Release notes

H-BMC Firmware 2.31

Version	`2.31.0 (build 2026-0911)`
Release date	September 15, 2026
Applies to	`HS-2208, HS-2212, HS-2224, HS-2208S, HS-1104, HS-1108S`
Previous version	`2.24.2`
Bulletin	`FSB-P-26-015`

New features

- **SL1 Service Link: asset name in the beacon.** When an asset name is configured, the SL1 module includes it in the beacon it transmits while a service session is open, after the service profile name, and shows it on the module's status display. Units without an asset name behave as in 2.24. The new command `sl1 beacon asset-name on|off` controls this (default: on).
- **SL1 beacon control.** `sl1 beacon off` stops the beacon while status reporting through the gateway continues.
- Event log entries `SL1 INSERTED` and `SL1 REMOVED` record when a module is fitted or removed, with the module serial number.
- Support for the FAN-2S-B fan module (HS-2208S).

Fixes

- Sensor readings could stop updating in the web interface after 49 days of uptime.
- Virtual media could disconnect when mounting images larger than 8 GB.
- The fix for HSA-26-0002, first included in 2.24, is retained.

Known issues

- After updating from versions before 2.20, the SL1 module must be removed and refitted once for the new beacon format to take effect.

Updating

Update through the web interface (Maintenance > Firmware) or the command line. The host continues to run during the update; remote management is unavailable for about four minutes. Integrated systems built to a customer configuration may carry a customer-specific build; please consult your Hosaka sales representative.