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## Executive Summary

The purpose of this document is to describe the installation, configuration and use of a modular-add on to manipulate global-scan thresholds for hosts that are being monitored by up.time.

This is a need that has been articulated by several clients over time, this add-on will fulfill that requirement until the functionality can be made available in the main product base.



3 entities found in uptime database. Please select the row(s) you want to modify and then click the commit button.

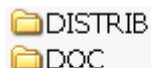
SELECTION	ENTITY NAME	CPU WARN	CPU CRIT	MEM WARN	MEM CRIT	CAP WARN	CAP CRIT	I/O WARN	I/O CRIT
<input type="checkbox"/>	Localhost	<input type="text" value="23"/>	<input type="text" value="23"/>	<input type="text" value="23"/>	<input type="text" value="23"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="23"/>	<input type="text" value="90"/>
<input type="checkbox"/>	IPlanet	<input type="text" value="15"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="50"/>	<input type="text" value="55"/>
<input type="checkbox"/>	Solaris Agent Stuff for Mediagrif	<input type="text" value="15"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>

## Prerequisites

- None

### Installation

Before you proceed with installation please note the following directory structure for the addon.



The DOC folder contains this document.

The DISTRIB folder contains the single file thresholdManager.php. Even though there are images, they are completely embedded in the single file for this module.

### *Copying Files*

#### All Operating Systems

1. Copy the file thresholdManager.php to the GUI directory of your up.time install.
2. Modify the thresholdManager.php to correctly reference your database

```
//CONFIG - set these
$db_host="localhost";
$db_name="uptime_v4";
$db_user="uptime";
$db_password="uptime";
$db_port="3308";
```

**Note:** An example default install path is /usr/local/uptime/GUI

## Testing the Threshold Manager Page

1. Load the up.time web interface (example: <http://localhost:9999>)
2. Append the name of the manager module to load the manager (example: <http://localhost:9999/thresholdManager.php>)



3 entities found in uptime database. Please select the row(s) you want to modify and then click the commit button.

SELECTION	ENTITY NAME	CPU WARN	CPU CRIT	MEM WARN	MEM CRIT	CAP WARN	CAP CRIT	I/O WARN	I/O CRIT
<input type="checkbox"/>	Localhost	<input type="text" value="23"/>	<input type="text" value="23"/>	<input type="text" value="23"/>	<input type="text" value="23"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="23"/>	<input type="text" value="90"/>
<input type="checkbox"/>	IPlanet	<input type="text" value="15"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="50"/>	<input type="text" value="55"/>
<input type="checkbox"/>	Solaris Agent Stuff for Mediagrif	<input type="text" value="15"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>	<input type="text" value="70"/>	<input type="text" value="90"/>



3. You have now successfully configured the Globalscan Threshold Manager for up.time.

## How to Use the Threshold Manager

1. Select 1 or more entities for which you want to make modifications, without making the selection on the left your changes will NOT be committed. This is achieved by ticking the selection checkbox to the left of the row you want to make a change to for global scan thresholds.



3 entities found in uptime database. Please select

SELECTION	ENTITY NAME	CPU WARN
<input checked="" type="checkbox"/>	Localhost	15
<input type="checkbox"/>	IPlanet	15
<input type="checkbox"/>	Solaris Agent Stuff for Mediagrif	15

2. Make appropriate changes to the thresholds as you see fit.
3. Press Commit to save the changes immediately or cancel to discard your changes.

## Troubleshooting

I get the following error when I test the page with up.time:



Could not connect to the MySQL server, please ensure you have configured the configuration section of thresholdManager.php as described in the documentation. ERROR: Unknown MySQL server host 'localhost1' (11001)

### Steps:

- 1) Please ensure you have opened and configured the thresholdManager.php config section as described early in this document.

To be expanded/amended based on client feedback, please send your feedback to [ken.cheung@uptimesoftware.com](mailto:ken.cheung@uptimesoftware.com)

## Doc Revision History

Revision/Date	Author	Description
1.0 / 07.29.2008	Ken Cheung	Creation and review