Vu Vall

Milestone

Integration with TRx 3.3.1

User Guide
NOVEMBER 2022

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The Milestone XProtect Smart Client plug-in allows users to access Milestone cameras and use them as sources in TRx. Before installing the plug-in, make sure of the following:

- Milestone XProtect 2022 Corporate or Professional or above is already set up and configured on the same network as your TRx Management Server.
- TRx Management Server and TRx Display Server 3.3.0 or above are set up and configured.
- TRx Management Server has Admin and Operator user types set up.
- Milestone XProtect Smart Client 2022 or above is installed on a workstation.

Milestone Server's Open Network Bridge installation and configuration

For TRx to access Milestone's streams and send them to the Display Server you will need to install and configure Milestone's Open Network Bridge.

To install Open Network Bridge:

- 1. On the Milestone XProtect Corporate or Professional Server, go to the Milestone software download site. Download the Open Network Bridge for your version of Milestone XProtect Server.
- 2. Install the Milestone Open Network Bridge on Milestone Server. Then restart the server.

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۷	Velcome to the Download section, where you can down	nload Milesto	ne sof	tware and device packs i	n the version	and language y	ou need.	
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1	Milestone Open Network Bridge	~	Soft	ware			~	
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Milestone XProtect® make use of HEVC/H.265 technology licensed under an HEVC Advance Patent Portfolio License https://www.milestonesys.com/support/resources/download-software/



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To configure Open Network Bridge:

 a. Open the Milestone XProtect Management Client. Go to the Site Navigation pane, select Open Network Bridge Servers. In the next, pane right-click Open Network Bridge Server and add select Add New.

In the main panel, fill out the server settings and save.

- Next, create a user for streaming authentication only. In the left pane, select
 Basic Users and create a basic user. Enter a password. Clear User to change password on next login.
- Note: This user account is a TRx streaming account. It can only view streams in TRx. This account cannot be used to log into Milestone.



c. Add a security role to the streaming user. In the Site Navigation pane under Security
 > select Roles and add a new role. The roles will be visible in the right pane.

Milestone XProtect Management Client 2022 R1 File View Action Maintenance Tools Help

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MILESTONESERVER - (22.1a)

Basics

Site Information

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 Servers
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 Failover Servers

Mobile Servers

Devices

Axis One-click Camera Con

Open Network Bridge Servers

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d. Select the role you created. Go to the bottom of panel and select **Overall Security.**

🗊 Info 👹 Users and Groups 🍇 External IDP 🙍 Overall Security 陀 Device 🕸 PTZ 🐗 Speech

- e. In the window that appears, in the right pane, select **Cameras** and in the pane below, check options:
 - i. Read
 - ii. View live
 - iii. Playback



f. Back in the main pane, scroll down and select **Open Network Bridge**. In the pane below, select **Read**.



g. Next, we need to add that role to the user. Go to the task bar, select **Users and Groups**. Select the basic user you created. Select **OK**.





Select Basic	Users to add to Role		х
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	trx		
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- h. We also, need to add the basic user created above as a ONVIF client user. Go to the Task tray. Right-click on.
- i. Select Manage ONVIF client users...
- j. In the dialog box that opens, add the basic user and password created in step b.

Installing the Milestone Plug-in and configuring TRx on the Milestone Client

- a. From the workstation where Milestone XProtect Smart Client is installed, run the TRx Setup v3.3.0 or above. During installation only select Milestone XProtect Smart Client.
- b. Open Milestone XProtect Smart Client.
- c. On the top task bar, select **TRx**.
- d. Enter the IP address of your TRxServer. Select Connect.
- e. Sign into TRx with the TRx administrator account. To configure VMS settings for the first time, see section 15.3 Configure VMS Settings in TRx for the first time.

Select Components Which components should be installed?	
Select the components you want to install; install. Click Next when you are ready to co	clear the components you do not want to ntinue.
O Management Server	1,070.7 MB
O Capture Server	29.5 MB
Capture Login Screen	
O Display Server	438.4 MB
Plugin for Video Management System	302.4 MB
Genetec Security Desk	295.9 MB
Milestone XProtect Smart Client	278.3 MB
Current selection requires at least 305.4 Mi	3 of disk space.
User Manual	Back Next Cancel