

CSLP

v5.2 Release Notes

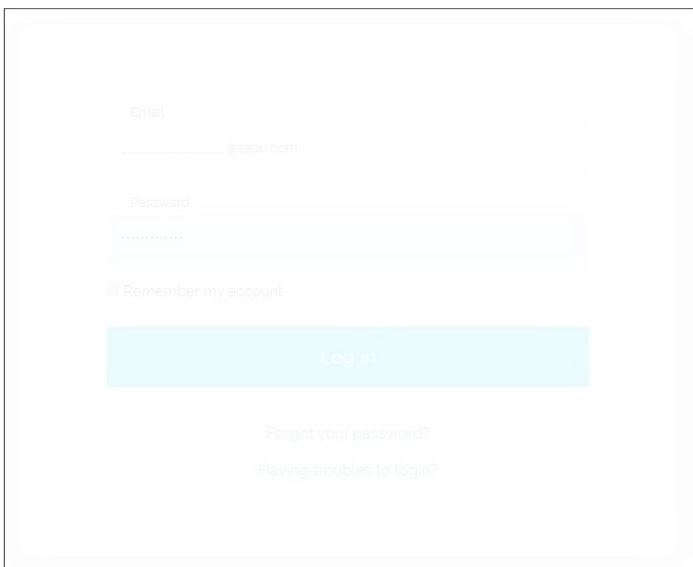
Release Date: May 26th, 2020

We are pleased to announce the release of CSLP v5.2. This version introduces new features and notable improvements. The following sections outline what is new in this release.

Cloud Application New Features

Move to Email Address for Authentication

CSLP is transitioning from username to email address as the primary method of user identification and authentication. This change delivers significant improvements to the security and scalability of the cloud applications, and establishes the foundation for robust support of third-party authentication systems such as Microsoft Active Directory and advanced Multi-Factor Authentication. Over time, users will be able to use these accounts across our applications and infrastructure.

A screenshot of the CSLP login interface. It features a light gray background with a white login box. Inside the box, there is an 'Email' label above a text input field containing 'user@company.com'. Below this is a 'Password' label above a password input field with masked characters. A checkbox labeled 'Remember my account' is positioned below the password field. A large blue button with the text 'LOG IN' is centered below the inputs. At the bottom of the login box, there are two links: 'Forgot your password?' and 'Having troubles to login?'. The entire login box is set against a light gray background.

Before existing users can access the application suite, a one-time migration of user accounts from the legacy system to the new system is required. Each user must provide a unique email address and will be prompted to re-enter their password for storage in the new system. Passwords are stored securely using an encryption method that prevents unauthorized access, including by internal systems. As a result, 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 prompting the user to set a new password.

Once the migration is complete, users will be directed to a new login screen where an email address and password are required to access the application suite.

See the New Live Streaming Connection

The **Live Streaming Connection** dialog includes a new port field and has been relocated from the Vehicle tab to the DVR tab within the Fleet Settings/Vehicle screen. Refer to the image on the following page for reference.

i NOTE: New Streaming Ports

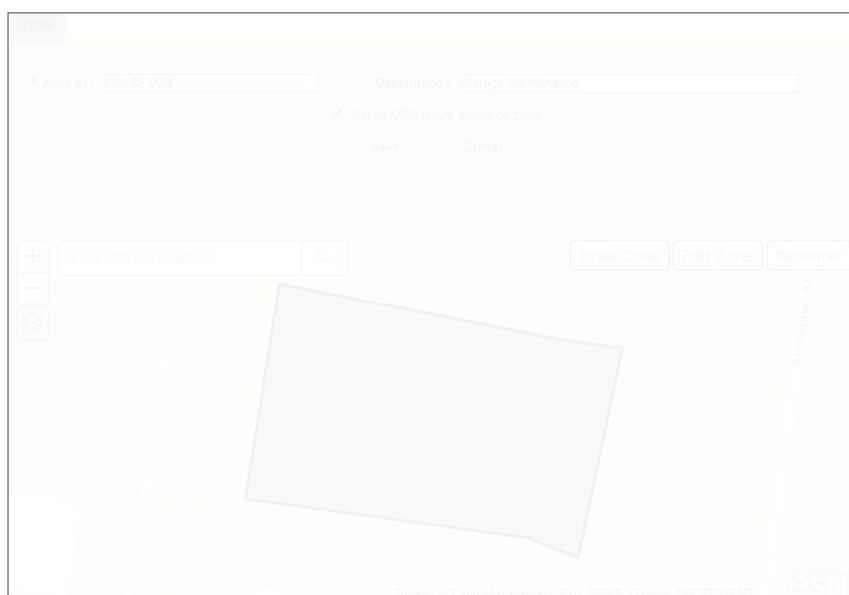
The Live Streaming Connection dialog includes new port configurations. Review the Stream New Features section on page 5 before proceeding.

Commander New Features

Create your own GPS Failure Exclusion Zones

Users can now define areas where GPS signal is consistently weak and classify them as **GPS Failure Exclusion Zones**. This is particularly useful in environments such as maintenance garages or areas surrounded by tall buildings where GPS signal interference is common.

When exclusion zones are configured, the system disregards GPS failures within those areas and suppresses GPS Requiring Attention alerts.

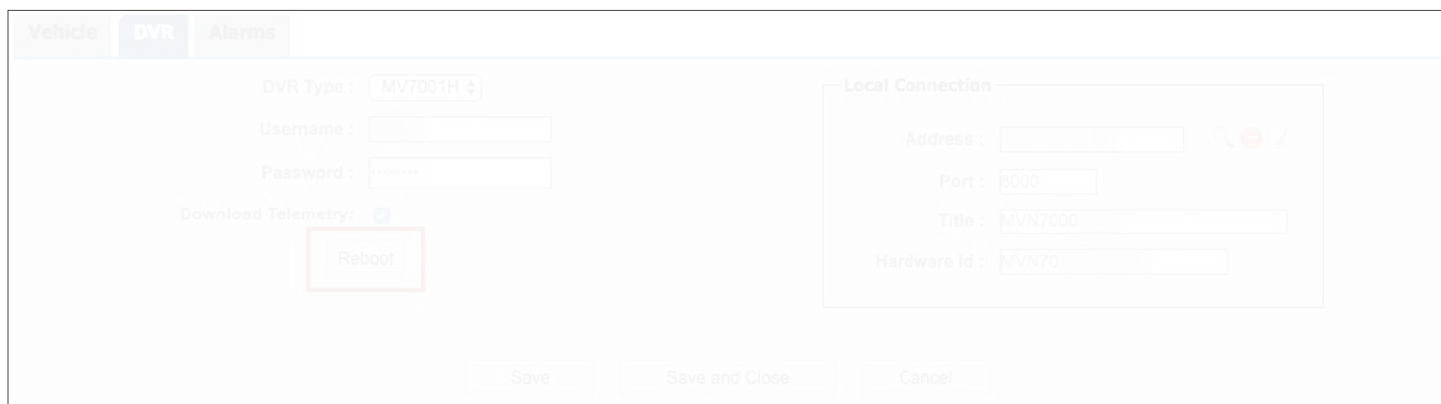


GPS Failure Exclusion Zones are configured in the Fleet Settings/Zone dialog by drawing the designated area on the map and selecting **Set as GPS Failure Exclusion Zone**.

Remotely Reboot MV000

MV000 video recorders can now be rebooted remotely, eliminating the need for user convenience. Users with the appropriate permissions can access this feature within the Fleet Settings/Vehicle screen. Clicking the corresponding Vehicle ID opens the Vehicle dialog, where the DVR tab displays a dedicated **Reboot** button.

Reboot tasks are scheduled for execution once the vehicle is online, at which point the system applies the action to the vehicle's video recorder.

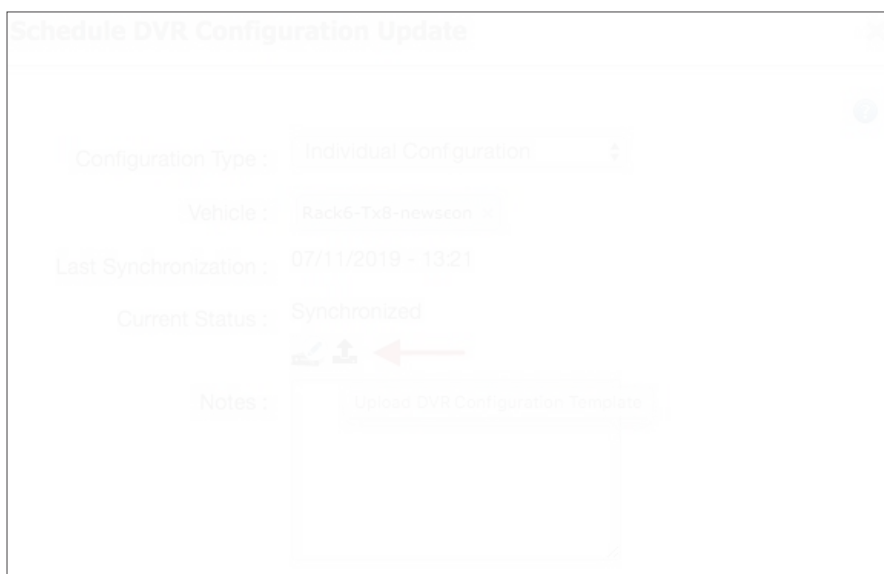


The screenshot shows the 'Vehicle' dialog box with the 'DVR' tab selected. The 'DVR Type' is set to 'MV7001H'. The 'Username' and 'Password' fields are empty. The 'Download Telemetry' checkbox is checked. The 'Reboot' button is highlighted with a red box. The 'Local Connection' section shows 'Address', 'Port' (8000), 'Title' (MVN7000), and 'Hardware Id' (MVN70). At the bottom are 'Save', 'Save and Close', and 'Cancel' buttons.

Configure your Video Recorders Faster

Commander allows users to configure video recorders by directly uploading a configuration file copied from another device via a portable USB drive.

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



The screenshot shows the 'Schedule DVR Configuration Update' dialog box. The 'Configuration Type' is set to 'Individual Configuration'. The 'Vehicle' is 'Rack6-Tx8-newseon'. The 'Last Synchronization' is '07/11/2019 - 13:21'. The 'Current Status' is 'Synchronized'. The 'Notes' section contains the text 'Upload DVR Configuration Template' and a red arrow pointing to the 'Upload' button.

The Upload button is accessible within the **Schedule DVR Configuration Update** dialog.

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 THN and NHK devices with firmware version 2.1.
- Commander has added support for THNH video recorders.

											Export	Print	Add
Users	Fleet	Permissions	Drivers	Groups	Vehicle Types	Vehicles	Zones	Video Categories	Cellular settings				
Vehicle ID	Vehicle Type	Vehicle Group	Asset Collection	DVR Associated	DVR Type	Firmware	Firmware Status	Configuration Status	Actions				
TH8-14	Small Bus			Yes	TH8	2.1.0.0062		Synchronized	  				
TH6-15	Full Bus			Yes	TH6	1.3.5.0157		Synchronized	  				
TH6-22	Full Bus			Yes	TH6	1.5.0.0116		Synchronized	  				

											Export	Print	Add
Users	Fleet	Permissions	Drivers	Groups	Vehicle Types	Vehicles	Zones	Video Categories	Cellular settings				
Vehicle ID	Vehicle Type	Vehicle Group	Asset Collection	DVR Associated	DVR Type	Firmware	Firmware Status	Configuration Status	Actions				
Bus NH16L	Full Bus			No	NH16K	2.1.0.0062		Synchronized					
Bus NH16 J	Full Bus			Yes	NH16	2.1.0.0062		Synchronized	  				
Calamp-test	Service Vehicle			No									

Stream New Features

Benefit from the New Streaming Port

Stream introduces a new port designation called **Streaming Port** and renames the port available in previous versions to **Hardware Port**. This is particularly useful for users who require live streaming through a port other than the default RTSP (xxx), using a router connected to the video recorder. Additionally, having two ports available allows users to share the same IP address across multiple DVRs.

For THN and THNH devices, the Streaming Port is configurable, allowing users to customize their streaming connections.

NOTE: TH and NH Streaming Port

Although the Live Streaming Connection dialog is available for all video recorder types in Commander, Stream, Live +, and Path v5.26, the ability to edit Streaming Ports is limited to THN and THNH series video recorders.

The screenshot shows a web interface with three tabs: Vehicle, DVR, and Alarms. The DVR tab is active. It contains fields for DVR Type (TH4), Username (Admin), and Password (password). Below these is a 'Download Telemetry' checkbox. A red arrow points to the 'Live Streaming Connection' checkbox, which is checked. This section is highlighted with a red box and contains fields for Address, Hardware Port (8071), and Streaming Port (854). To the right is a 'Local Connection' section with fields for Address, Port (80), Title (Pub TH4), and Hardware Id. At the bottom are 'Save', 'Save and Close', and 'Cancel' buttons.

Stream Improvements

Additional Recorder Support

- Stream has added support for THN and NHK devices with firmware version 2.1.
- Stream has added support for THK video recorders.

Support

Training

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

Documents

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