

Task. Items

Task:

Assuming we have 2 servers (VMs) – ZabbixServer and Tomcat, Configure:

1. Simple checks:

- Zabbix Server WEB availability (80)
- Zabbix DB is available (3306)
- Tomcat availability (80, 8080)
- Tomcat Server is available by ssh (22)

Last 20 issues						
Host	Issue	Last change	Age	Info	Ack	Actions
Hostname	tomcat av trigger	2017-07-26 16:25:10	2m 54s		No	
server	db av trigger	2017-07-26 16:23:09	4m 55s		No	
server	web av trigger	2017-07-26 16:20:08	7m 56s		No	
3 of 3 issues are shown Updated: 16:28:04						
Web monitoring						

2. Calculated Checks:

- CPU Load per Core (1, 5, 15min)

Name	<input type="text" value="calc_cpu__load"/>		
Type	<input type="text" value="Calculated"/>		
Key	<input type="text" value="system.cpu.load[all,avg1]"/>	<input type="button" value="Select"/>	
Formula	<input type="text" value='100*last("system.cpu.load[all,avg1]")/last("system.cpu.num[max]")'/>		
formation	<input type="text" value="Numeric (unsigned)"/>		

Name

Type

Key

Formula

Name

Type

Key

Formula

Information

3. Internal Checks:
- How many items are enabled
 - How many Servers are being monitored
- Create triggers for every check

Last 20 issues



Host	Issue	Last change	Age	Info	Ack	Actions
server	items enabled srv	2017-07-26 16:32:12	1m		No	
Hostname	ssh av trigger	2017-07-26 16:28:11	5m 1s		No	
Hostname	tomcat av trigger	2017-07-26 16:25:10	8m 2s		No	
server	db av trigger	2017-07-26 16:23:09	10m 3s		No	
server	web av trigger	2017-07-26 16:20:08	13m 4s		No	

5 of 5 issues are shown Updated: 16:33:12