ControlZ deCONZ for HomeSeer HS4

Standalone HS4 plugin for **deCONZ / Phoscon / Conbee** over REST and websocket on your LAN. Devices are namespaced `CzDeconz:` so they coexist with other Zigbee plugins.

First-time setup

1. Enable **ControlZ deCONZ** under Plugins → Manage.
2. Open Bridges → Discover (`phoscon.de/discover` + SSDP), or enter the gateway IP.
3. In Phoscon, use Authenticate app, then Link — or paste an existing API key.
4. Confirm lights and sensors appear on Devices / Sensors.

Pages

- Bridges — discover and pair gateways.
- Devices — light roots and features.
- Groups — deCONZ groups as composites.
- Scenes — list / recall / delete.
- Rules — list / delete.
- Sensors — sensors and switch Last Button features.
- Network — permit join (open/close) and Touchlink identify / factory reset.
- Settings — default permit-join seconds and logging.

Sync & repair

On Bridges, **Sync & repair** scans the deCONZ gateway for new/changed lights, groups, and sensors, and recreates deleted HomeSeer parents or missing core features. Use it after deleting devices in HS Device Utility.

Repair HS devices

Also on Bridges: **Repair HS devices** (all gateways) or per-gateway **Repair** syncs when deCONZ is reachable, then heals missing parents/features from the local registry even if the gateway is offline. Prefer Repair when HS Device Utility deleted a parent but Phoscon is down.

Lights and ControlUse

Light and group composites use ControlUse **On / Off / Dim / ColorControl** so HS events and ControlZ app writes drive the physical lamp reliably.

HS4 Events

Use native Device WHEN/THEN on StatusControls. There are no custom plugin Event actions on ControlZ deCONZ.

Realtime

Status updates arrive over the deCONZ websocket (with reconnect).

Data & logs

Registry: `Data/CzDeconz/registry.json` · Startup log: `Data/CzDeconz/startup.log` under the HomeSeer program folder.