EPAM Systems, RD Dep.

MTN.NIX.Zabbix_WEB

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

Task. Web Monitoring with Zabbix

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, deploy any "hello world" application

Tasks:

1. Configure WEB check:
   - Scenario to test Tomcat availability as well as Application heath

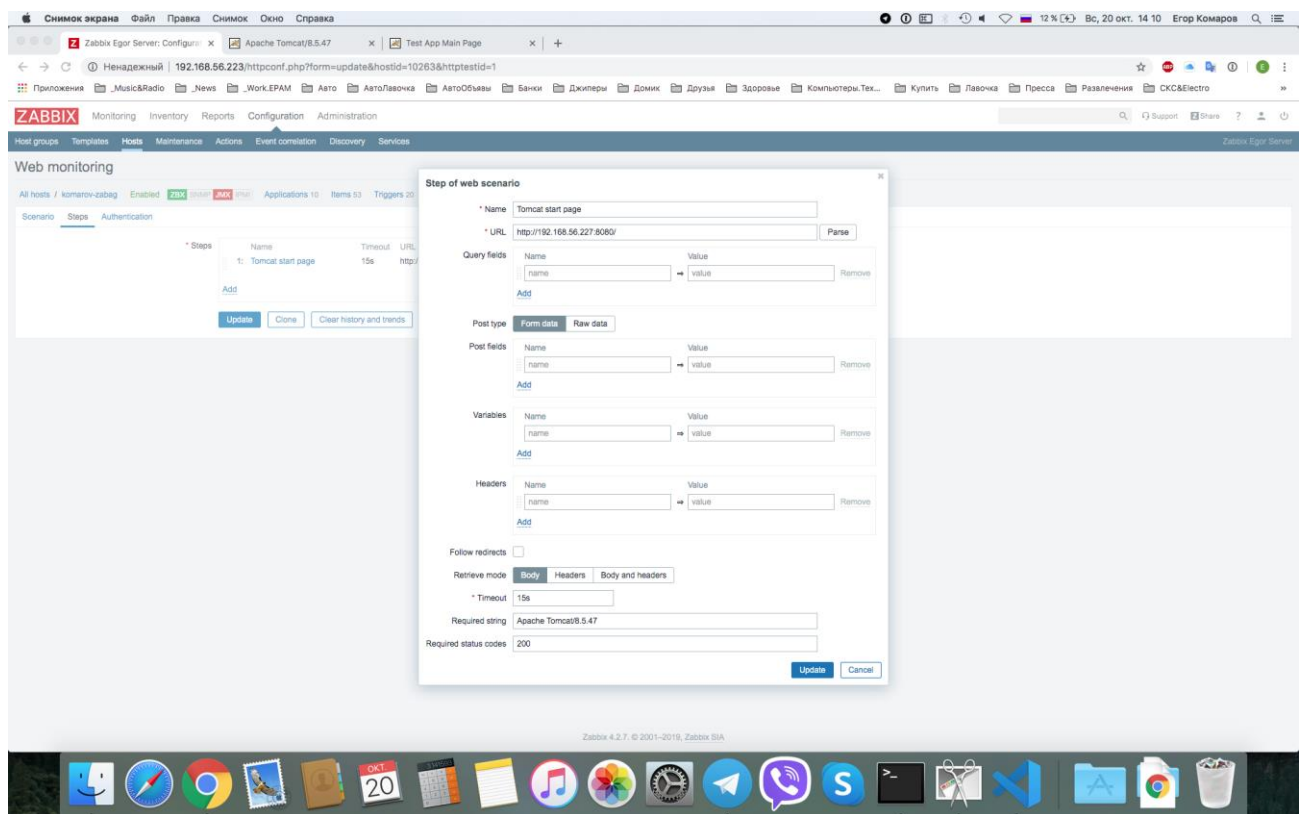Let's check availability (response time) of tomcat test page
(http://192.168.56.227:8080/):

and TestApp start page scenario (http://192.168.56.227:8080/TestApp/):
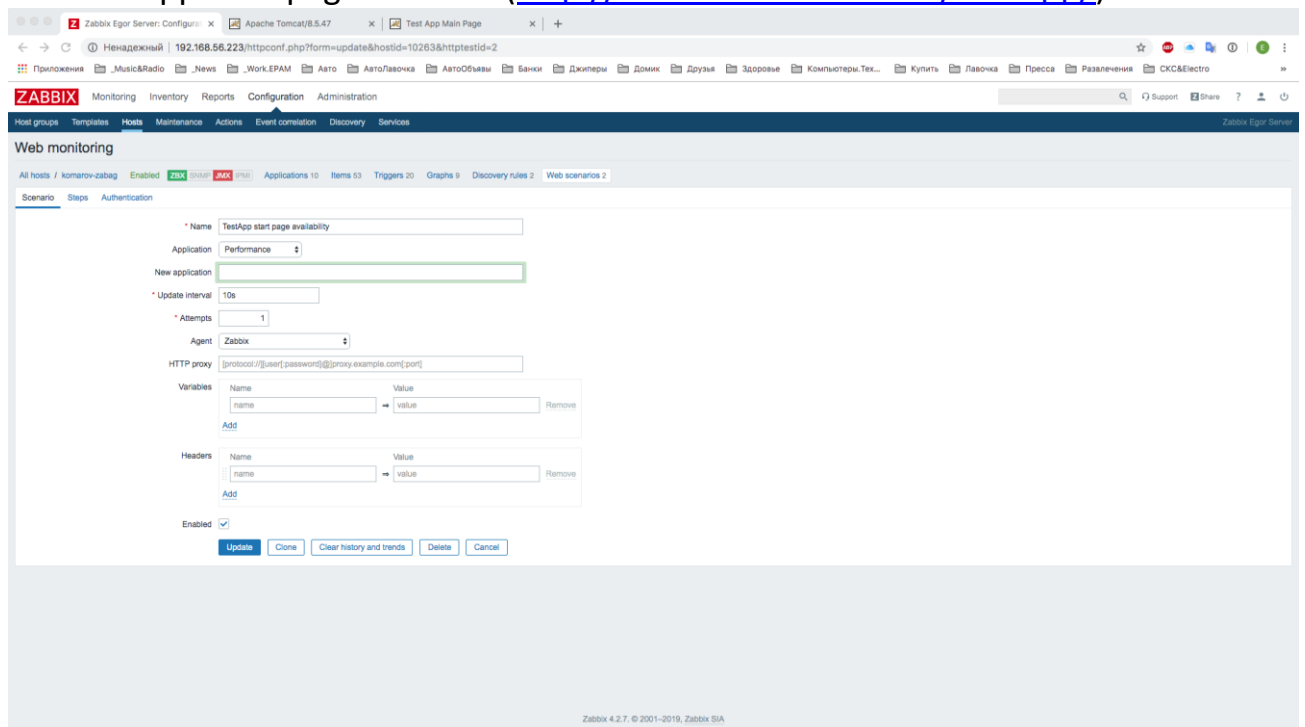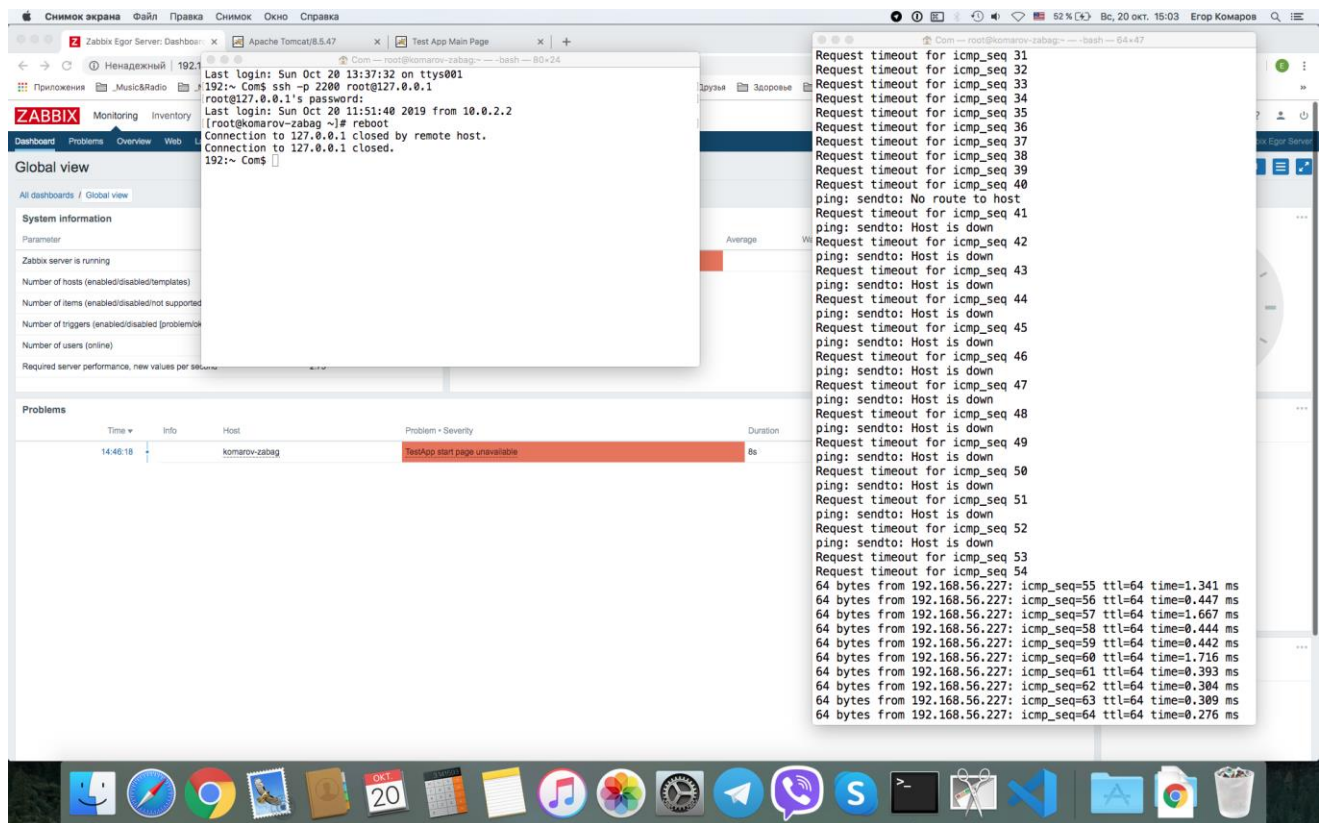
Let's see availability graphs:
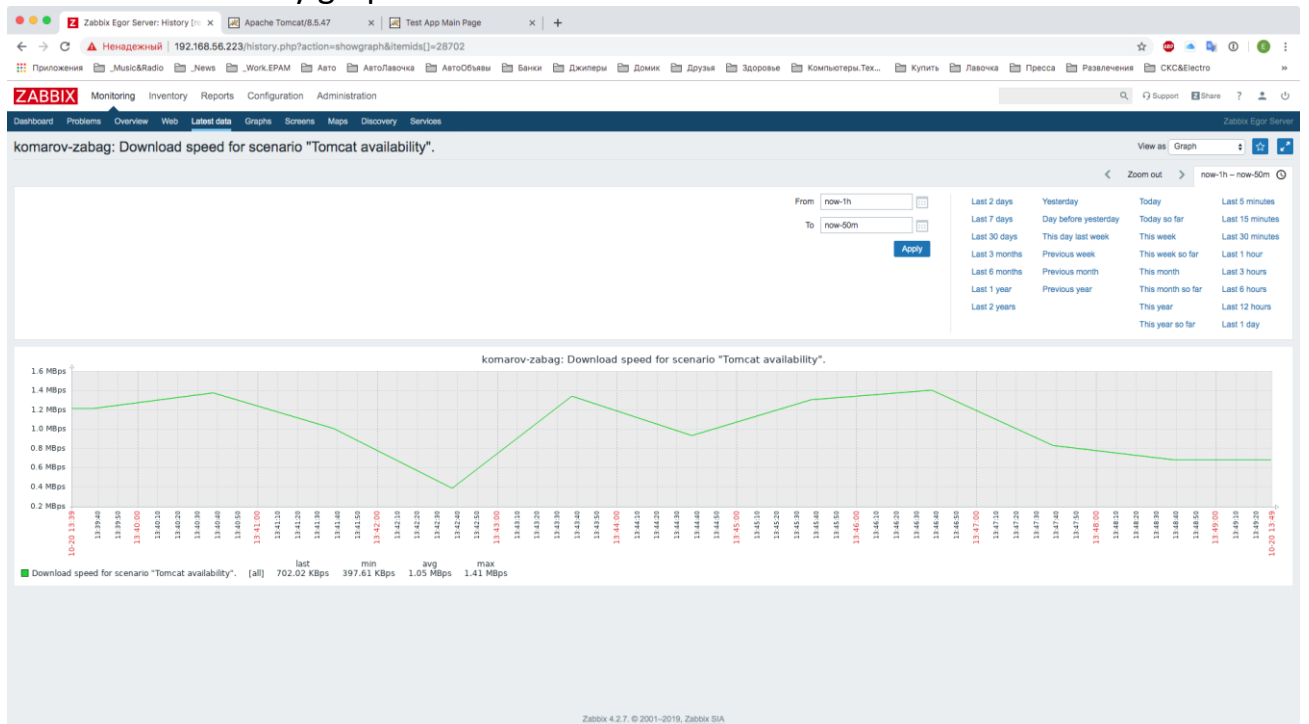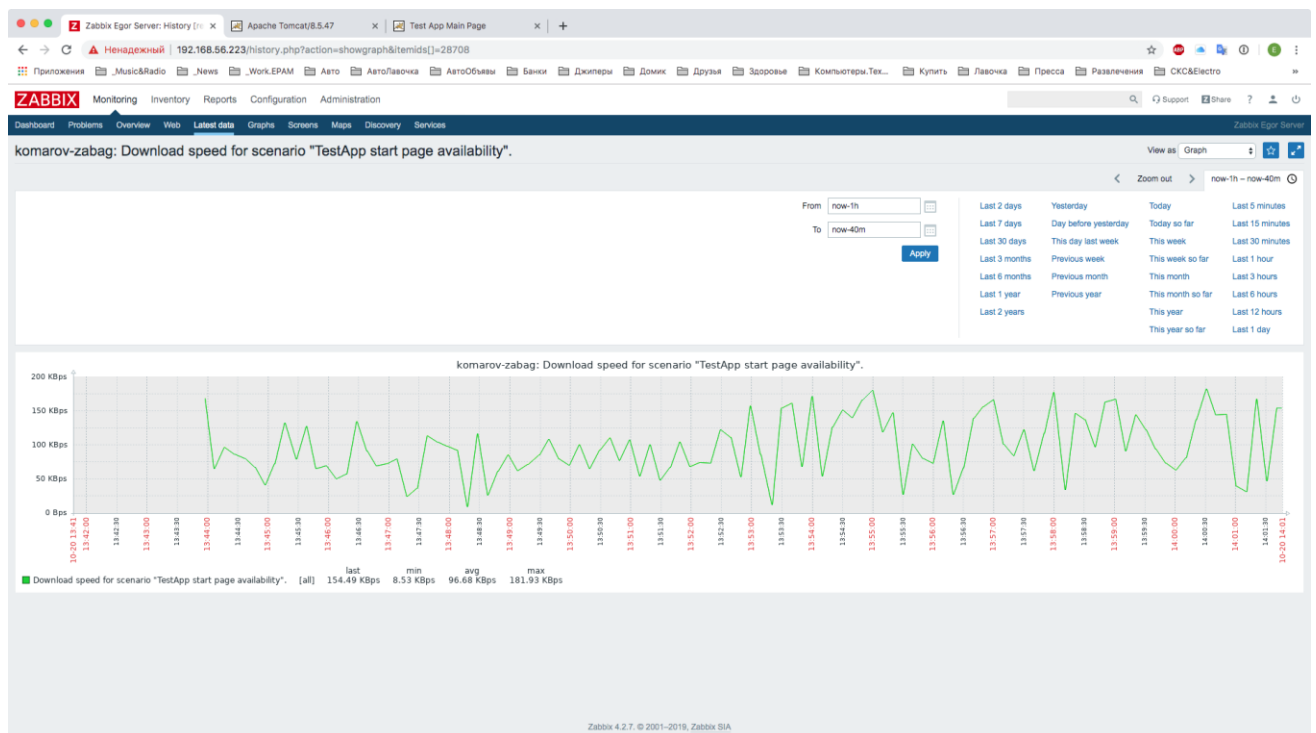
2. Configure Triggers to alert once WEB resources become unavailable

Let's configure trigger "TestApp start page unavailable"

Alert appears when last 5 tries were unsuccessful (it means 50s TestApp unavailability).

Let's reboot komarov-zabag host and see:

For both VMs use vagrant box "sbeliakou/centos-7.3-x86_64-minimal"