



Security controls and
system management

How to guide

3.2

Auto-upgrade all connected Smart Client machines remotely

AXIS Optimizer for Milestone XProtect®



Step-by-step:

Auto-upgrade all connected Smart Client machines remotely

From the VMS, server admin roles can perform system-wide upgrades of AXIS Optimizer on all connected Smart Client machines remotely. No operator interaction is required: when a local operator restarts a client machine, all software is up-to-date. This ensures client software stays up-to-date and is upgraded in a tightly controlled manner, both of which are important security controls.

Requirements

- Install your choice of:
 - Milestone XProtect Express+
 - Milestone XProtect Professional+
 - Milestone XProtect Expert
 - Milestone XProtect Corporate
 - Milestone XProtect Essential+
- Install the latest version of AXIS Optimizer on the Management Client
- Automatic upgrade is supported for clients that run AXIS Optimizer 4.4 or later.
- Management Client must run on the same machines as the VMS management server
- PC administrator rights on the VMS management server

Turn on automatic upgrade

1. On the VMS management server, install the AXIS Optimizer version you want to publish to the whole system
2. On the VMS management server machine, open the Management Client
3. Go to **Site Navigation** → **AXIS Optimizer** → **System Overview**
4. Click **System upgrade settings**
5. Make sure the **Local version** is correct and click **Publish**. If a published AXIS Optimizer version already exists, it's replaced by the new version.

* Note: Client machines running an earlier version of AXIS Optimizer than 4.4 must be manually upgraded.

Support to get you started

Watch AXIS Optimizer how to videos

See online user manual

Download more how to guides

Read AXIS Optimizer getting started guide

Step-by-step workflows for specific jobs-to-be-done may change over time. Please refer to the [online user manual](#) for the latest descriptions

Easily apply security controls across sites, users, systems, and devices

Security vulnerabilities that could potentially be exploited in a system can arise if there are no effective means of applying controls or plugins and integrations. Vulnerabilities will not automatically introduce risk. Risk is defined by the probability of a threat exploiting a vulnerability and the potential negative impact that a successful exploit can have. Reduce any of the two and you reduce the risk.

How AXIS Optimizer solves this problem

Security controls include all the processes and best practices an organization uses to protect and manage vulnerabilities and threats to a system and network. By applying multiple security measures — and controlling system installation, configuration, access, maintenance, and upgrades — organizations can effectively protect themselves. AXIS Optimizer offers several means to control users, systems, and devices while also helping administrators save considerable time and effort controlling and managing systems.



About AXIS Optimizer for Milestone XProtect

AXIS Optimizer is a suite of integrations that optimizes the performance of Axis devices in Milestone XProtect. It ensures all users save considerable time and effort while getting the most out of their Axis and Milestone system. Continuously updated to cover new Axis offerings, it's available for free as a one-time installer on axis.com.

About Axis Communications

Axis enables a smarter and safer world by creating solutions for improving security and business performance. As a network technology company and industry leader, Axis offers solutions in video surveillance, access control, intercom, and audio systems. They are enhanced by intelligent analytics applications and supported by high-quality training.

Axis has around 4,000 dedicated employees in over 50 countries and collaborates with technology and system integration partners worldwide to deliver customer solutions. Axis was founded in 1984, and the headquarters are in Lund, Sweden.