Okofen Pellet Boiler

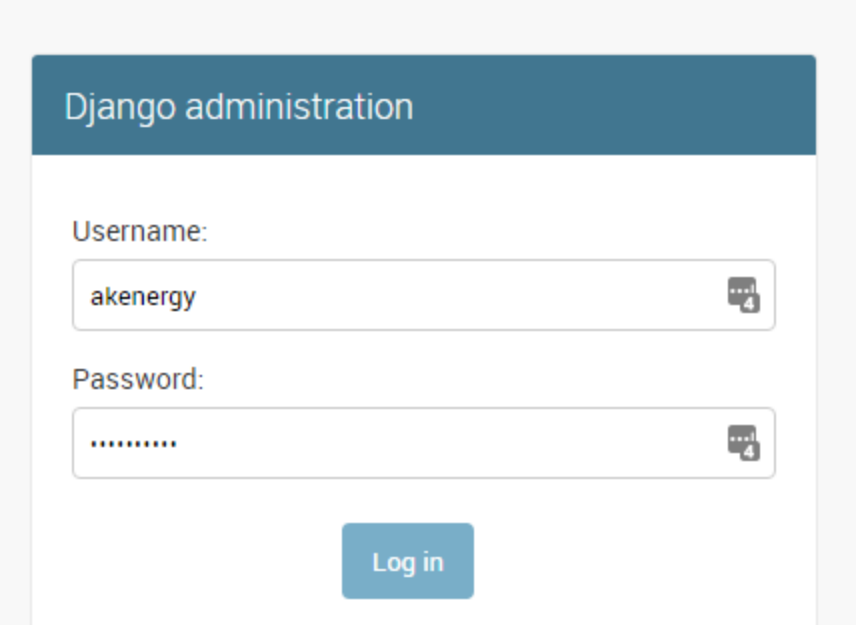
BMON Configuration

By Alan Mitchell, Analysis North

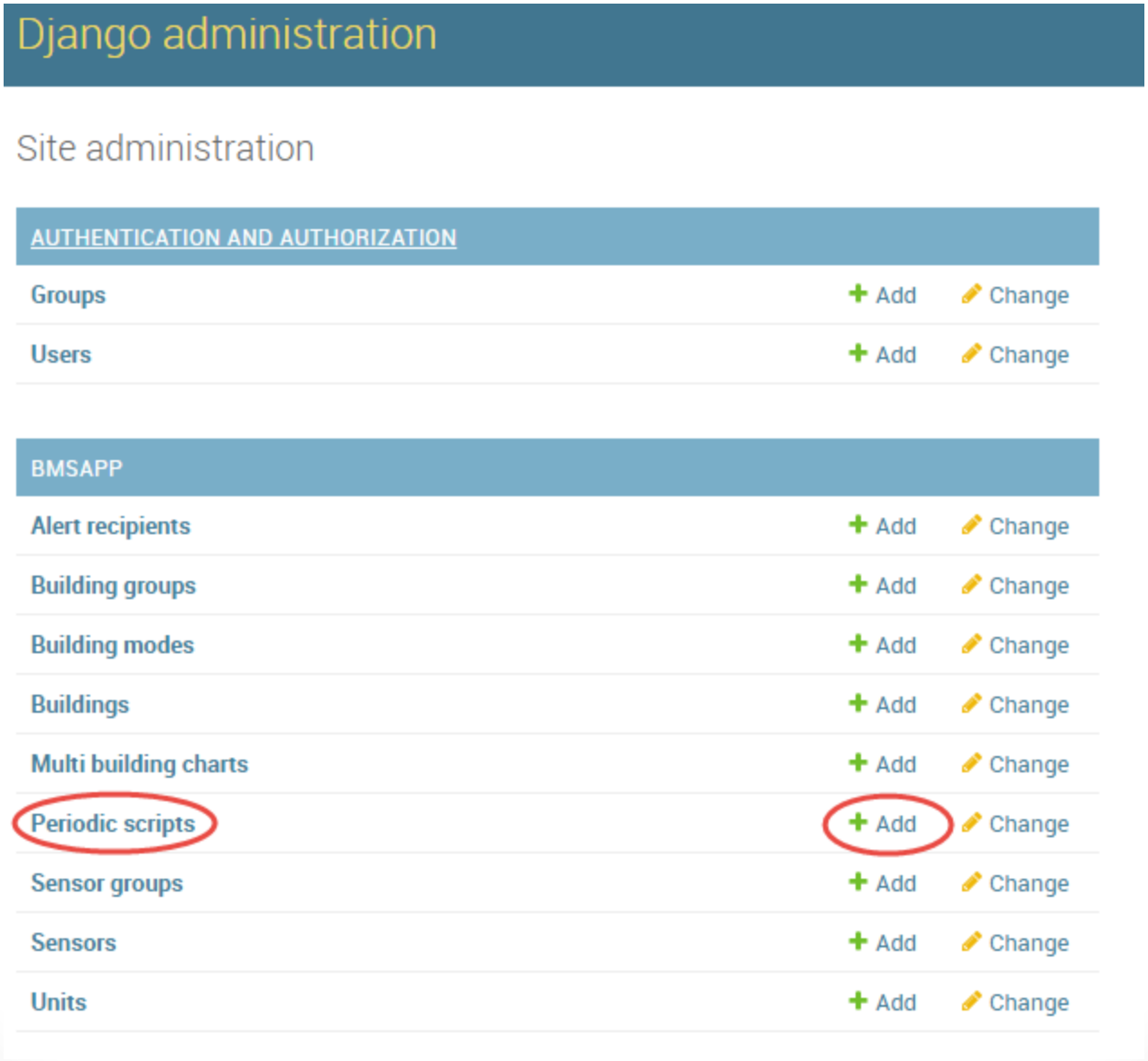
December 8, 2016

Log In to Admin Interface

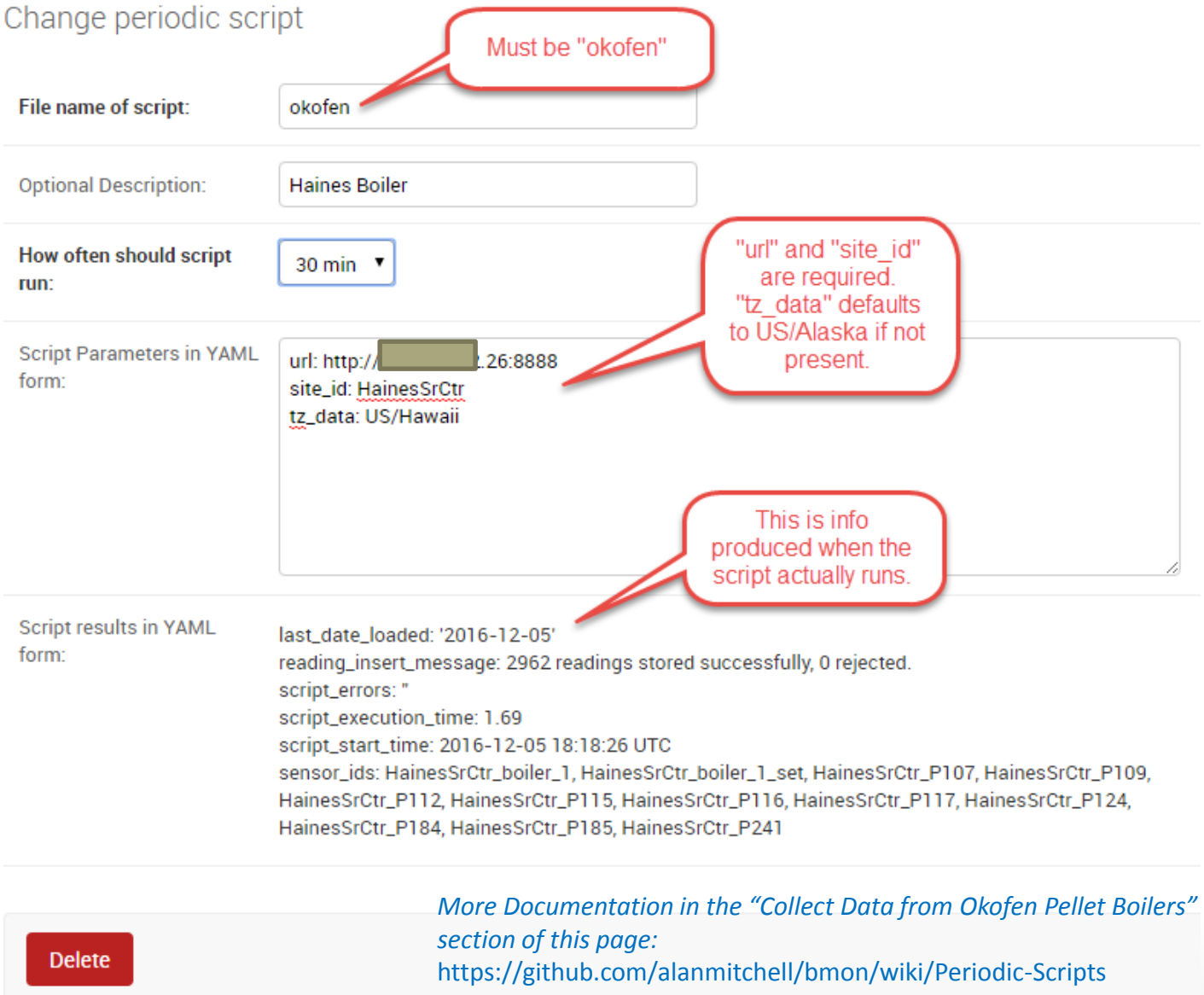
https://bmon.akenergy.webfactional.com/admin/
User: akenergy
Password: yourpassword



Add a Periodic Script

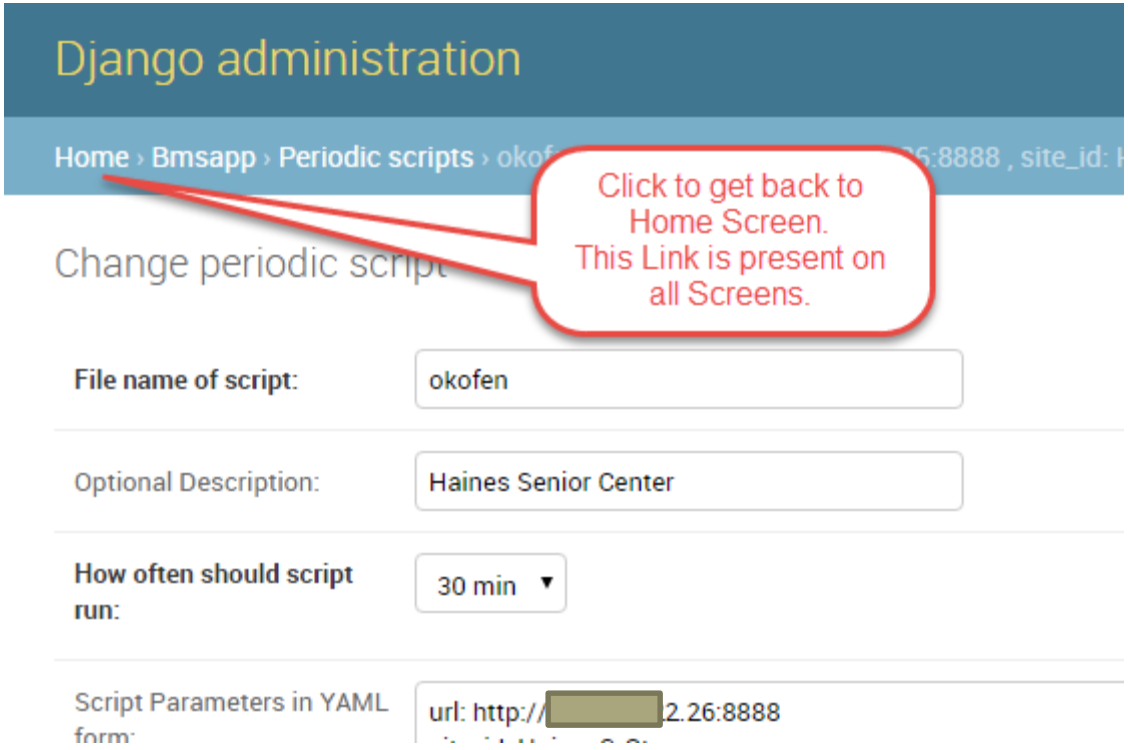


Okofen Configuration

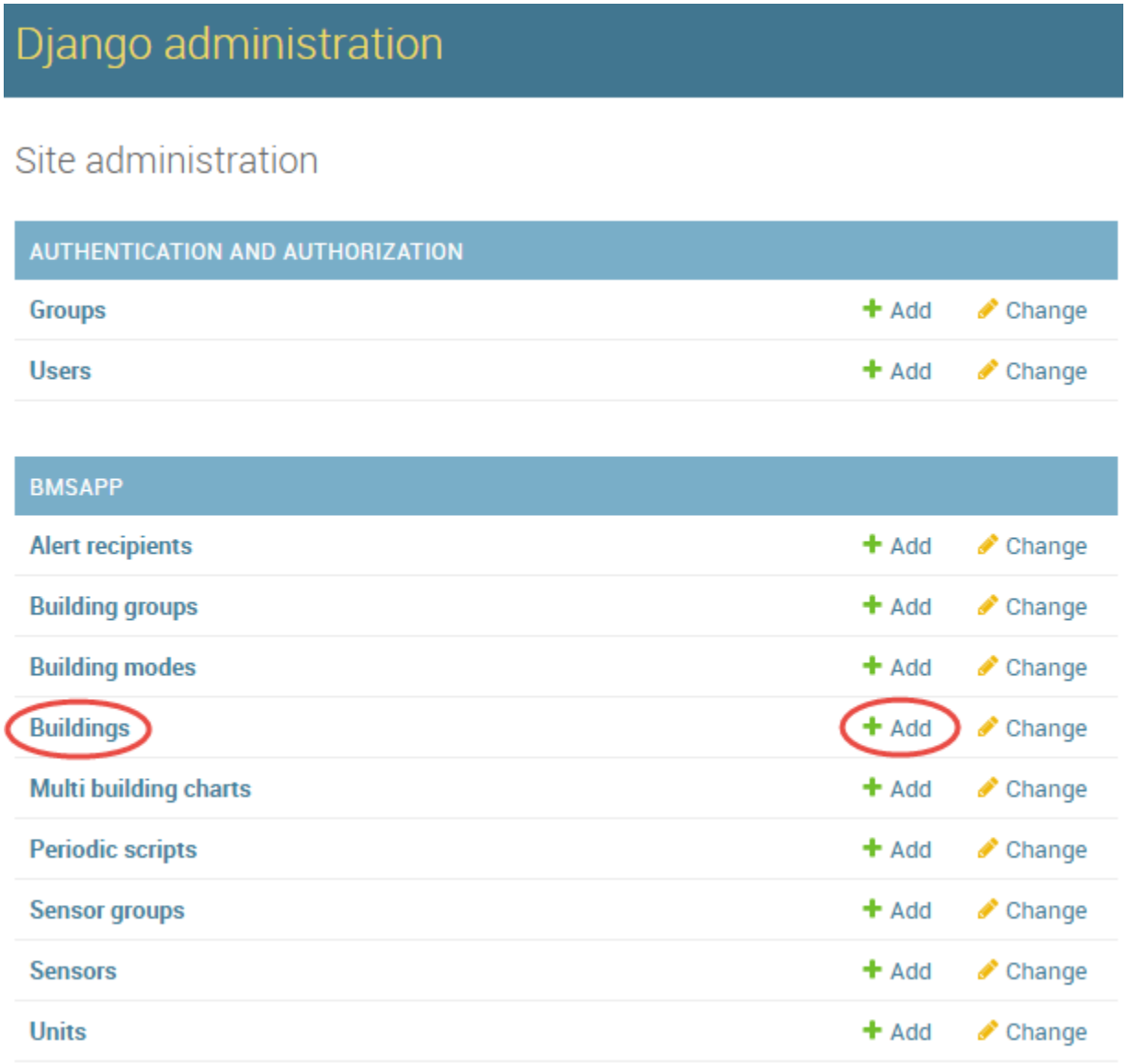


More Documentation in the "Collect Data from Okofen Pellet Boilers" section of this page:
https://github.com/alanmitchell/bmon/wiki/Periodic-Scripts

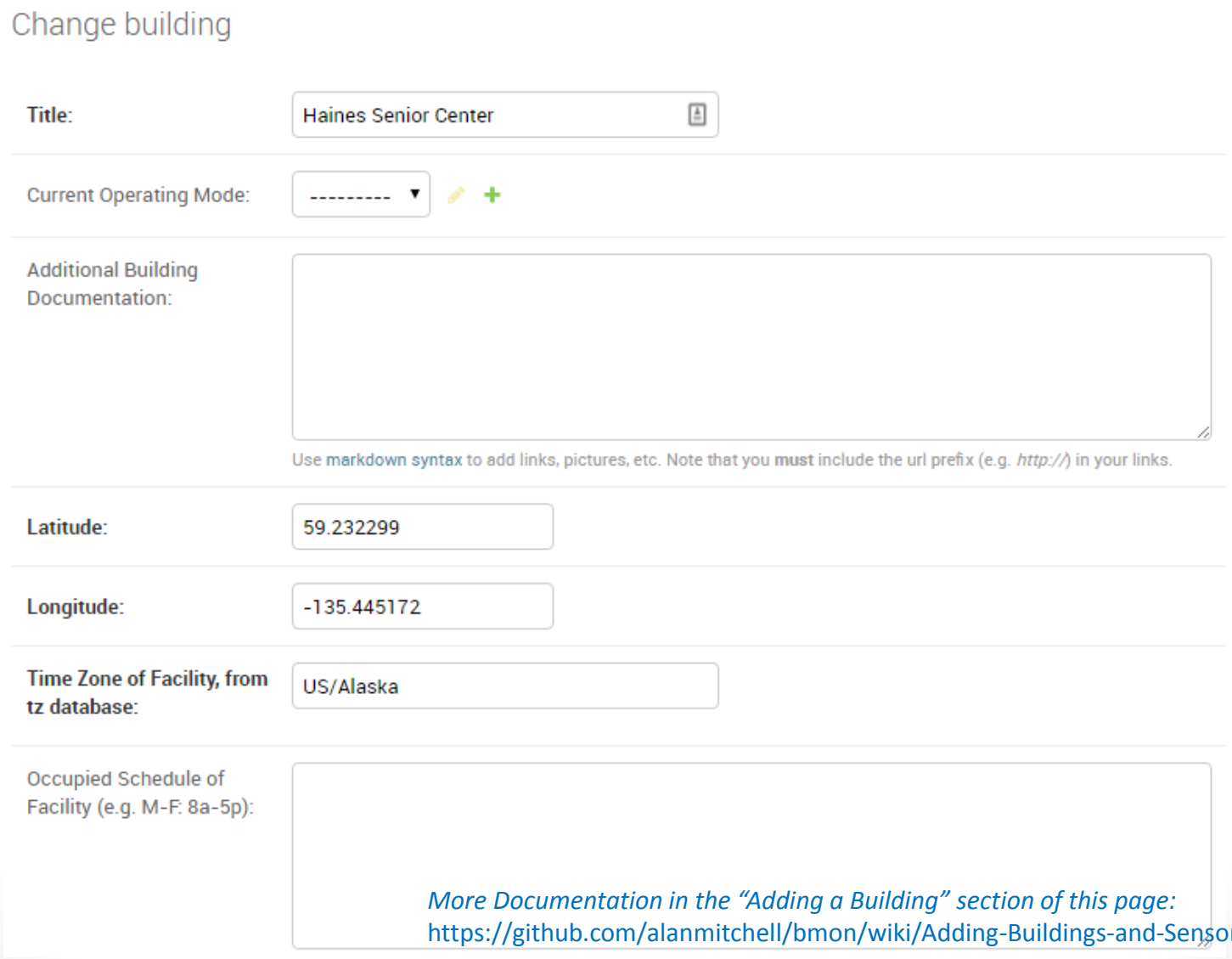
Get Back to the Home Screen



Add a New Building

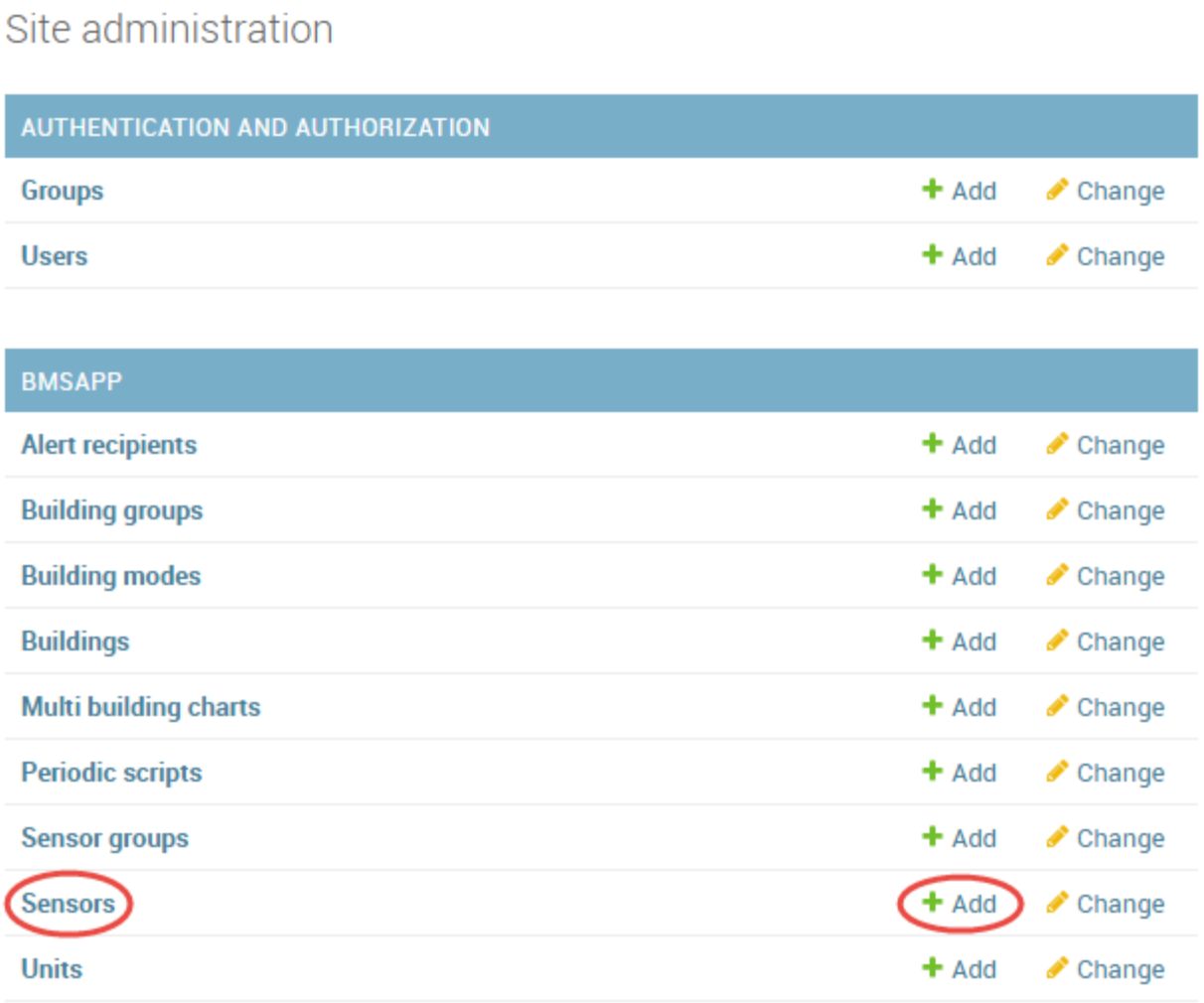


Configure Building

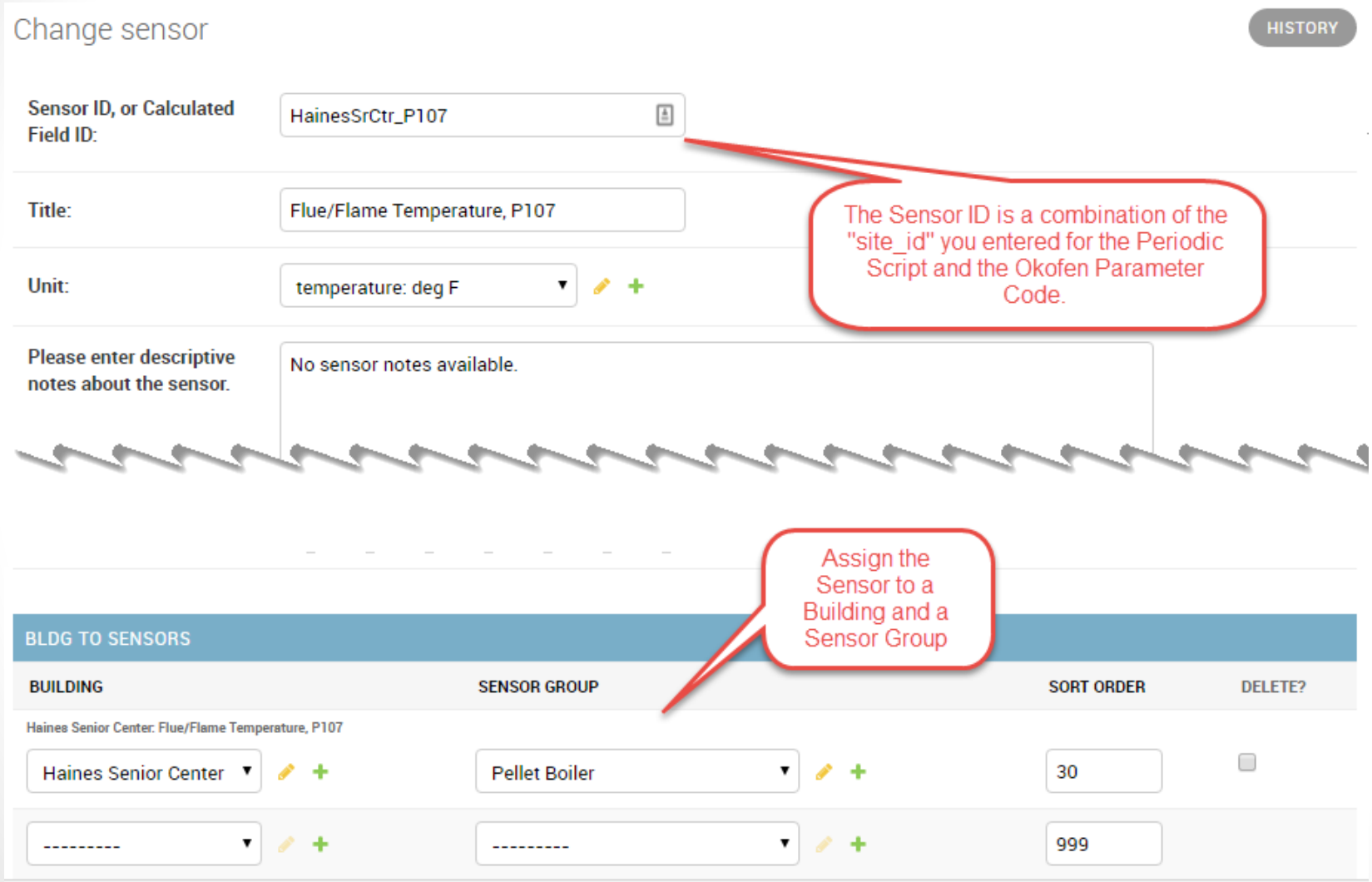


More Documentation in the "Adding a Building" section of this page:
https://github.com/alanmitchell/bmon/wiki/Adding-Buildings-and-Sensors

Add all the Sensors

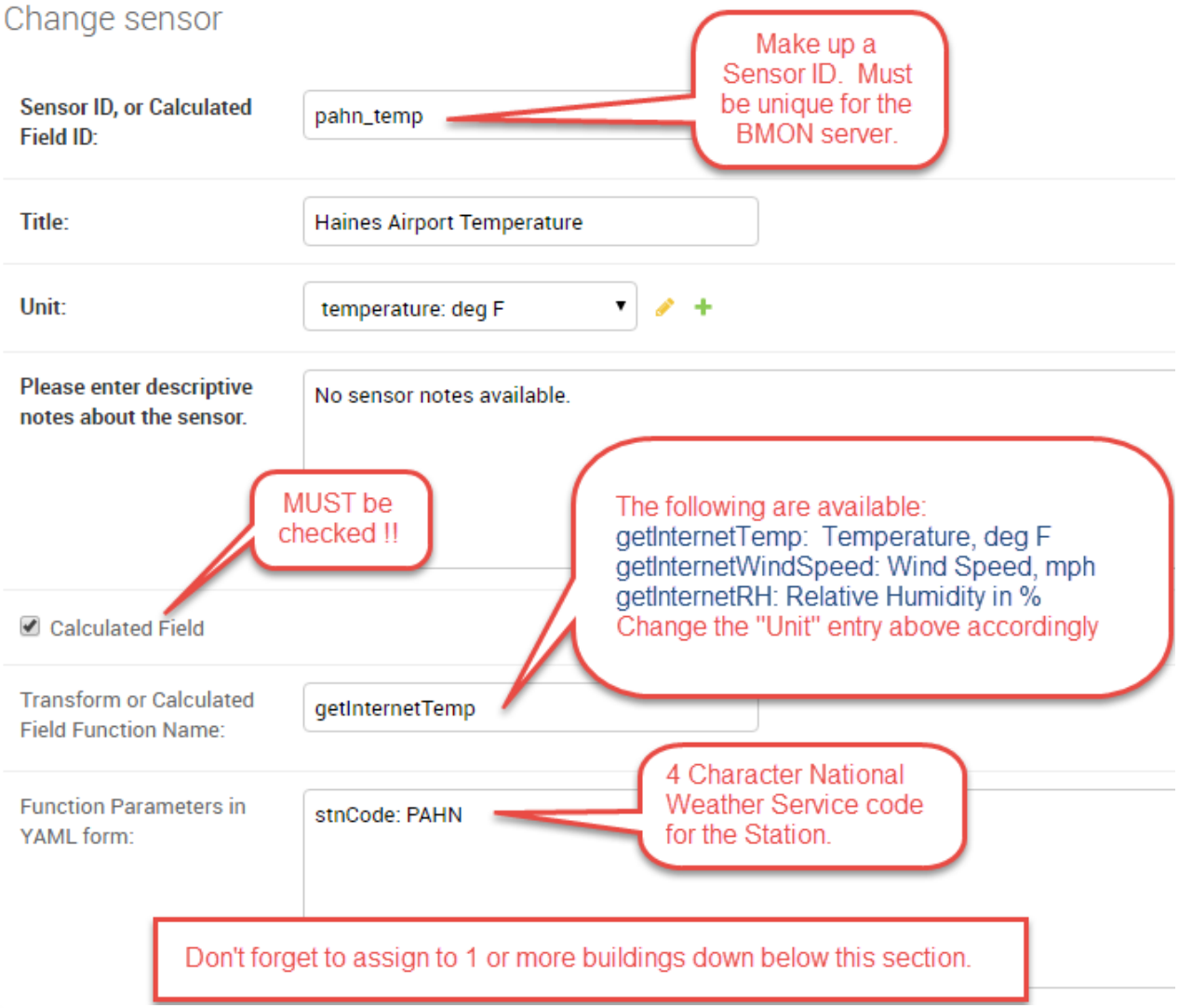


Configure Each Boiler Sensor



More Documentation in the "Adding Sensors" section of this page:
https://github.com/alanmitchell/bmon/wiki/Adding-Buildings-and-Sensors

Add Weather Data Sensors



More Documentation in the "Acquiring Weather Data from the Internet" section of this page:
https://github.com/alanmitchell/bmon/wiki/Calculated-Fields

Sensor IDs for Boiler Sensors

The Table below assumes the “site_id” was set to “HainesSrCtr”

Sensor Name	Sensor ID
P107 Flue/Flame temp	HainesSrCtr_P107
P112 Burner Startups	HainesSrCtr_P112
Boiler 1	HainesSrCtr_boiler_1

In general, if the Sensor has a Pxxx parameter number, the Sensor ID will be <site_id>_Pxxx.

If there is no Pxxx ID number, the Sensor ID will be <site_id>_<formatted sensor name>, where the <formatted sensor name> is the Sensor Name converted to lower case with all spaces and slashes converted to an underbar character (_), and period characters are removed.

Final Comments

- Don’t worry about making mistakes, as the database is backed up regularly.
- Call Alan Mitchell with questions: 907-310-9124, 907-338-0963.
- Remember to Refresh (F5) your Browser to see the changes you have made in the Admin interface.
- Lots more BMON Administration Documentation at:

  https://github.com/alanmitchell/bmon/wiki/System-Administrator-Introduction