ControlZ Export

This plugin chooses which HomeSeer devices ControlZ imports, how they are typed, and which ControlZ room they belong to. ControlZ must have **Use ControlZ Export plugin** turned on.

Pages

- Export options — API connection and which device categories to include.
- Device overrides — exclude devices, Hide from Mobile, or set a ControlZ type.
- Room conversion — map HS location pairs to one ControlZ room.

First-time setup

1. On Export options, set the HS4 JSON API base URL (usual: `http://127.0.0.1:80`). Add a token only if your HS4 JSON API requires one. Click **Save export options**.
2. Leave categories on unless you want ControlZ to skip a whole class of devices (lights, sensors, locks, and so on).
3. On Device overrides, click **Load devices**. Tick **Exclude** (Export override) or **Hide mobile** (HS *Hide From Mobile Views*) to keep a device out of ControlZ. Use **Identify unsuitable...** to scan unclassified / no-suggestion roots, remove rows you want to keep, then apply. Set **ControlZ type** when HS4's type is wrong. Click **Save overrides** for Exclude/type changes.
4. On Room conversion, click **Load rooms & devices**. Type a ControlZ room for each HS location pair, or leave blank to use the HS location (then location2). Click a room row to filter devices. Click **Save room map**.
5. In ControlZ, turn on **Use ControlZ Export plugin** so ControlZ reads this plugin instead of the unfiltered HS4 device list.

Device overrides

The list is the same set ControlZ will import: roots and children that pass the category filter (devices already hidden from mobile still appear here so you can clear the flag). Filter by name, ref, location, HS4 type, **interface**, **Is Light**, export category, Matter device type, or suggested ControlZ type. Bulk actions set a ControlZ type on visible rows, or **Apply suggested to visible** to persist Export's known matches. Export auto-annotates a confident suggested type on `getdevices` (`controlz_device_type_source=auto`) so ControlZ can import typed devices without a saved override — especially ControlZ plugins (CzHue / CzDeconz / CzTwinkly / CzYale). Auto-suggest covers all ControlZ device types except where Matter has no ID (Thermostat / Fan / Camera / Media / Router / Maintenance stay name/category-based). Matter `0x010C`/`0x010D` map to ColorTemp/Color; outlets and cameras are suggested when HS name/type matches. The Device overrides **ControlZ type** column shows that auto value; **Apply suggested** (and bulk type / exclude / clear) **auto-saves** immediately as `source=override`. The list defaults to **Parents only**; feature pads use `source=feature` and are skipped. When PlugExtraData has no Matter type, Export infers

`matter_device_type` on roots (`matter_device_type_source=inferred`; plugin PED wins). Load uses the API settings from Export options.

Hide from Mobile Views

Hide mobile sets the native HS4 Misc flag (same as Devices → Hide From Mobile Views). Export `getdevices` omits those devices: if a **parent** is hidden, the parent and **all children** are excluded; if only a **child** is hidden, only that child is excluded. **Identify unsuitable…** finds roots that are unclassified or have no ControlZ type suggestion (and no saved type override), shows a review list with links to the HS4 device, lets you remove candidates, then applies Hide from Mobile. This also hides the device in HS mobile views.

Room conversion

HS4 has two location fields; ControlZ has one room. One row per unique HS location pair. Exclude a location to drop every device in that pair. Click a room row to filter the device table below.

If Load fails

The yellow banner means the JSON API is not reachable. Check the base URL on Export options, then Load again. A missing or wrong token also blocks Load when HS4 requires one.

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