

Welcome to the Alarm Management interface!

This has been designed to work in partnership with the Alarm dashboard.

The dashboard is intended for use as a dynamically updating showcase of alerts.

This management interface allows users to view alarms in more detail.

The second tab - All Alarms is a list of all alarms in the TNF alarm databases. There are two database tables - Alarms and Alarms cleared.

### **Alarms table**

Nagios sends an alarm e-mail when there is an issue on the probe. Once an e-mail is recieved it is parsed, classified and inserted into the database. The alarm interface is constantly refreshing and listening to the database and changes the display when new alarms are raised.

### **Alarms Cleared table**

Once the issue reported on site has been fixed the probe will send an OK clear e-mail. In a similar manner to the Alarm this is parsed and classified on SUN. It's corresponding Alarm is then marked as resolved in the Alarms table and a new entry is inserted to the Alarms Cleared table to indicate that something has happened but is OK now.

On occasion multiple alarms can be sent incorrectly due to incorrect configuration or other issues. In this case there may be Alarms that have not been marked as resolved on the dashboard and these will be incorrectly flagging issues until cleared. There is simply no mail that will come to resolve them. To allow users to keep the system up to date I have provided a way of manually marking Alarms as resolved in the DB.

**This should only be used once it has been confirmed that there is no longer any issue on the probe.**

You can view the dashboard itself using the link [here](#).