

EXISTING USERS: Nightscout for Loop

If you are new to Loop and haven't updated your NS site since before December 1, 2016, you will want to update your NS site. You can run either the "master" or "dev" branches of cgm-remote-monitor with Loop. To check what version your Nightscout site is running, go to your Nightscout site and pull open the site settings by clicking on the three horizontal lines at the top right of the screen. Scroll down and see if you are running 0.9.2-dev-20161201 or newer for "dev" branch. Notice the "**dev**" branch is date stamped 0.9.x-dev-YYYYMMDD; or you'll see version 0.9.2 for "**master**" branch deployments.



UPDATING NS SITE DEPLOYMENT

Copy, paste, and goto the one of the following links depending on which branch of cgm-remote-monitor you are currently running [replace "yourgithubname" with your actual GitHub user name]

For dev branch deployments:

<https://github.com/yourgithubname/cgm-remote-monitor/compare/dev...nightscout:dev>

or for master branch deployments:

<https://github.com/yourgithubname/cgm-remote-monitor/compare/master...nightscout:master>

The screenshot shows the GitHub interface for the repository 'cgm-remote-monitor', which is a fork of 'nightscout/cgm-remote-monitor'. The page displays the 'Comparing changes' section, where the 'base fork' is set to 'cgm-remote-monitor' and the 'head fork' is 'nightscout/cgm-remote-monitor'. The comparison is for the 'dev' branch. A green checkmark indicates 'Able to merge. These branches can be automatically merged.' Below this, there is a prominent green button labeled 'Create pull request' with the text 'Discuss and review the changes in this comparison with others.' The page also shows statistics: 2,704 commits, 277 files changed, and 0 commit comments. A warning banner states 'This comparison is big! We're only showing the most recent 250 commits'. The commit history is listed with dates and commit messages:

- Commits on Aug 09, 2016
 - bewest: env: off/on are truthy sometimes ... (0f42e69)
- Commits on Aug 12, 2016
 - ps2: starting loop plugin work (b6b3733)
- Commits on Aug 13, 2016
 - ps2: wip (825658c)
 - ps2: Update readme, tests passing (c3bc9e1)

Then click the big green "create pull request" button. Another screen will appear, fill in a title and click button to create the pull request, and then you can "Merge" the update.

Give your Azure and Heroku sites a little bit of time (a minute or two) to update their deployments now that your repository has been updated. Refresh your site after that little wait, and see if the Version number in your NS site settings now has a 0.9.2 (or later) as part of the name

If you don't have your Azure or Heroku set-up to automatically update when your repository is updated, you may have to go into your Heroku or Azure "deploy" sections and manually update your deployment now that your repository has been updated.

ADD CONNECTION STRINGS OR CONFIG VARS

For Azure Sites go to the Application Settings, scroll down to the Connection Strings and click link to reveal/show connection strings. Don't forget to SAVE your changes in Azure.

For Heroku Sites, go to your App dashboard, click on the Settings tab, and click Reveal Config Vars button.

REQUIRED STRINGS or VARS for Loop

API_SECRET: you must have an API secret to use Loop with NS. Go ahead and choose one (12 characters minimum, avoid special characters such as @)

ENABLE: careportal loop pump bridge iob cob basal

(you can have more ENABLE words in there from your previous NS use. You do not have to remove them, however you should make sure the ones above are at least included.)

DEVICESTATUS_ADVANCED: true

















PUMP_FIELDS: battery reservoir clock status

SHOW_FORECAST: loop





SHOW_PLUGINS: loop pump

OPTIONAL LINES for Loop

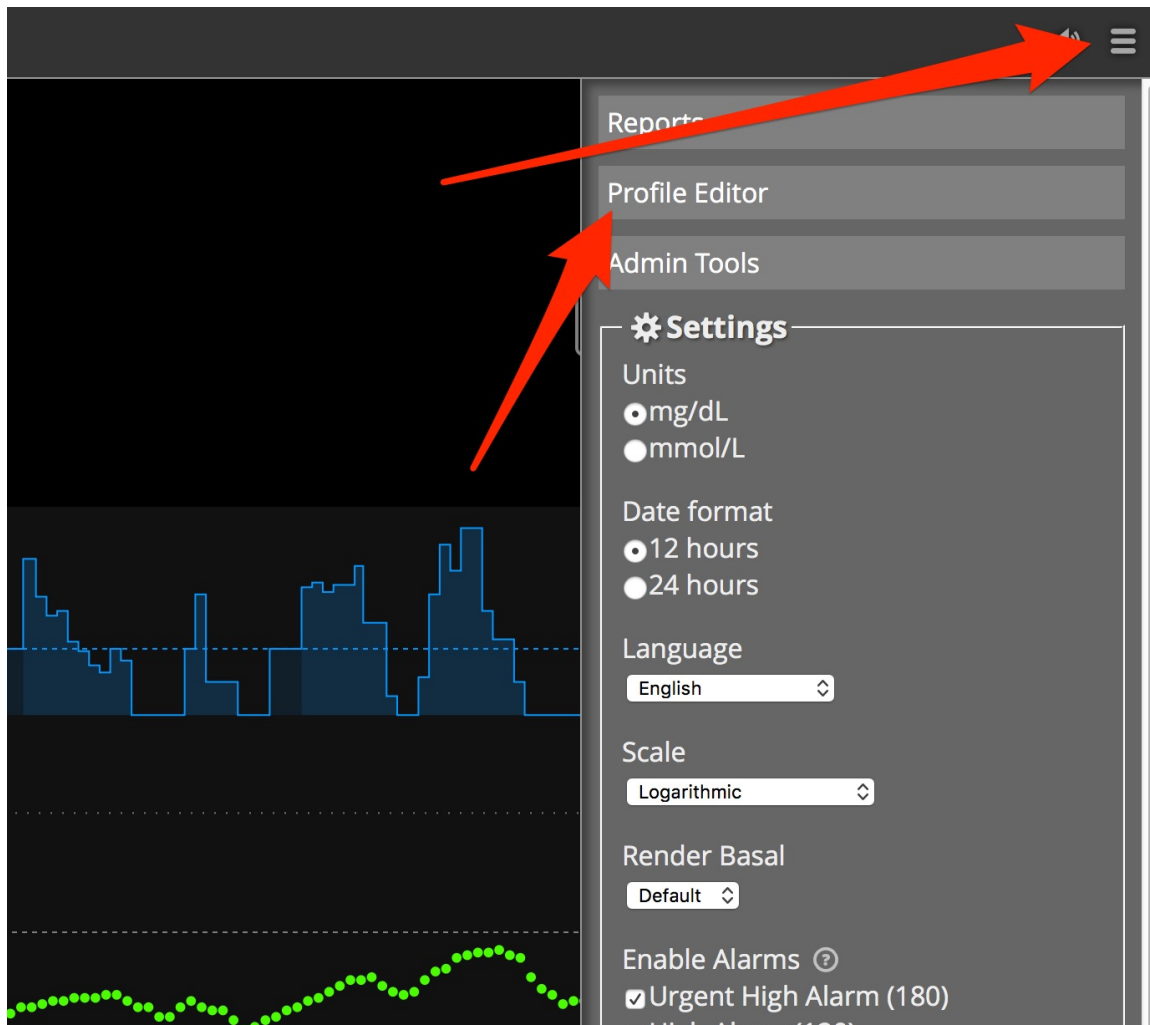
The lines related to Pump alerts for reservoir and battery levels

PUMP_ENABLE_ALERTS	true		
PUMP_FIELDS	reservoir battery clock status		
PUMP_RETRO_FIELDS	reservoir battery clock		
PUMP_URGENT_BATT_U	30		
PUMP_URGENT_BATT_V	1.25		
PUMP_URGENT_CLOCK	60		
PUMP_URGENT_RES	10		
PUMP_WARN_BATT_V	1.3		
PUMP_WARN_CLOCK	30		
PUMP_WARN_RES	20		

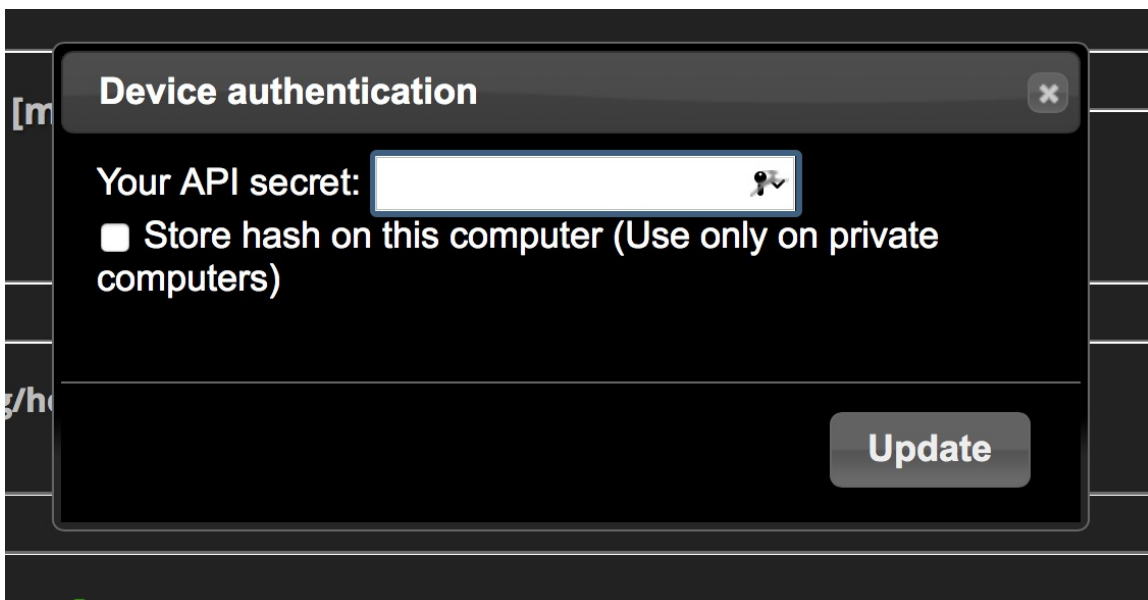
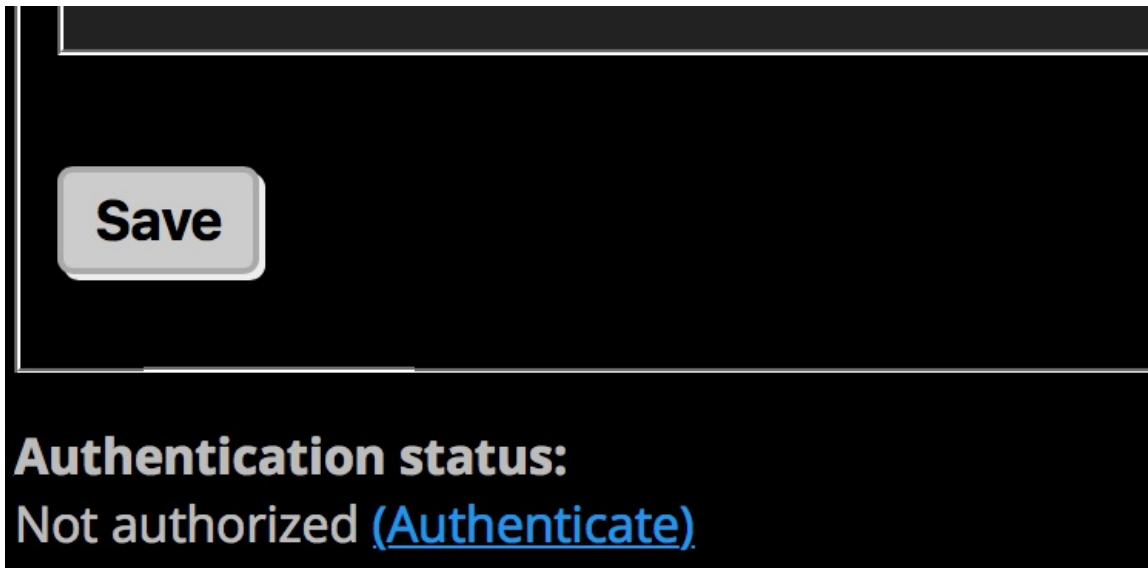
The lines related to Loop alerts

LOOP_ENABLE_ALERTS	true		
LOOP_URGENT	60		
LOOP_WARN	30		

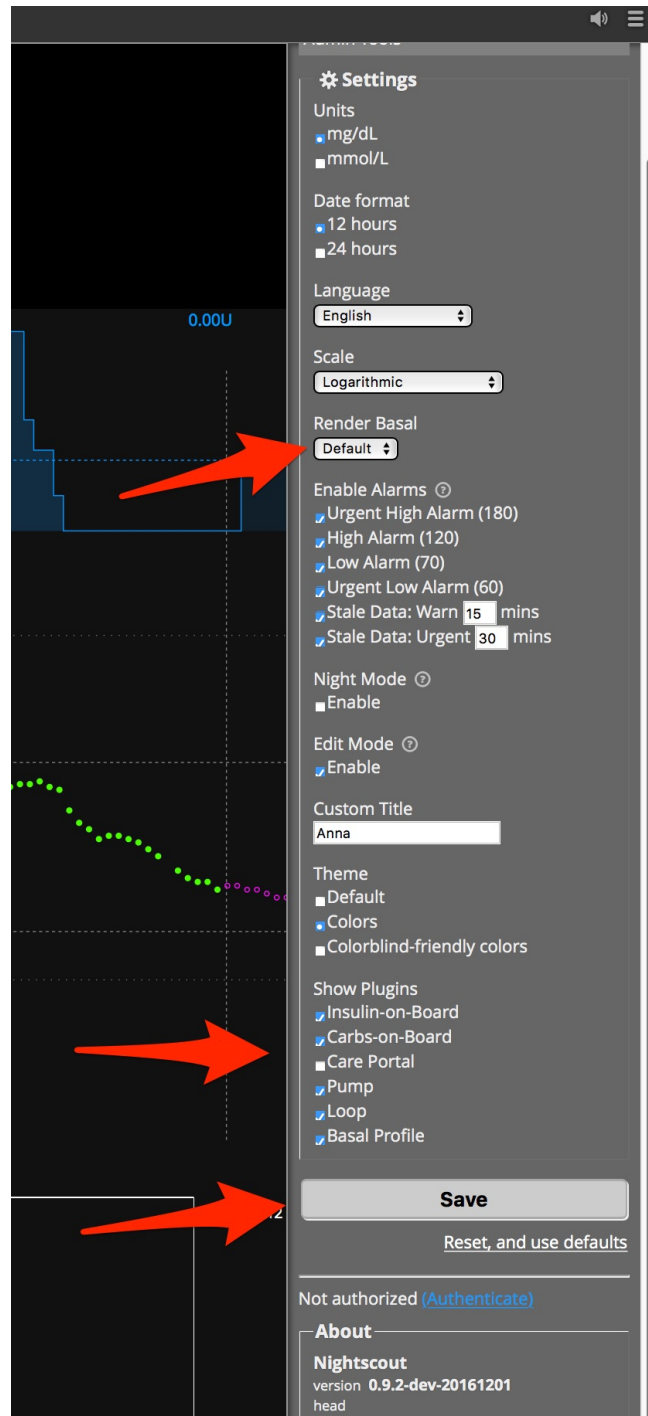
Go to your NS site in a browser now and open the Profile Editor.



You do not have to enter all the information in the Profile if you are using Loop (since loop will be providing the information for IOB and COB rather than letting NS calculate them), but you do have to fill out the Basal Profile and TimeZone at a minimum in order to have your temp basals properly display. Click Save when you have entered the information. You will be prompted to “authenticate”, if it is the first time you’ve used the device to make changes in your profile. Click on the Authenticate link and enter your API_SECRET to complete the authentication.



Finally, go back to your NS site. Click on the settings (those three horizontal lines in upper right corner). Now check that your basal render is selected to either default or icicle (personal preference for how the temp basals show as blue lines in NS site), check the boxes that you'd like pills showing for info on your NS site in the SHOW PLUGINS, and then press save.



Your NIGHTSCOUT site is all updated for Loop use. Congrats!