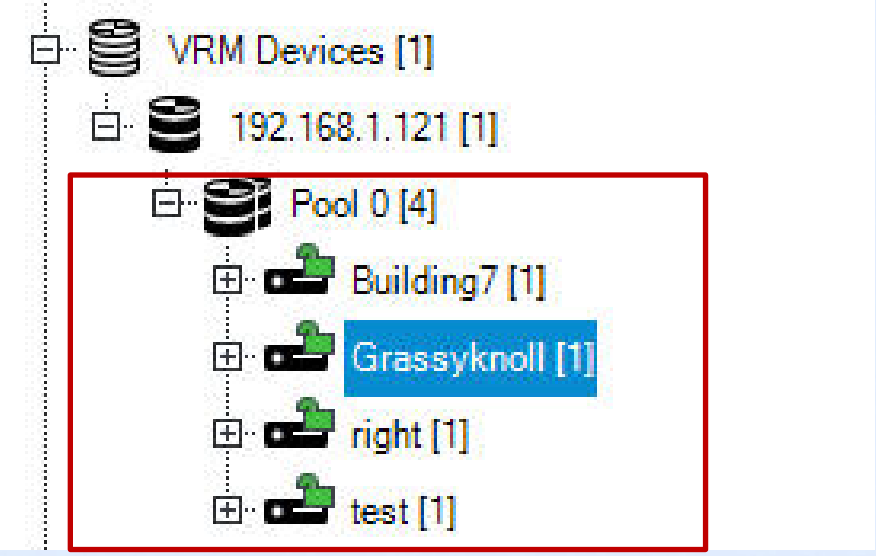
- This includes successes, failures, and devices that are offline

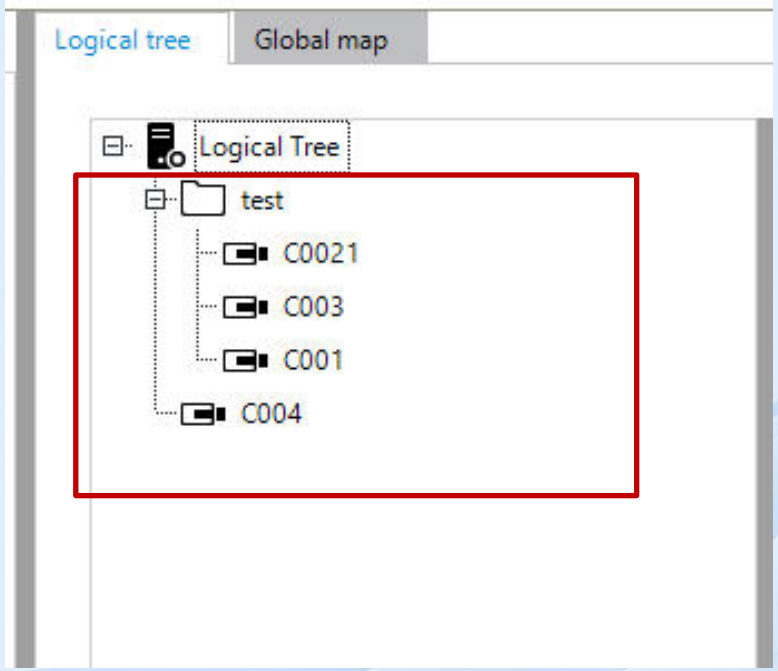


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BVMS: Mass Import

Both the VRM's Pool menu and the Logical Tree will be populated as specified in the CSV File





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Thank You

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