

Commander, Stream, Live+, Path

v5.26 Release Notes

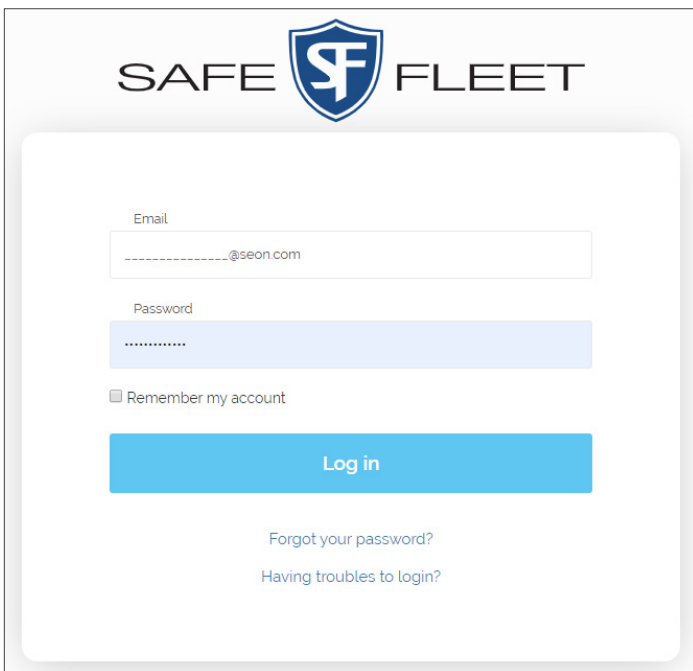
Release Date: May 26th, 2020

The Safe Fleet product team is happy to announce the release of Commander, Stream, Live+, Path v5.26. This new version includes some new features and other improvements. Here's what's new in this version.

Cloud Application New Features

Move to Email Address for Authentication

Commander, Stream, Live+, and Path are moving from username to email address as the method of identifying and authenticating users. This change allows significant improvements to the underlying security and scalability of the cloud applications and also lays the groundwork to robustly support third-party authentication systems such as Microsoft Active Directory, and to support more advanced authentication schemes such as Multi-Factor Authentication. Over time, customers will be able to use these new accounts across almost all Safe Fleet applications and infrastructure.



Before an existing user can access the application suite, a one-time migration of user accounts from the old system to the new is required. Each user will need to provide a verifiable and unique email address. Customers will also be asked to re-enter their passwords to be stored in the new system. Safe Fleet stores passwords securely in a way that ensures even Safe Fleet cannot read them. This means that passwords cannot be migrated automatically.

This process can be initiated by either the administrator or the user. In both cases, the system sends an email requesting the user to set a new password.

Once the migration is complete, users of this version will access a new **Log in** screen where **Email** and **Password** are requested.

See the New Live Streaming Connection

The **Live Streaming Connection** dialog incorporates a new port and has been moved from the Vehicle to the **DVR** tab within the Fleet Settings/Vehicle screen for user convenience (see image on next page).

NOTE: New Streaming Ports

Please read the Stream New Features section on page 5 to learn about the new ports included in the Live Streaming Connection dialog.

Commander New Features

Create your own GPS Failure Exclusion Zones

Users have now the ability to draw previously identified areas where GPS signal is repeatedly too weak and classify them as **GPS Failure Exclusion Zones**.

This can be especially helpful when vehicles are driven through maintenance garages or other areas surrounded by high buildings, which can be prone to this type of issues.

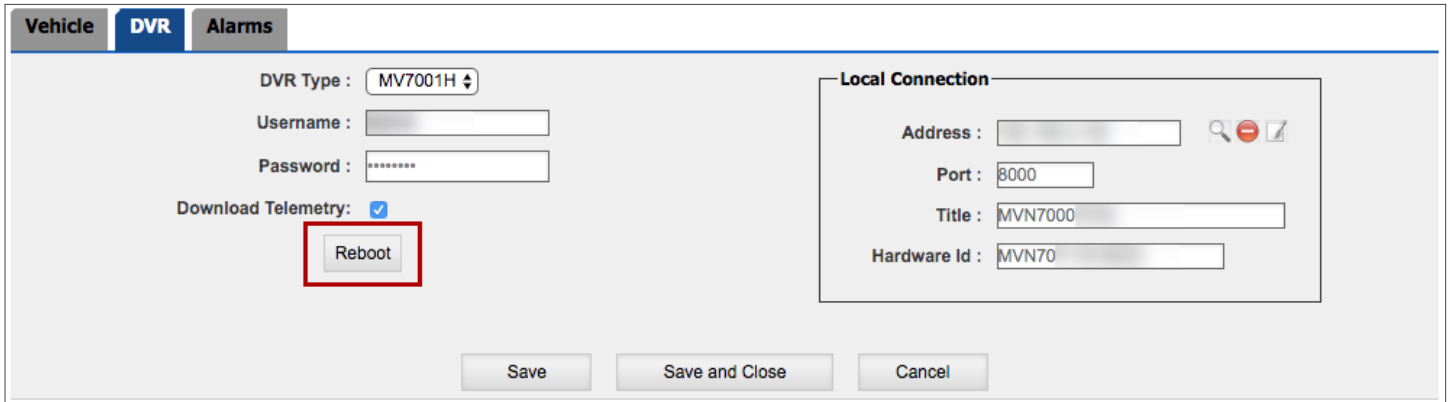
By using exclusion zones, the system ignores GPS failures within those areas and does not trigger GPS Requiring Attention alerts.

Setting these exclusion zones is easily achieved in the **Fleet Settings/Zone** dialog by drawing the zone on the map and selecting **Set as GPS failure exclusion zone**.

Remotely Reboot MV7000

Mobile View MV7000 video recorders can now be rebooted remotely for user convenience. Users with permission to perform this task can access this feature within the **Fleet Settings/Vehicle** screen. After clicking the corresponding Vehicle ID, the Vehicle dialog opens and the DVR tab displays a specific **Reboot** button.

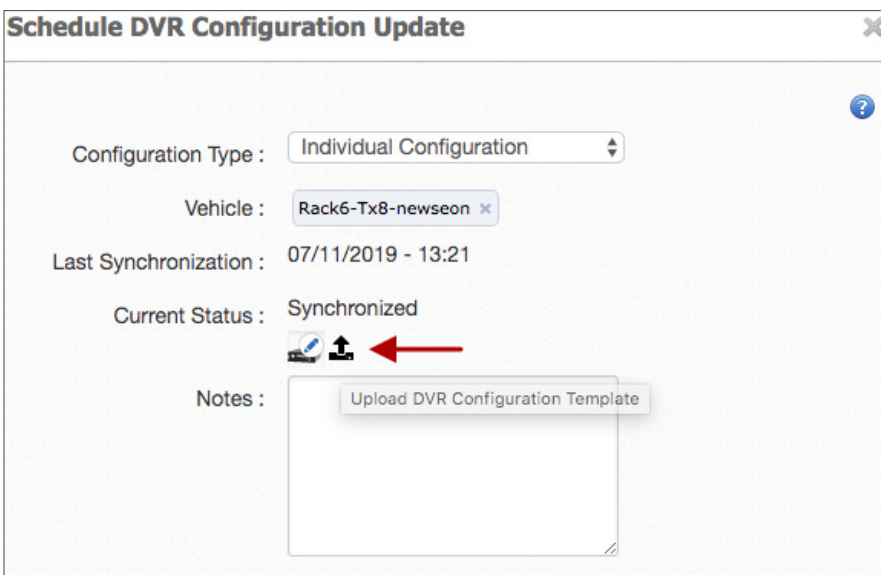
Reboot tasks are scheduled to be executed once the Vehicle is online. The system implements the action on the Vehicle's video recorder.



Configure your Video Recorders Faster

In order to configure video recorders, Commander allows users to directly upload a configuration file previously copied from another device by means of a portable USB drive.

This method eliminates the need to manually enter information into a Configuration Template when scheduling a Configuration Update.



The Upload button can be accessed through the **Schedule DVR Configuration Update** dialog.

Add Notes to Scheduled Configuration Updates

Users scheduling video recorders' configuration updates through Commander's DVR Manager can add **Notes** within the provided text-box at the bottom of the window.

This feature is available for both **Individual** and **Batch Configuration**.

Notes also appear as an additional column at the end of DVR Configuration screen, within Commander's DVR Manager.

Status	Template Name	Actions	Notes
Completed	VMC-11178		Verify uploading configuration
Completed	VMC-11178		Verify uploading configuration
Error	Upload Batch Configuration		test VMC-11178
Completed	Upload Batch Configuration		test VMC-11178

Commander Improvements

New Archive ID

The application now uses alphanumeric hashes for Archive IDs instead of consecutive integers. This change supports greater application availability and scalability.

Get More from Cameras Requiring Attention

The method used to identify Cameras Requiring Attention has been improved. Customers will find this information much more accurate and actionable.

Additional Recorder Support

- Commander has added support for TH8 and NH16K devices with firmware version 2.1.
- Commander has added support for NH16 video recorders.

Users	Fleet	Permissions	Drivers	Groups	Vehicle Types	Vehicles	Zones	Video Categories	Cellular settings	
<input type="checkbox"/>	Vehicle ID	Vehicle Type	Vehicle Group	Asset Collectio	DVR Associated	DVR Type	Firmware	Firmware Status	Configuration Statu	Actions
<input type="checkbox"/>	TH8-14	Small Bus			Yes	TH8	2.1.0.0062		Synchronized	
<input type="checkbox"/>	Th6-15	Full Bus			Yes	TH6	1.3.5.0157		Synchronized	
<input type="checkbox"/>	TH6-22	Full Bus			Yes	TH6	1.5.0.0168		Synchronized	

Users	Fleet	Permissions	Drivers	Groups	Vehicle Types	Vehicles	Zones	Video Categories	Cellular settings	
<input type="checkbox"/>	Vehicle ID	Vehicle Type	Vehicle Group	Asset Collectio	DVR Associated	DVR Type	Firmware	Firmware Status	Configuration Statu	Actions
<input type="checkbox"/>	Bus_NH16L	Full Bus			No	NH16K	2.1.0.0062		Synchronized	
<input type="checkbox"/>	Bus_NH16 F	Full Bus			Yes	NH16	2.1.0.0062		Synchronized	
<input type="checkbox"/>	Calamp-test	Service Vehicle			No					

Stream New Features

Benefit from the New Streaming Port

Stream incorporates a new port called **Streaming Port** and renames the one existing in previous versions **Hardware Port**. This is specially useful for users intending to provide live streaming through a port different from the default RTSP(554) with the aid of a router connected to the video recorder. In addition, with these two ports available, users will be able to share the same IP Address in several DVRs.

For TH and NH devices, the Streaming Port is editable and allows users to customize their streaming connections.

NOTE: TH and NH Streaming Port

Although the new Live Streaming Connection dialog is available for any video recorder type in Commander, Stream, Live+, Path 5.26, the possibility of editing Streaming Ports only applies to the TH and NH series video recorders.

The screenshot shows a configuration window with three tabs: 'Vehicle', 'DVR', and 'Alarms'. The 'DVR' tab is active. At the top, there are fields for 'DVR Type' (set to TH4), 'Username' (Admin), and 'Password'. Below these is a checked checkbox for 'Download Telemetry'. A red arrow points to a checked checkbox for 'Live Streaming Connection'. This checkbox is part of a larger section that includes an 'Address' field and two port fields: 'Hardware Port' (8071) and 'Streaming Port' (554), both of which are highlighted with a red box. To the right, there is a 'Local Connection' section with fields for 'Address', 'Port' (80), 'Title' (Pub_TH4), and 'Hardware Id'. At the bottom of the window are three buttons: 'Save', 'Save and Close', and 'Cancel'.

Stream Improvements

Additional Recorder Support

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Support

Training

To access a collection of Commander, Stream, Live+ and Path training tutorials, visit the [Product Training](#) page in our SafeFleet Community Site.

Documents

To read our related User Guides and Release Notes, visit the SafeFleet [Documentation Page](#).