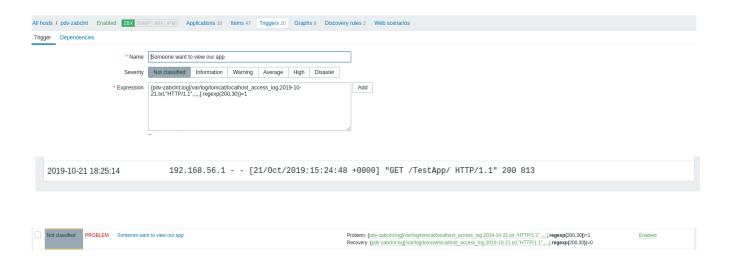
1. Create item and develop custom trigger for log monitoring (you can use httpd or tomcat logs)

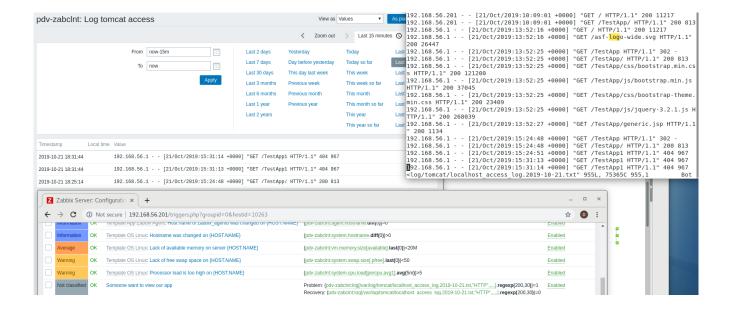
[root@pdv-zabclnt lib]# chmod +rx /var/log/tomcat/ Templates Hosts Maintenance Actions Event correlation Discovery Items All hosts / pdv-zabcInt Enabled ZBX SNMP JMX [PMI] Applications 10 Items 47 Triggers 20 Graphs 9 Discovery rules 2 Web scenarios Item Preprocessing \* Name Log tomcat access Type Zabbix agent (active) ▼ \* Key | log[/var/log/tomcat/localhost\_access\_log.2019-10-21.txt,"HTTP",,,,,] Select Type of information Log \* Update interval 30s \* History storage period 90d Log time format New application Applications Timestamp Local time Value 192.168.56.1 - - [21/Oct/2019:15:31:14 +0000] "GET /TestApp1 HTTP/1.1" 404 967 2019-10-21 18:31:44 192.168.56.1 - - [21/Oct/2019:15:31:13 +0000] "GET /TestApp1 HTTP/1.1" 404 967 2019-10-21 18:31:44

192.168.56.1 - - [21/Oct/2019:15:24:48 +0000] "GET /TestApp/ HTTP/1.1" 200 813

2. Create a trigger for errors in log file monitored by that item

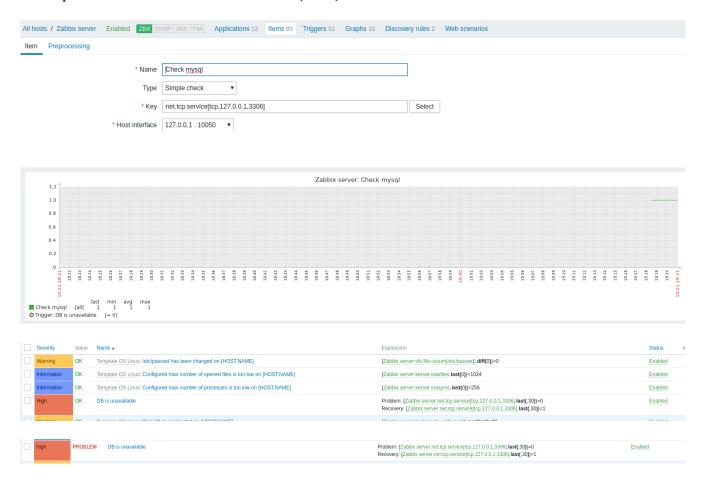
2019-10-21 18:25:14

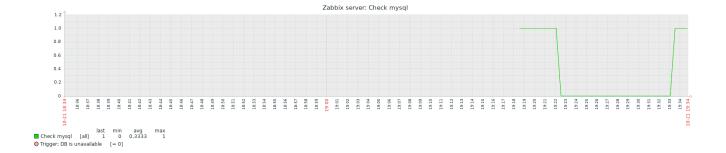




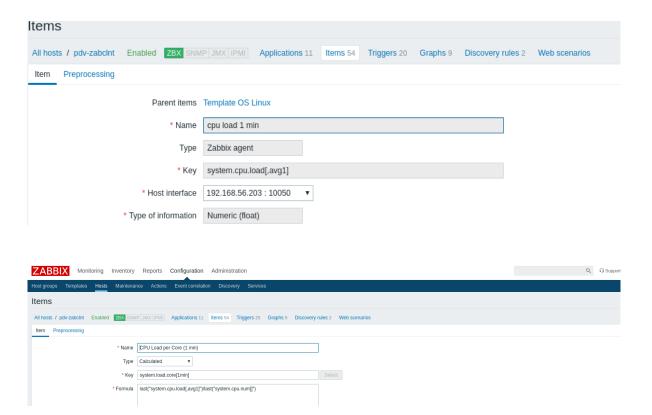
## Please configure:

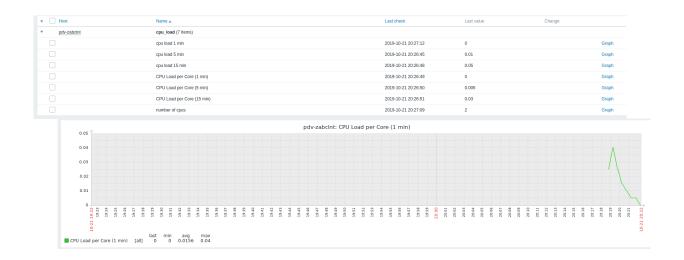
1. Simple checks: Zabbix DB is available (3306)

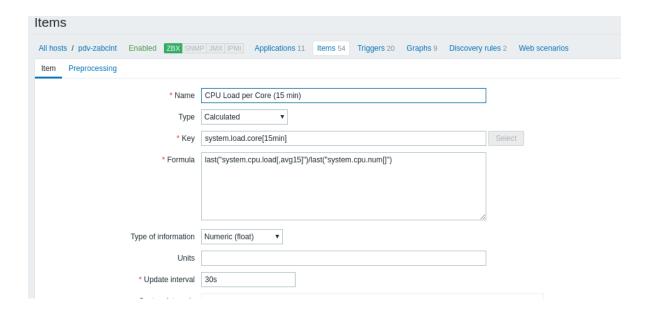


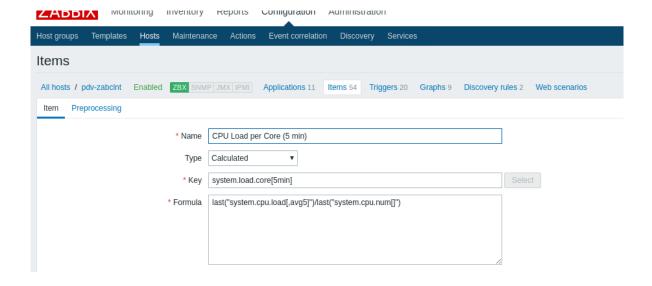


# 2. Calculated Checks: CPU Load per Core (1, 5, 15min)

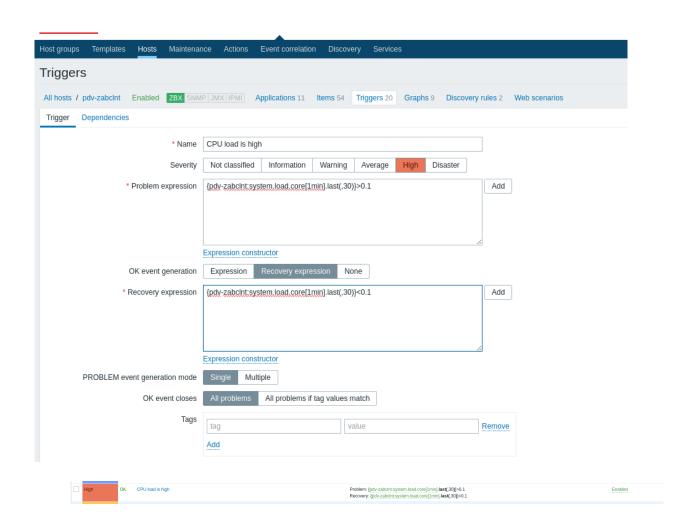


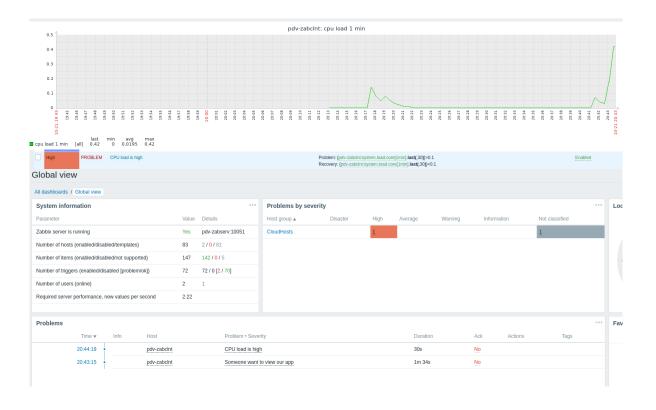




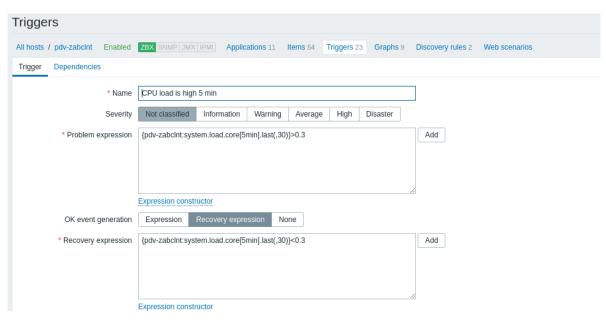


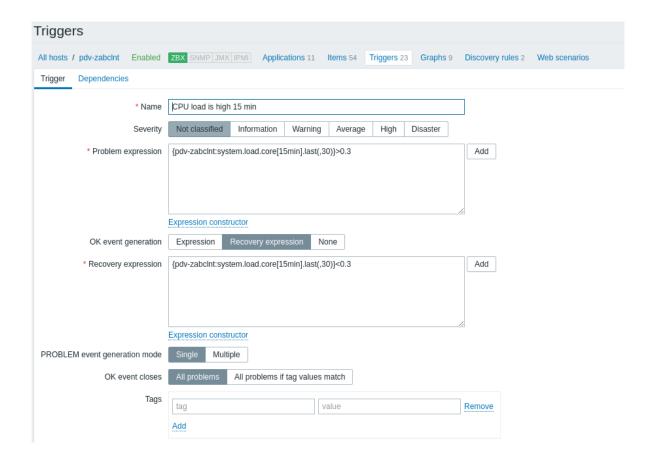
### Trigger:



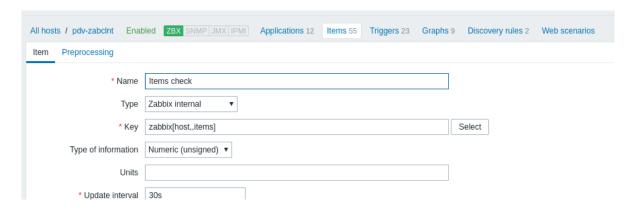




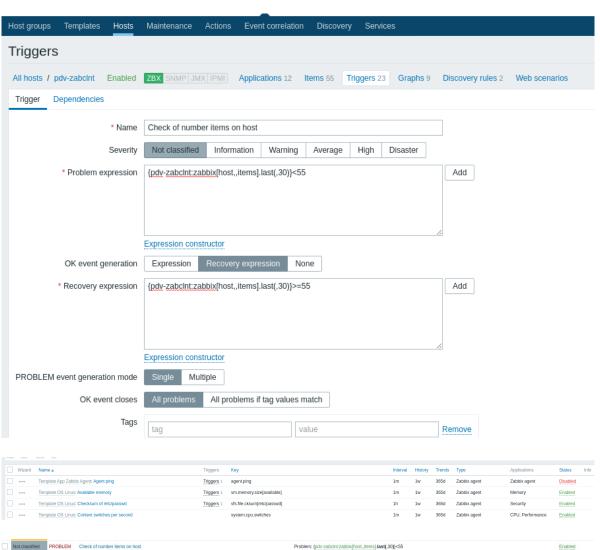




#### 3. Internal Checks: How many items are enabled

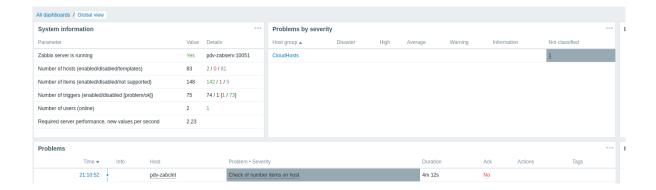




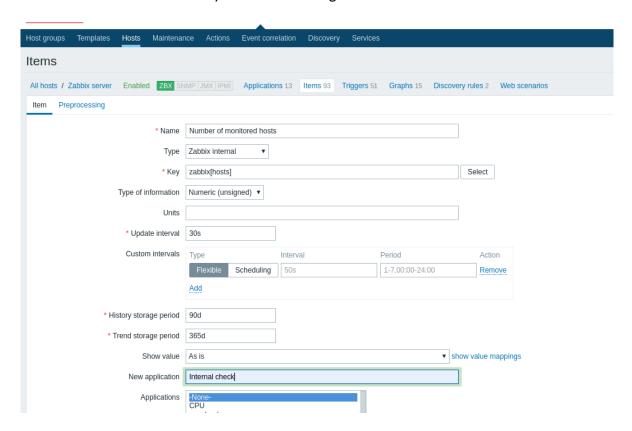


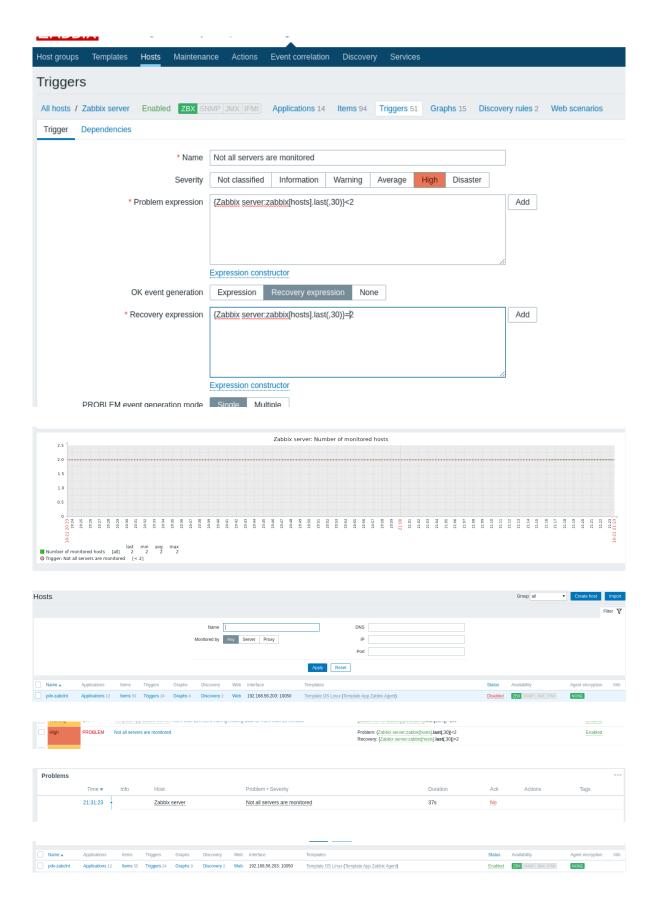
Problem: {pdv-zabclnt:zabbix[host,,items].last(,30)}<55 Recovery: {pdv-zabclnt:zabbix[host,,items].last(,30)}>=55

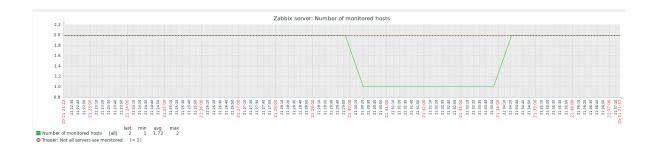
Enabled



### Internal Checks: How many Servers are being monitored







High OK N

Not all servers are monitored

Problem: {Zabbix server:zabbix[hosts].last(,30)}<2 Recovery: {Zabbix server:zabbix[hosts].last(,30)}=2 Enabled