

FreeNAS - Bug #27770

Remove "Idle" from dashboard CPU usage

01/11/2018 02:01 PM - Landon Abney

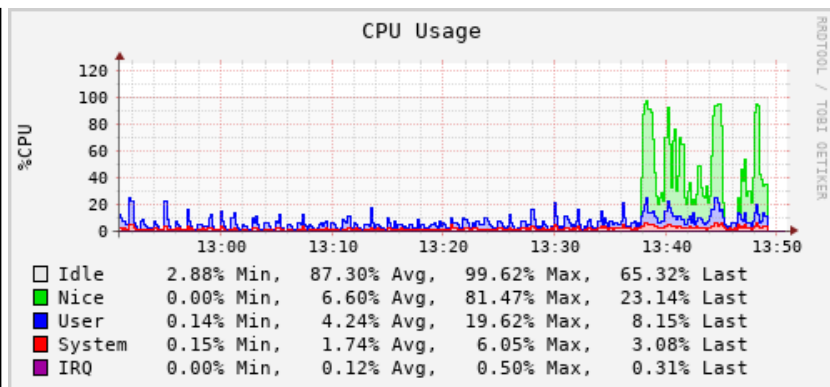
Status: Done	
Priority: Important	
Assignee: Damian Szidiropulosz	
Category: GUI (new)	
Target version: Master - FreeNAS Nightlies	
Seen in: 11.1	Needs Merging: No
Severity:	Needs Automation: No
Reason for Closing:	Support Suite Ticket: n/a
Reason for Blocked:	Hardware Configuration:
Needs QA: Yes	ChangeLog Required: No
Needs Doc: Yes	

Description

The "Idle" data value shouldn't be graphed in the Dashboard "CPU Usage" widget. The entire point of a dashboard is to provide a quick overview of the system at a glance, and including the Idle "usage" in the graph at best (idle system) means that the small usage is hidden in the noise at the bottom of the graph, and at worst (semi-busy CPU) makes the graph a meaningless jumble of noise.

For example this is what it looks like on my system with a background job that was spiking the CPU:

As a point of comparison, the RRD graphs used in the legacy interface do not graph the Idle time:



I would also argue that it shouldn't be graphed on the reporting, but I can see it being shown in the more detailed view there.

History

#1 - 01/11/2018 02:46 PM - Dru Lavigne

- Assignee changed from Release Council to Anonymous
- Target version set to 11.3

Erin: I set this one at .3 as it's beyond feature parity.

#2 - 01/11/2018 02:59 PM - Anonymous

- Assignee changed from Anonymous to Damian Szidiropulosz
- Priority changed from No priority to Important

#3 - 01/17/2018 12:26 PM - Damian Szidiropulosz

- Status changed from Unscreened to Screened

#4 - 01/22/2018 04:37 PM - Damian Szidiropulosz

- Status changed from Screened to In Progress

Currently creating new widget classes that will address this.

#5 - 03/03/2018 04:08 PM - Damian Szidiropulosz

- Status changed from In Progress to Done

PR 448 removes idle from CPU History widget.

#6 - 03/04/2018 04:45 AM - Dru Lavigne

- Target version changed from 11.3 to Master - FreeNAS Nightlies
- Needs Merging changed from Yes to No

Files

File Name	Size	Date	Author
dashboard_cpu_chaos.png	46.8 KB	01/11/2018	Landon Abney
oldui_CPU_usage.png	18.4 KB	01/11/2018	Landon Abney