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EPAM Systems, RD Dep., RD Dep.

MTN.NIX.05.Zabbix.Java

REVISION HISTORY					
Ver.	Description of Change	Author	Date	Approved	
				Name	Effective Date
1.0	Initial Version	Siarhei Beliakou	23/May/ 2017		

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Task. Java Monitoring with Java

Task:

You should install and configure Zabbix server and agents. Testing Infrastructure:

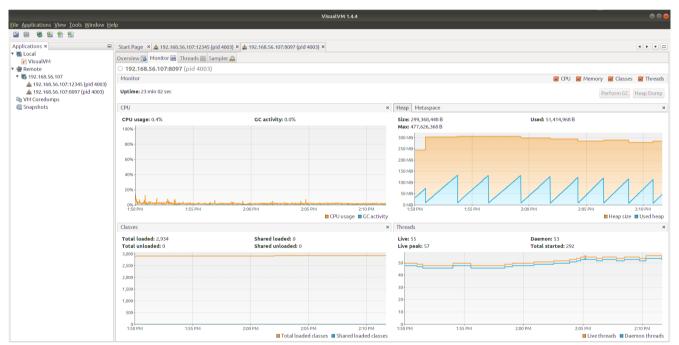
Vagrantfile to spin up 2 VMs (virtualbox):

- zabbix server, provisioned by Vagrant provisioner
- Zabbix agents on both VMs, provisioned by Vagrant provisioner
- Install Tomcat 7 on 2nd VM

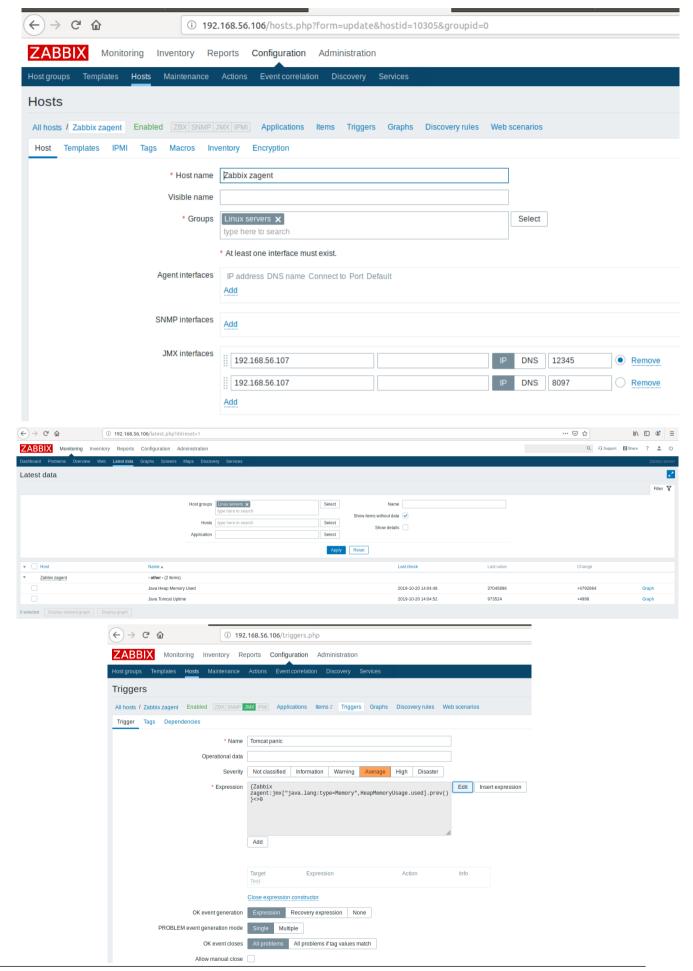
Tasks:

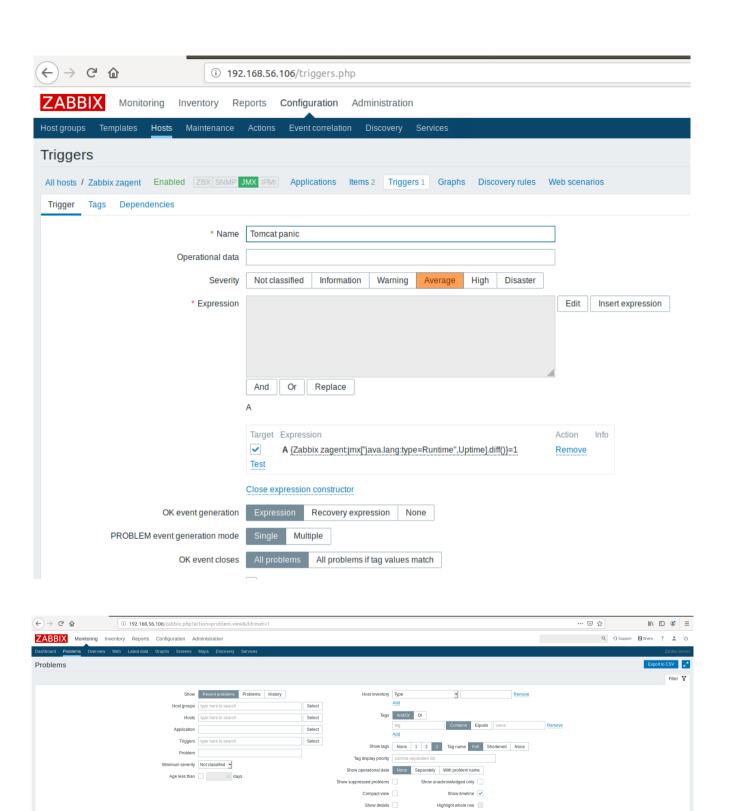
- 1. Configure Zabbix to examine lava parameters via lava Gateway (http://jmxmonitor.sourceforge.net/jmx.html)
- 2. Configure triggers to alert once these parameters changed. For both VMs use vagrant box "sbeliakou/centos-7.3-x86 64minimal"

Firstly, I checked connection with VirtualVM.



Configuration of GW is in script.





Tomcat panic

Zabbix server has been restarted (uptime < 10m)

Zabbix zagent