TrioDocs

Version: 0.4.0
Date: November 17, 2026

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Nightscout ✏️

Visualization and Monitoring ✏️

Highlights

- *Nightscout* is optional but encouraged
- *Nightscout* is a useful tool for data analysis and followers
- Create a *Nightscout* server and input your URL and `API_SECRET` in *Trio*.
  Test the connection and enable `Allow Uploading to Nightscout`.

Nightscout Introduction

Nightscout (NS) is an open-source project that allows real-time access to CGM data via a personal website, smartwatch viewers, or apps and widgets available for smartphones. Setting up a *Nightscout* web app is recommended to visualize your *Trio* closed loop.

Nightscout allows a user to upload CGM data from various sources to an online database and cloud computing service. The information is then processed and displayed visually as a graph. Plugins also allow more information to be shown about *Trio*.

Even if you don't choose to share your *Nightscout* site with another person, it will be helpful for you to visualize what the loop is doing and what it's been doing, plus generate helpful reports for understanding your data.

For help making a Nightscout account, please see the OpenAPS documentation.

Trio Setup

To enable your *Nightscout* connection:

- input your ***Nightscout* URL**, including the `https://` and your `API_SECRET`.
- Toggle on `Allow Uploading to Nightscout` so *Trio* can share its predictions and settings with *Nightscout*.

A Nightscout URL starts with httpS://

Your *Nightscout* URL must start with `https://`.
To set this up correctly, do not forget the letter `s` between `http` and `://`.