videon

V1.5.2 Release Notes - LiveEdge® Cloud Control

2024-03-05 V1.5.2

Features

> **Cloud UI, Cloud API, and Cloud Agent** - Requires updating Cloud Agent to V1.5.2
- **LiveEdge® Node only**
  - **Remote device firmware update**
    - All Cloud Control users are able to update device firmware from the Cloud Control UI via the same workflow that the [Cloud Agent is updated](#) today
      - **Note:** LiveEdge® Max will wait for the next locally-initiated firmware update, which will be released bundled with the updated Cloud Agent
- **LiveEdge® Node and LiveEdge® Max** (Max upon next local firmware update)
  - **AV Input Preview**
    - All Cloud Control users are be able to view a 1 FPS input preview with an overlaid audio meter, similar to what is offered in the local device UI today
      - The preview image will only send from the device while the browser window is focused, otherwise it will pause sending to conserve bandwidth and data usage
  - **Data encoders support**
    - All Cloud Control users are able to create, delete, and manage data encoders similar to what is offered via the local device UI today
      - **Note:** While this feature will be supported by Cloud Control as of this release, it will be version restricted until device firmware V10.1.0 where respective changes to the local REST API will be introduced

Improvements and General Maintenance

> **Cloud UI** - No Cloud Agent update required
- **Disallow Cloud Agent updates on Max platform**
  - Max does not yet have a remote Cloud Agent update mechanism implemented, so must be updated via firmware update at this time
- **Support locking video encoders to codec after creation**
  - In line with local device UI functionality, if a different codec is desired, a new video encoder can easily be created via Cloud Control
- **Disallow controlling devices that have not yet published state in Cloud Control**
  - In order to control devices via Cloud Control, they must first successfully connect and publish their initial state to Cloud Control

> **Cloud Agent** - Requires update to Cloud Agent V1.5.2
  - **Reduce redundant Docker client log flooding**
    – When the Docker client fails to create, we now log once every 10 minutes, instead of once a minute, which could at times flood logs making troubleshooting other issues more difficult

Fixes

> **Cloud API** - No Cloud Agent update required
  - **Add Output Name field to Thumbnail output type**
> **Cloud Agent** - Requires update to Cloud Agent V1.5.2
  - **Properly rotate cloud logs**
    – Edge cases were found leading to the Cloud Agent entering an unresponsive state when cloud logs did not rotate as expected