

v2.31.0

API Release notes for RoscoLive v2.31.0

New Endpoints

The following are newly added endpoints

POST /devices/{device_id}/clear_channel_status

Clears the channel health status issue for the passed in channel of the camera.

URL Param

key	type	description
<code>device_id</code>	int	device ID of camera

Body

key	type	description
<code>channel</code>	int	channel number (1-4)

```
1 | {
2 |   "meta": {
3 |     "code": 200
4 |   },
5 |   "response": str,
6 |   "result": "OK"
7 | }
```

GET /companies/{company_id}/camera_health_error

Returns camera health errors active in company.

URL Param

key	type	description
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key	type	description
<code>company_id</code>	int	ID of company

- ▶ `silenced` - A list of error codes that have been silenced for this device.
- ▶ `status` - A list of error objects that contains error data for camera including error code and type. Type can be "warn" or "crit".
- ▶ `is_ack` - A flag to indicate if this error has been acknowledged.

```

1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "device_errors": [
7        {
8          "device_id": str,
9          "group_name": str,
10         "serial_number": str,
11         "silenced": str[],
12         "status": [
13           {
14             "err_code": str,
15             "err_type": str,
16             "id": int,
17             "is_ack": bool
18           }, {...}],
19         "vehicle_name": str
20       }, {...}]
21   },
22   "result": "OK"
23 }

```

GET /devices/{device_id}/camera_health_error

Returns camera health errors for passed device_id.

URL Param

key	type	description
<code>device_id</code>	int	device ID of camera

- ▶ silenced - A list of error codes that have been silenced for this device.
- ▶ status - A list of error objects that contains error data for camera including error code and type. Type can be "warn" or "crit".
- ▶ is_ack - A flag to indicate if this error has been acknowledged.

```

1  {
2      "meta": {
3          "code": 200
4      },
5      "response": {
6          "device_errors": {
7              "device_id": str,
8              "group_name": str,
9              "serial_number": str,
10             "silenced": str[],
11             "status": [
12                 {
13                     "err_code": str,
14                     "err_type": str,
15                     "id": int,
16                     "is_ack": bool
17                 }, {...}],
18             "vehicle_name": str
19         },
20         "result": "OK"
21     }

```

GET /camera_health_error/{device_error_id}

Returns a list of error definitions and information about camera errors.

URL Param

key	type	description
device_id	int	device ID of camera

```

1  {
2      "meta": {
3          "code": 200
4      },
5      "response": {
6          "device_errors_defs": [

```

```

7     {
8       "err_code": str,
9       "err_def": str,
10      "err_resolve": str,
11      "err_type": str,
12      "id": int
13    }, {...}]
14  },
15  "result": "OK"
16 }

```

GET /camera_health_error/definitions

Returns a list of error definitions and information about camera errors.

```

1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "device_errors_defs": [
7        {
8          "err_code": str,
9          "err_def": str,
10         "err_resolve": str,
11         "err_type": str,
12         "id": int
13       }, {...}]
14     },
15     "result": "OK"
16 }

```

POST /devices/{device_id}/camera_health_error/acknowledge_clear

Acknowledge and/or clear an error for a device.

URL Param

key	type	description
<code>device_id</code>	int	device ID of camera

Body

key	type	description
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key	type	description
<code>err_code</code>	str	The error code to acknowledge and/or clear from the device errors list.
<code>err_clear</code>	bool: optional	Optional field can be passed for when <code>err_code</code> is of type CRIT, if set to <code>true</code> , will acknowledge and clear all errors with <code>err_code</code> . If error is already acknowledged, then this will simply clear the error. Otherwise, if omitted or set to <code>false</code> will simply acknowledge errors matching <code>err_code</code> . If <code>err_code</code> is of type WARN, then this flag will have no effect as all WARN type errors are automatically cleared and acknowledged.

List of Error Codes

- ▶ C100 (WARN)
- ▶ E005 (WARN)
- ▶ E008 (WARN)
- ▶ PW23 (WARN)
- ▶ SD20 (WARN)
- ▶ SD21 (WARN)
- ▶ SD22 (WARN)
- ▶ SD23 (WARN)
- ▶ SD24 (WARN)
- ▶ SD26 (WARN)
- ▶ SD28 (WARN)
- ▶ E001 (CRIT)
- ▶ E002 (CRIT)
- ▶ E003 (CRIT)
- ▶ E006 (CRIT)
- ▶ G002 (CRIT)
- ▶ SD27 (CRIT)

```

1 | {
2 |   "meta": {

```

```
3     "code": 200
4   },
5   "response": "Error code {err_code} successfully acknowledged",
6   "result": "OK"
7 }
```

PUT /devices/{device_id}/camera_health_error/silence

Adds the error codes to the silenced error notification list for a device. Errors added to this list will automatically be acknowledged and no notifications will be sent.

URL Param

key	type	description
<code>device_id</code>	int	device ID of camera

Body

key	type	description
<code>err_codes</code>	str	a comma-separated list of error codes

List of Error Codes

- ▶ C100 (WARN)
- ▶ E005 (WARN)
- ▶ E008 (WARN)
- ▶ PW23 (WARN)
- ▶ SD20 (WARN)
- ▶ SD21 (WARN)
- ▶ SD22 (WARN)
- ▶ SD23 (WARN)
- ▶ SD24 (WARN)
- ▶ SD26 (WARN)
- ▶ SD28 (WARN)
- ▶ E001 (CRIT)
- ▶ E002 (CRIT)
- ▶ E003 (CRIT)

- ▶ E006 (CRIT)
- ▶ G002 (CRIT)
- ▶ SD27 (CRIT)

```

1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "device_errors": {
7        "device_id": str,
8        "group_name": str,
9        "serial_number": str,
10       "silenced": str[],
11       "status": [
12         {
13           "err_code": str,
14           "err_type": str,
15           "id": int,
16           "is_ack": bool
17         }, {...}],
18       "vehicle_name": str
19     }
20   },
21   "result": "OK"
22 }

```

DELETE /devices/{device_id}/camera_health_error/silence

Removes the error codes from the silenced error notification list for a device. Errors removed from this list will no longer be automatically acknowledged and notifications will resume for the error type.

URL Param

key	type	description
<code>device_id</code>	int	device ID of camera

Body

key	type	description
<code>err_codes</code>	str	a comma-separated list of error codes

List of Error Codes

- ▶ C100 (WARN)
- ▶ E005 (WARN)
- ▶ E008 (WARN)
- ▶ PW23 (WARN)
- ▶ SD20 (WARN)
- ▶ SD21 (WARN)
- ▶ SD22 (WARN)
- ▶ SD23 (WARN)
- ▶ SD24 (WARN)
- ▶ SD26 (WARN)
- ▶ SD28 (WARN)
- ▶ E001 (CRIT)
- ▶ E002 (CRIT)
- ▶ E003 (CRIT)
- ▶ E006 (CRIT)
- ▶ G002 (CRIT)
- ▶ SD27 (CRIT)

```
1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "device_errors": {
7        "device_id": str,
8        "group_name": str,
9        "serial_number": str,
10       "silenced": str[],
11       "status": [
12         {
13           "err_code": str,
14           "err_type": str,
15           "id": int,
16           "is_ack": bool
17         }, {...}],
18       "vehicle_name": str
19     }
```



```
20 | },
21 | "result": "OK"
22 | }
```

GET /partners/me

Returns the Partner company object for the Partner company the user is assigned to.

```
1 | {
2 |   "meta": {
3 |     "code": 200
4 |   },
5 |   "response": {
6 |     "company": {...},
7 |     "result": "OK"
8 |   }
```

Updated Endpoints

The following endpoints have been updated.

POST /partners/users/{user_email}

Added new fields to form-data and response object.

Body

key	type	description
<code>alert_camera_errors</code>	bool	Flag for camera health notifications

Response

key	type	description
<code>alert_camera_errors</code>	bool	Flag for camera health notifications
<code>alert_no_sd_card</code>	bool	Flag for No SD card notification

GET /partners/users/{user_email}

Added fields to response object.

Response

key	type	description
<code>alert_camera_errors</code>	bool	Flag for camera health notifications
<code>alert_no_sd_card</code>	bool	Flag for No SD card notification

POST /users/updatenotifications/{user_email}

Added new form-data fields.

Body

key	type	description
<code>alert_camera_errors</code>	Obj	Notification object that contains settings for this notification type.
<code>seatbelt</code>	Obj	Notification object that contains settings for this notification type.
<code>smoking</code>	Obj	Notification object that contains settings for this notification type.

Notification Object

key	type	description
<code>email</code>	bool	Flag if user will receive email notifications for the event notification.
<code>sms</code>	bool	Notification object that contains settings for this notification type.
<code>phone_number</code>	int	Phone number for user to receive SMS notifications.
<code>vehicles</code>	str[]	A list of device IDs the user will receive notifications from for this event type.

GET /users/{user_email}?show_notifications=true

New fields in response object.

Response

key	type	description
<code>alert_camera_errors</code>	bool	Flag for camera health notifications

POST /partners/companies/{company_name}/profiles

Added new form-data fields.

Body

key	type	description
<code>dv6_seatbelt</code>	enum(alert_only,snapshot_only,video_snapshot)	Video upload option for DV6 DMS - Seatbelt events
<code>dv6_smoking</code>	enum(alert_only,snapshot_only,video_snapshot)	Video upload option for DV6 DMS - Smoking events

PUT /reports/custom/add

Added the values "seatbelt" and "smoking" available to the `fields` form-data field.

POST /reports/custom/{report_id}

Added the values "seatbelt" and "smoking" available to the `fields` form-data field.

GET /reports/custom/{report_id}/generate

Added new fields to response.

Response

key	type	description
<code>seatbelt</code>	int	Event count for duration specified in request
<code>smoking</code>	int	Event count for duration specified in request

GET /partners/devices/{device_id}

Added new fields to response object.

Response

key	type	description
-----	------	-------------

key	type	description
no_sd_card	bool	Flag for if device has an active no SD card alert active.

GET /partners/companies/{company_name}/devices

Added new fields in response object.

Response

key	type	description
no_sd_card	bool	Flag for if device has an active no SD card alert active.

GET /partners/devices/{device_id}

Added new fields in response object.

Response

key	type	description
no_sd_card	bool	Flag for if device has an active no SD card alert active.

GET /partners/devices/search

Added new fields in response object.

Response

key	type	description
no_sd_card	bool	Flag for if device has an active no SD card alert active.

POST /partners/devices/{device_id}

Added new fields to response object.

Response

key	type	description
no_sd_card	bool	Flag for if device has an active no SD card alert active.
sleep	int	Flag for if device is in sleep mode

GET /events/{event_id}

Changed the following response field types:

`lat` changed to float-type

`lon` changed to float-type

GET /events/flagged?company_id={company_id}

Changed the following response field types:

`lat` changed to float-type

`lon` changed to float-type

GET /partners/companies/{company_name}/groups/{group_name}/devices

Added new fields in response object.

Response

key	type	description
<code>no_sd_card</code>	bool	Flag for if device has an active no SD card alert active.
<code>sleep</code>	int	

PUT /partners/users/{new_user_email}

Added fields to response object.

Response

key	type	description
<code>alert_camera_errors</code>	bool	Flag for camera health notifications
<code>alert_no_sd_card</code>	bool	Flag for No SD card notification

GET /partners/companies/{company_name}/users

Added fields to response object.

Response

key	type	description
<code>alert_camera_errors</code>	bool	Flag for camera health notifications
<code>alert_no_sd_card</code>	bool	Flag for No SD card notification

GET /companies/{company_id}/reports/event_type

Added fields to the events objects in the report list response object.

Response

key	type	description
Seatbelt	int	Number of instances this event occurred for the specified duration
Smoking	int	Number of instances this event occurred for the specified duration

GET /partners/companies/{company_name}/reports/events

Added "smoking" and "seatbelt" to the available values to be included in the [events](#) query param list.

GET /partners/companies/{company_name}/events

Added "smoking" and "seatbelt" to available values for [filters](#) query param