

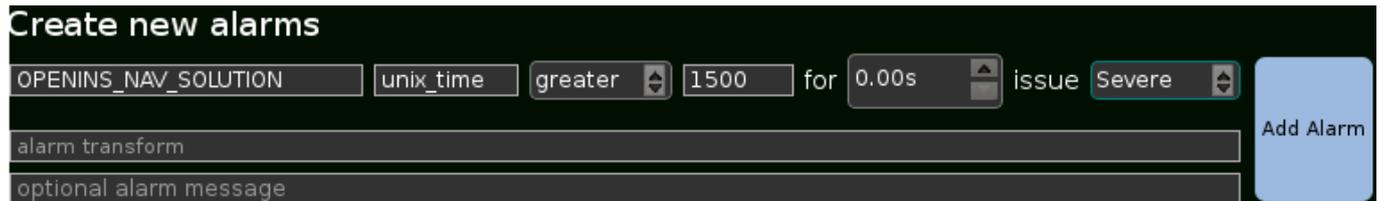
Adding an Alarm

Published on Greensea Knowledge Base (<http://localhost:8888/kb2017>)

Adding an Alarm

To create an alarm, first determine what signal is to be monitored. Once the signal is specified, the operator can populate the channel, signal, comparator, trigger time, and alarm severity fields. After filling in these fields, simply click add alarm to place it into the alarm manager's queue.

In the illustrated example, the `unix_time` signal on the `OPENINS_NAV_SOLUTION` channel is set to trigger a Severe warning to the operator if the timestamp is greater than 1500 seconds for a trigger time of 0 seconds.



Create new alarms

OPENINS_NAV_SOLUTION | unix_time | greater | 1500 | for | 0.00s | issue | Severe | **Add Alarm**

alarm transform

optional alarm message

Alarm Field	Description
Channel	The channel on which the operator wishes to listen for an alarm.
Signal	The specific signal the operator wishes to monitor.
Comparator	The three comparator options are "less", "equal", "greater", and will trigger an alarm based off this setting.
Trigger Time	The amount of time the alarm conditions are allowed to persist before the Alarm Manager triggers an alarm.
Severity	The three options are "warning", "severe", and "fatal".
Audible	The audible check box allows an alarm to be configured to trigger an alarm buzzer. Once created, an alarm's audible setting can be changed in the "action" field. Type "audible" in this field to achieve an audible outcome. If the action field is already populated, type "audible" to make the alarm audible.

Category: [Workflow - Alarms](#) [1]

Applies to: [Balefire Basic](#) [2]

Article ID: 26

Source URL: <http://localhost:8888/kb2017/adding-alarm>

Links

[1] <http://localhost:8888/kb2017/main-categories/workflow-alarms>

[2] <http://localhost:8888/kb2017/applies/balefire-basic>