

Software Plug-in for Integrating Lantronix Switches into Milestone XProtect

The Lantronix Milestone XProtect Plug-in is an add-on to Milestone's XProtect Video Management System (VMS). The plug-in simplifies video and network management in security and surveillance networks by integrating common controls into XProtect's graphical interface.

This solution provides users with deep network visibility, secure remote diagnostics, and rich insights about the connected devices.



Key Features

- The plug-in enables easier security operation by providing convenient access to management functions for Lantronix Power over Ethernet (PoE) switches, such as:

- Send switch traps/alarms/events to the XProtect client for immediate notifications

Example notifications:

- Authentication (Failed and successful)
- PoE events
- Network events
- Link status
- Switch boot/restart
- Remotely power cycle PoE to reboot malfunctioning camera
- Perform cable diagnostics test remotely to quickly isolate any cabling issues
- View detailed network port statistics
- View switch and device PoE statistics
- Access to Lantronix topology map where switches and cameras can be added to automatically drawn map

Quick Links

A set of "Hot Buttons" to common tasks that provide instant access to the following Lantronix switch features:

- PoE Status
- PoE Reboot by Port
- Auto Power Reset
- Topology View
- Cable Diagnostics
- Detailed Port Statistics

Specifications

System	The system must be running Milestone XProtect Express+, Professional+, Expert, and Corporate 2021 R1 or later and meet all the Milestone prerequisites
Supported Switches:	SM8TAT2SA SM16TAT2SA SM24TAT2SA SM24TBT2DPB SM48TAT4XA-RP SISPM1040-362-LRT SISPM1040-384-LRT-C SISPM1040-582-LRT SM24TBT4XPA SM24TBT4SA SM8TBT2SA

Ordering Information

LantronixInstallerV03.01b

Lantronix Plug-in for Milestone's XProtect VMS

Alarm Manager

Alarms	New (filter applied)	Clear Filter				
	Time	Priority Level	State Level	State Name	Source	Message
	10:09:39 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID19 [SISPM1040-582-LRT] User 'admin' restored default configuration
	10:09:20 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID18 [SISPM1040-582-LRT] Login passed for user 'admin' through Console and authenticated by
	8:56:56 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID16 [SISPM1040-582-LRT] Link up on port 4
	8:56:54 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID14 [SISPM1040-582-LRT] Link down on port 4
	8:56:39 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID10 [SISPM1040-582-LRT] Link up on port 4
	8:56:37 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID8 [SISPM1040-582-LRT] Port 4 PoE PD on
	8:56:32 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID5 [SISPM1040-582-LRT] Switch just made a cold boot
	8:56:31 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID4 [SISPM1040-582-LRT] Link up on port 1
	8:56:30 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID3 [SISPM1040-582-LRT] DI 1 change to abnormal
	8:56:29 AM 3/15/2024	1	1	New	SISPM1040-582-LRT	A151122BR2300088 ID2 [SISPM1040-582-LRT] Password of user 'admin' was changed
	8:33:44 AM 3/8/2024	1	1	New	SISPM1040-362-LRT	A084122BR1200115 ID22 [SISPM1040-362-LRT] User 'admin' restored default configuration
	8:33:38 AM 3/8/2024	1	1	New	SISPM1040-362-LRT	A084122BR1200115 ID21 [SISPM1040-362-LRT] Login passed for user 'admin' through Console and authenticated by
	8:32:13 AM 3/8/2024	1	1	New	SISPM1040-362-LRT	A084122BR1200115 ID19 [SISPM1040-362-LRT] Link up on port 2
	8:32:11 AM 3/8/2024	1	1	New	SISPM1040-362-LRT	A084122BR1200115 ID17 [SISPM1040-362-LRT] Link down on port 2
	8:31:57 AM 3/8/2024	1	1	New	SISPM1040-362-LRT	A084122BR1200115 ID12 [SISPM1040-362-LRT] Link up on port 2
	8:31:55 AM 3/8/2024	1	1	New	SISPM1040-362-LRT	A084122BR1200115 ID10 [SISPM1040-362-LRT] Port 2 PoE PD on

Hot Buttons

