

Technical paper.

**AXIS Camera Station Edge automatic software
updates**

Managed devices

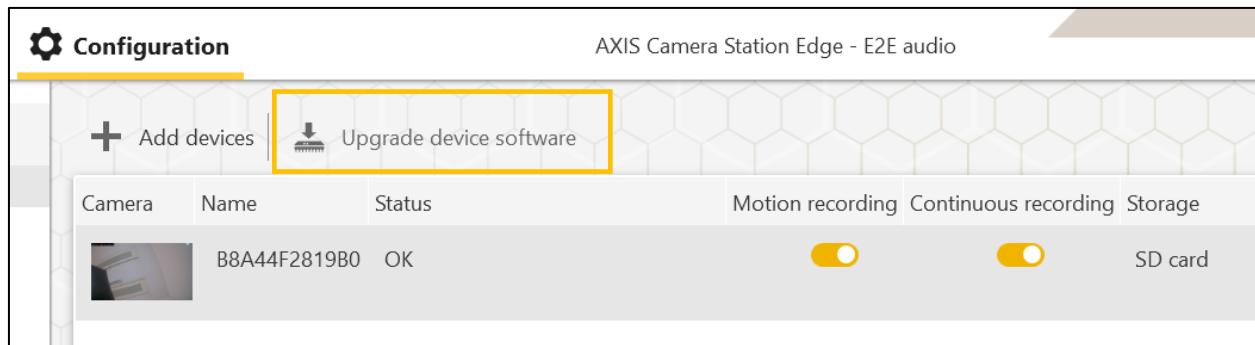
When using a hybrid cloud application like AXIS Camera Station Edge, there's an interdependency between the cloud-based services and the devices. This means that both need to be aligned in terms of software status.

To ensure continuous accessibility to the cloud service, AXIS OS software is automatically updated.

Via the Software scheduling feature, available in My Systems -> Devices, users may schedule these automatic updates within a selected time window, minimizing downtime and managing reboots efficiently.

Automatic software updates presumes that your devices are onboarded to Connected services [> Enable Connected services on your devices](#)

If devices are not onboarded to Connected Services, AXIS OS updates will be managed via AXIS Camera Station Edge, the Windows application, or the mobile app. The Upgrade device software menu will indicate when new software is available.



Upgrade as soon as a new software is available

The camera checks for new updates regularly (at present state in a two-hour window), if there are any new updates they will be installed when found. No action is required from the user.

The update cycle begins when each camera is started or rebooted, meaning each camera follows its own update schedule. During this interval, all cameras receiving updates are updated and rebooted accordingly.

Software scheduling (1 device)

Set the rules for how automatic software upgrades may be handled for these devices. Some selected devices might not support software scheduling. Incompatible devices will simply ignore it.

Software upgrade frequency

- Upgrade as soon as a new software is available
- Set maintenance window

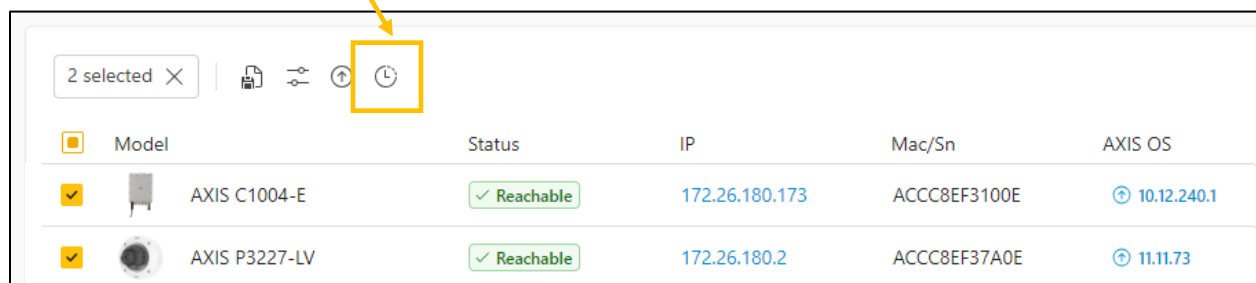
Next maintenance window: As soon as a new software is available



Cancel

Apply

Set maintenance window

You can define a specific time window for camera updates.



| Model | Status | IP | Mac/Sn | AXIS OS |
|---|--------------------------|----------------|--------------|----------------------------|
| <input checked="" type="checkbox"/>  AXIS C1004-E | ✓ Reachable | 172.26.180.173 | ACCC8EF3100E | 🕒 10.12.240.1 |
| <input checked="" type="checkbox"/>  AXIS P3227-LV | ✓ Reachable | 172.26.180.2 | ACCC8EF37A0E | 🕒 11.11.73 |

Software scheduling (1 device)

Set the rules for how automatic software upgrades may be handled for these devices. Some selected devices might not support software scheduling. Incompatible devices will simply ignore it.

Software upgrade frequency

Upgrade as soon as a new software is available

Set maintenance window

Maintenance window ⓘ

Every on at

Next maintenance window: November 9, 2024, 8:00 AM – 12:00 PM UTC

The camera will check for updates within this window and install them if available.

We've set a four-hour window for ease of use, but the updates won't be evenly distributed throughout that time. Most cameras will update and reboot during the initial hours of the window.



To check schedule set, hover over the device clock

in device list

| <input type="checkbox"/> | Model | Status | IP | Mac/Sn | Warranty | Apps |
|--------------------------|----------------|--|-----------|-------------|-----------|---|
| <input type="checkbox"/> | AXIS S3008 | ✓ Reachable | 127.0.0.1 | ACC08EFC | a | ● 4 |
| <input type="checkbox"/> | AXIS M3128-LVE | ✓ Reachable | 127.0.0.1 | B8A44FF1DDC | 11.11.109 | ● 6 ■ 2 |

Upgrade available
This device software will upgrade automatically during next maintenance window: November 10, 2024, 12:00 – 4:00 PM UTC

Differentiating Update Times

To spread out update and reboot times for different cameras, simply set different maintenance windows for each.

For example, you could schedule the "entrance camera" for updates on Saturdays from 12:00 to 14:00, while the "cashier camera" updates on Sundays during the same time.

What software is updated and when?

All *interruptive* software updates—or device software updates that will impact the device connectivity or video—are carried out according to the specified settings. These updates may temporarily disconnect the video stream during a reboot or other processes.

Seamless software updates, such as system ACAPs are updated as soon as new versions are available. These updates do not affect the video stream, sensitive services, or require a reboot.

Manual Software updates

You can trigger software updates manually at any time. You will see an icon next to each device if updates are available. If no icon appears on any device, there is no need to select "Manual Update."

If you prefer to update a device at a specific time outside of the maintenance window, you can initiate a manual update.

