

Firmware Updates (app-wmbus)

Firmware Downloads

- [Firmware Downloads](#)
- [Firmware Changelog](#)

Firmware Naming

Local Firmware Updates using USB Adapter (...+slot0-boot.hex)

Firmware updates to be used for local update using the [Lobaro Tool](#) via [USB configuration adapter](#)

Example filename: app-nrf9160-wmbus+0.24.3+hw3+slot0-boot.hex

Remote Firmware Update Files (...+slot1.hex)

Firmware updates for remote update via the Lobaro Platform and NB-IoT or LTE-M [firmware update downlink](#) (needs secure fw >= 1.8.0).

 *The remote update firmware is usually already uploaded to your Lobaro Platform instance by your admin. If not please consult your admin.*

Example Downlink:

`fw` Downlink

```
{
  "d": {
    "app": "app-nrf9160-wmbus+0.24.3+hw3+slot1.hex",
    "boot": "app-boot-nrf9160-sec-TZ2-1.8.2-mcuboot-slot1.hex"
  },
  "q": "fw"
}
```