Garadget Control4 driver change log

118 (changes since 110)

Versions 111 to 117 were internal and not published. Works with controller firmware 1.0.x. The token, the diagnostics and the 30 s and 60 s scan periods need firmware 1.1.0 or later.

Added

- **Auth Token** property and **Access Status** (Unknown, OK, Checking, Unauthorized) for controllers with an access token set on their setup page. The token is sent with every request, is shown in clear in Composer and is not written to the Director log. Leave it empty for a controller without one. While the token is refused, door commands are refused and the driver retries every 5 minutes, on Load Status or Load Config, or when the token changes.
- **Controller Uptime**, **Last Reset Reason**, **Controller Signal** and **Controller Memory** (firmware 1.1.0 and later; hidden for older firmware).

Fixed

- Door commands are refused, not queued, while the controller is offline. No queued command runs when it comes back. The refusal is logged and recorded in the project history.
- The door state is `unknown` while the controller is offline and until the first reply after a driver start (the tile and Sensor - Status kept the last value).
- The still-open alert also starts after a restart or reconnect (the first status can be `open` straight from `unknown`).
- Keypad button LED colors apply as soon as they are changed, are sent again when a keypad asks for them, and the Toggle LED no longer blinks from the wrong state.
- Lua errors on unsupported configuration values, during a reconnect and on a configuration reply without network information.
- The driver reconnects by itself after a driver update.
- Settings changed in Composer while the controller was offline are sent when it is reachable again.
- A malformed `set status` message made controllers on firmware 1.0.x drop the request that followed it.
- A status of `none` (no sensor reading yet after a controller start) and replies without a status field are handled.
- Programming that uses the STATE, CONNECTED and BRIGHTNESS variables survives a driver update.
- Siren - During Closing default and the descriptions of the OPEN, OPENING and CLOSING events.

Changed

- Default log level for new installs is Warning (it was Debug); two routine messages were lowered to trace.
- Documentation updated.