

Lmsensors support for Check_mk

Check_mk plugin (by BenV) available at:

<http://notes.benv.junerules.com/wp-content/plugins/download-monitor/download.php?id=lmsensors-1.5.mkp>

or in directory 'check_mk plugin' on ftp server.

Use 'check_mk -P install file.mkp' or manually extract files and copy to correct directories on nagios installation.

Small update with Lmsensors support for check_mk api must be installed on DSS.

Once plugin is properly installed and new checks recognized ('check_mk -ll', 'check_mk -0'), Lmsensors checks will be displayed in Nagios host's details:

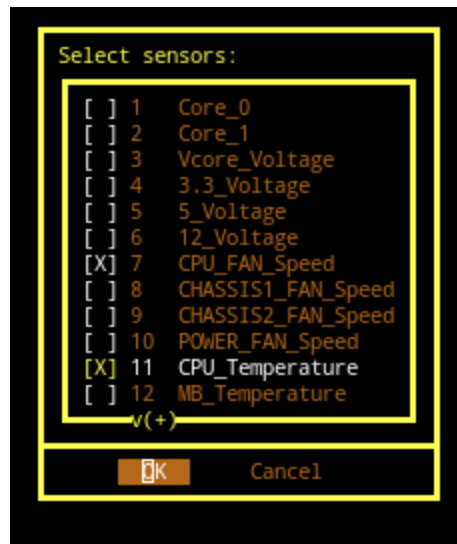
OK	Sensor 12_Voltage	OK - Sensor value is 12.41 V	10 min	20 sec	12.41
OK	Sensor 3.3_Voltage	OK - Sensor value is 3.26 V	10 min	20 sec	3.26
OK	Sensor 5_Voltage	OK - Sensor value is 5.09 V	10 min	20 sec	5.09
CRIT	Sensor CHASSIS1_FAN_Speed	CRITICAL - Sensor value 0.0 RPM, which is smaller than 800	80 sec	20 sec	0
CRIT	Sensor CHASSIS2_FAN_Speed	CRITICAL - Sensor value 0.0 RPM, which is smaller than 800	80 sec	20 sec	0
OK	Sensor Core_0	OK - Sensor value is 46.0 C	23 min	20 sec	46
OK	Sensor Core_1	OK - Sensor value is 45.0 C	23 min	20 sec	45
OK	Sensor CPU_FAN_Speed	OK - Sensor value is 2057.0 RPM	80 sec	20 sec	2057
OK	Sensor CPU_Temperature	OK - Sensor value is 35.5 C	10 min	20 sec	35.5
OK	Sensor MB_Temperature	OK - Sensor value is 32.0 C	10 min	20 sec	32
CRIT	Sensor POWER_FAN_Speed	CRITICAL - Sensor value 0.0 RPM, which is smaller than 800	80 sec	20 sec	0
OK	Sensor Vcore_Voltage	OK - Sensor value is 1.3 V	80 sec	20 sec	1.3

It is possible that some sensors will be inactive or showing 0 value. It will raise critical event in Nagios, but it is possible to choose which sensor's data should be displayed in checks.


In DSS console press "ctrl+alt+T" -> Addons -> Nagios Lmsensors:



With 'space' key select desired sensors, select 'OK' and press 'enter' key:



On nagios server refresh checks and web server configuration ('check_mk -ll', 'check_mk -O')

OK	Sensor CPU_FAN_Speed		OK - Sensor value is 2045.0 RPM	13 min	12 sec	
OK	Sensor CPU_Temperature		OK - Sensor value is 34.0 C	22 min	12 sec	