How to write great Nagios Plugins in Perl

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February 2007

Nagios

Plugins

C

Shell

Perl

Nagios::Plugin

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Demo

http://opsview.hub.altinity/cgi-bin/extinfo.cgi?type=2&host=opsview&service=Weather RSS Q Google

Opsview

opsview

Status
Hierarchical View
Status Summary
Network Map
Service Detail
Host Detail

Alerts

Reporting

Configuration
Hosts
Contacts
Service Checks
Host Templates
SNMP Trap Exceptions
SNMP Trap Debugging

Advanced
Monitoring Servers
Host Groups
Service Groups
Hierarchical Hostgroups

Server
Status and Reload
Process Info
Performance Info
Scheduling Queue

Help

User

Version: 2.5.6a

Service Information
Last Updated: Wed Feb 14 13:49:09 GMT 2007
Updated every 30 seconds
Nagios® - www.nagios.org
Logged in as *admin*

View Information For This Host
View Status Detail For This Host
View Alert History For This Service
View Trends For This Service
View Alert Histogram For This Service
View Availability Report For This Service
View Notifications For This Service

Service
Weather London
On Host
opsview
(**opsview**)

Member of
No servicegroups.

opsview.hub.altinity

(*View graphs*)

Extra Service Notes

Service State Information

Current Status:	**OK**
Status Information:	WEATHER OK - Temperature 9 degrees celsius at London, United Kingdom
Performance Data:	celsius=9;25;35
Current Attempt:	1/3
State Type:	HARD
Last Check Type:	ACTIVE
Last Check Time:	14-02-2007 13:47:35
Status Data Age:	0d 0h 1m 34s
Next Scheduled Active Check:	14-02-2007 13:52:35
Latency:	0.032 seconds
Check Duration:	0.147 seconds
Last State Change:	12-02-2007 16:25:03

Service Commands
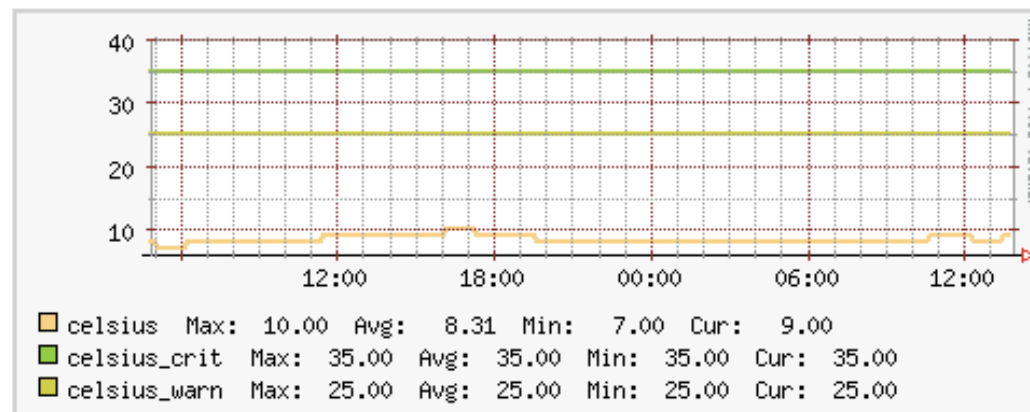
Disable active checks of this service
Re-schedule the next check of this service
Submit passive check result for this service
Stop accepting passive checks for this service
Start obsessing over this service
Enable notifications for this service
Schedule downtime for this service
Disable event handler for this service
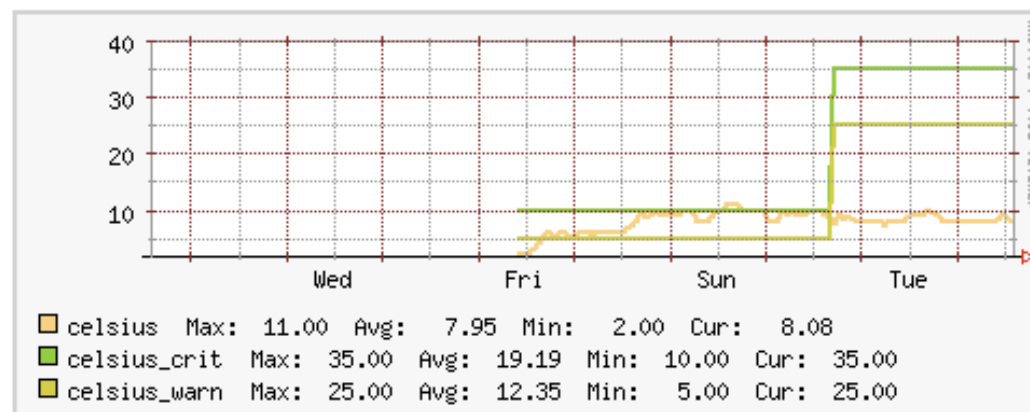Disable flap detection for this service

http://opsview.hub.altinity/cgi-bin/show.cgi?fixedscale=&serv   RSS   Google

Opsview

opsview

Performance data

Host: opsview · **Service:** Weather London

Daily


```
celsius      Max:   10.00   Avg:    8.31   Min:    7.00   Cur:    9.00
celsius_crit Max:   35.00   Avg:   35.00   Min:   35.00   Cur:   35.00
celsius_warn Max:   25.00   Avg:   25.00   Min:   25.00   Cur:   25.00
```

Weekly


```
celsius      Max:   11.00   Avg:    7.95   Min:    2.00   Cur:    8.08
celsius_crit Max:   35.00   Avg:   19.19   Min:   10.00   Cur:   35.00
celsius_warn Max:   25.00   Avg:   12.35   Min:    5.00   Cur:   25.00
```

Summary

http://
nagiosplug.sourceforge.net