

**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		

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## Task. Web Monitoring with Zabbix

### Testing Infrastructure:

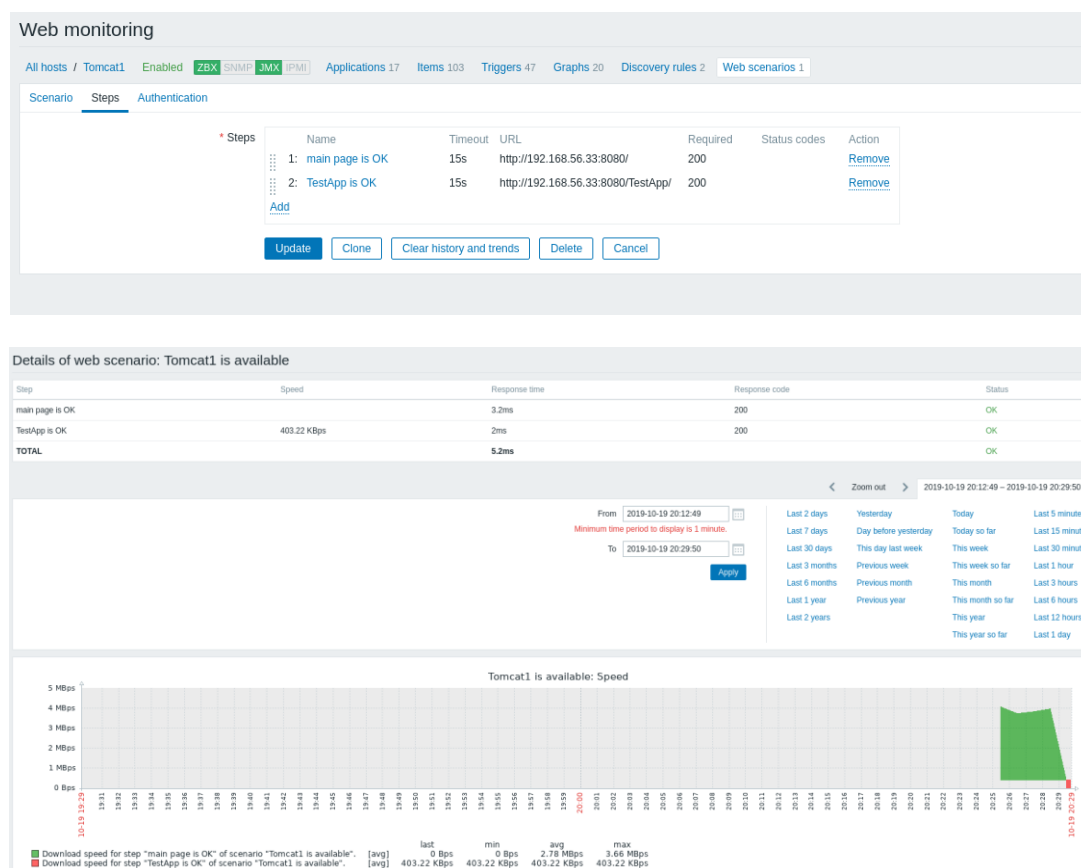
Vagrantfile to spin up 2 VMs (virtualbox):

- zabbix server, provisioned by Vagrant provisioner
- Zabbix agents on both VMs, provisioned by Vagrant provisioner
- Install Tomcat 7 on 2<sup>nd</sup> VM, deploy any “hello world” application

### Tasks:

#### 1. Configure WEB check:

- Scenario to test Tomcat availability as well as Application health



#### 2. Configure Triggers to alert once WEB resources become unavailable

## Triggers

[All hosts](#) / [Tomcat1](#) [Enabled](#) [ZBX](#) [SNMP](#) [JMX](#) [IPMI](#) [Applications](#) 17 [Items](#) 103 [Triggers](#) 48 [Graphs](#) 20 [Discovery rules](#) 2 [Web scenarios](#)

[Trigger](#) [Tags](#) [Dependencies](#)

\* Name

Severity [Not classified](#) [Information](#) [Warning](#) [Average](#) [High](#) [Disaster](#)

\* Expression  [Add](#)

[Expression constructor](#)

OK event generation [Expression](#) [Recovery expression](#) [None](#)

PROBLEM event generation mode [Single](#) [Multiple](#)

OK event closes [All problems](#) [All problems if tag values match](#)

Allow manual close ☐