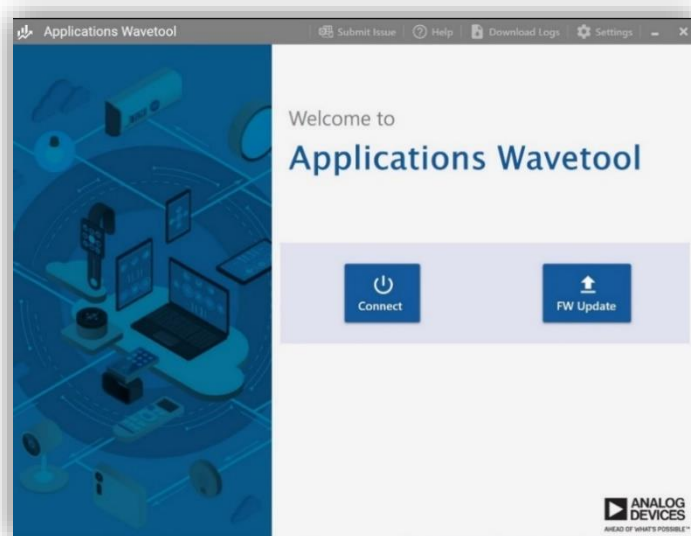


Updating firmware on SpO2 Watch

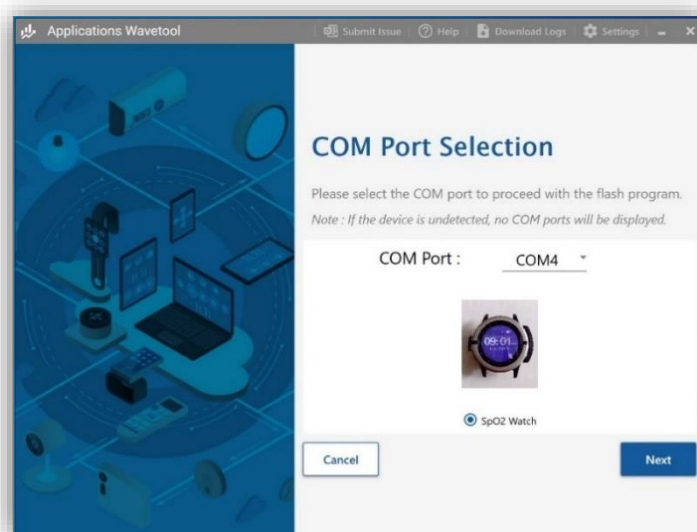
This document lists the steps to update the firmware on the SpO2 Watch. This can be done either using Application Wavetool or Python SDK.

1. Using Application Wavetool

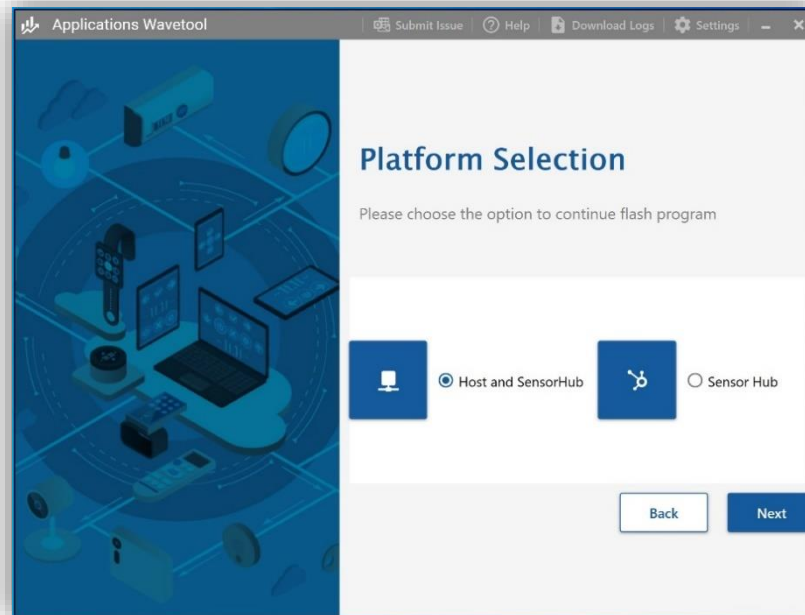
- Attach the watch to the charging cradle.
- Connect the watch to the PC through USB. Note the COM Port of the watch.
- Open Wavetool Software



- Click on **FW Update**.
- Select the correct **COM Port** and click Next.

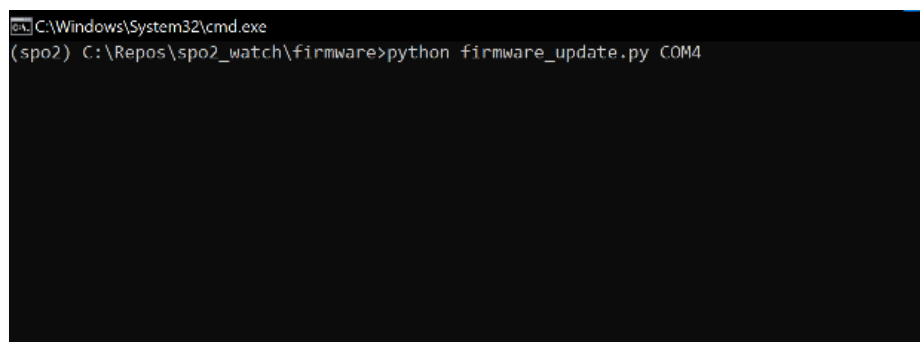


- Select **Host and Sensorhub** (Recommended) option.
- Click on 'Next' to proceed the Firmware update.
- The wavetool will automatically update the Host and Sensorhub firmware. This operation could take a couple of minutes.



2. Using Python SDK

- **Pre-requisites:**
 - nrfutil with nrf5sdk-tools ([nRF Util - nordicsemi.com](https://nrfutil.github.io/nrf5sdk-tools/))
 - Python (>3.6) with adi_spo2_watch module
- Attach the watch to the charging cradle.
- Connect the watch to the PC through USB. Note the COM Port of the watch.
- Open a command prompt in the firmware folder and invoke the firmware_update python script. The script takes one argument: the COM port of the watch.
`python firmware_update.py COM4`



- The script will automatically update the Host and Sensorhub firmware. This operation could take a couple of minutes.