

9 API

The firmware of the WCC Lite features a builtin API which is accessible via the web interface. As of version 1.2.11, it does not implement any access restriction features apart from those provided by the firewall functionality.

Individual API endpoints can be enabled or disabled via the web configuration interface at Services>API.

All endpoints are disabled by default. Available API endpoints are shown in the table below.

| Path | Description |
|-----------------------|---|
| /api/version | Version of the API |
| /api/actions | List of available points |
| /api/syncVersion | Version of the sync service |
| /api/sync Protocol | hub configuration sync (name="file")* |
| /api/syslog | Prints out the syslog |
| /api/systemInfo | General system info |
| /api/gsmInfo | GSM modem information |
| /api/devices | List of configured devices |
| /api/device/info | Device information (name="device_alias")** |
| /api/device/tags | List of tags on particular device (name="device_alias")** |
| /api/device/tag/value | Tag value (name="device_alias", name="signal_alias")** |
| /api/tags | List of configured tags |
| /api/sysupgrade | Firmware upgrade (name="file")* |

* Endpoints accepting files

** Endpoints accepting field data

The API accepts data and files as POST requests encoded as "multipart/formdata".

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