Remote Camera Preset Control Fails on Webex Room Devices Running RoomOS 26.6 and 26.7

Contents

Issue

Remote camera preset control fails on multiple Cisco Codec Pro and Room Bar Pro devices running RoomOS 26.6 and 26.7. When attempting to recall camera presets through the web UI or Developer API, these issues occur:

- Web UI displays error message: "Could not change selected main source. Error: t.filter is not a function. (In 't.filter(function(t){var n;return(null===(n=null==t?void 0:t.CameraControl)||void 0===n?void 0:n.CameraId)===e})', 't.filter' is undefined)".
- Remote preset activation through Developer API works intermittently but requires multiple attempts.
- Camera presets fail to activate consistently when triggered remotely.
- Vega traceback errors appear in device logs during remote preset activation attempts.

The same remote camera preset functionality works correctly on devices running RoomOS 11.38. Local camera preset control from the touch panel continues to function normally on all affected devices.

Environment

- Cisco Codec Pro devices running RoomOS 26.6.1.4 and RoomOS 26.7
- Cisco Room Bar Pro devices running RoomOS 26.6 and RoomOS 26.7
- Cloud-registered Webex Room Devices
- Devices with configured camera presets
- Remote camera control/FECC enabled in device settings
- Manual camera controls (pan/tilt/zoom) function normally via remote access

Resolution

This issue is caused by a software bug in RoomOS 26.6 and 26.7 that affects remote camera preset control functionality. The issue has been identified and tracked under Cisco Bug ID CSCwv66083.

Temporary Workaround

While waiting for the software fix, this workaround can be used for remote camera preset control:

Use **xCommand API** commands through the Developer API interface:

```
xCommand Camera Preset Activate presetid: 1
```

Expected successful output:

```
OK
*r PresetActivateResult (status=OK):
** end
```

For additional presets:

```
xCommand Camera Preset Activate presetid: 2
```



Note: The xCommand workaround can require multiple attempts and takes longer to execute compared to normal operation. Local preset control from the device touch panel remains fully functional and can be used as an alternative.

Verification Steps

To verify camera preset functionality:

Step 1: List available **camera presets**.

```
xCommand Camera Preset List
```

Step 2: Test **preset activation** locally from touch panel.

Navigate to the **device touch panel** and manually activate **camera presets** to confirm local functionality.

Step 3: Monitor **device logs** during remote preset attempts.

Check the Messages.log file for vega traceback errors when attempting remote preset control.

Log Analysis Findings

Affected devices show this error pattern in Messages.log during remote preset activation:

```
vega[1073]: Error at 2026-07-22 14:51:58.933650
vega[1073]: Traceback (most recent call last):
vega[1073]:   File "/run/mnt/web/vega/vega/wsgi/exception.py", line 43, in __call__
vega[1073]:     return self.app(environ, start_response)
vega[1073]:   File "/run/mnt/web/vega/vega/webapi/tsh.py", line 92, in action_config
vega[1073]:     data['id'] = path
vega[1073]: TypeError: list indices must be integers or slices, not str
```

Working devices running RoomOS 11.38 show successful preset activation without errors:

```
main[2705]: CuilApp[1]: User admin/web/vega about to execute command '/Camera/Preset/Activate PresetId:
main[2705]: CuilApp[1]: Successfully changed configuration '/Video[1]/Configuration[1]/Camera[1]/SavedP
```

Cause

This issue is caused by a software bug in the vega web application component of RoomOS 26.6 and 26.7. The bug affects the JavaScript filter function used for remote camera preset control through the web interface and Developer API. The TypeError occurs when the code attempts to use string indexing on a list object during camera preset activation processing.

Cisco Bug ID CSCwv66083 has been opened to track this issue. The bug affects the remote camera preset functionality while leaving local touch panel controls unaffected.

Related Content

- Cisco Bug Search - Cisco bug ID CSCwv66083
- Cisco Technical Support & Downloads