

EPAM Systems, RD Dep., RD Dep.

MTN.NIX.05.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

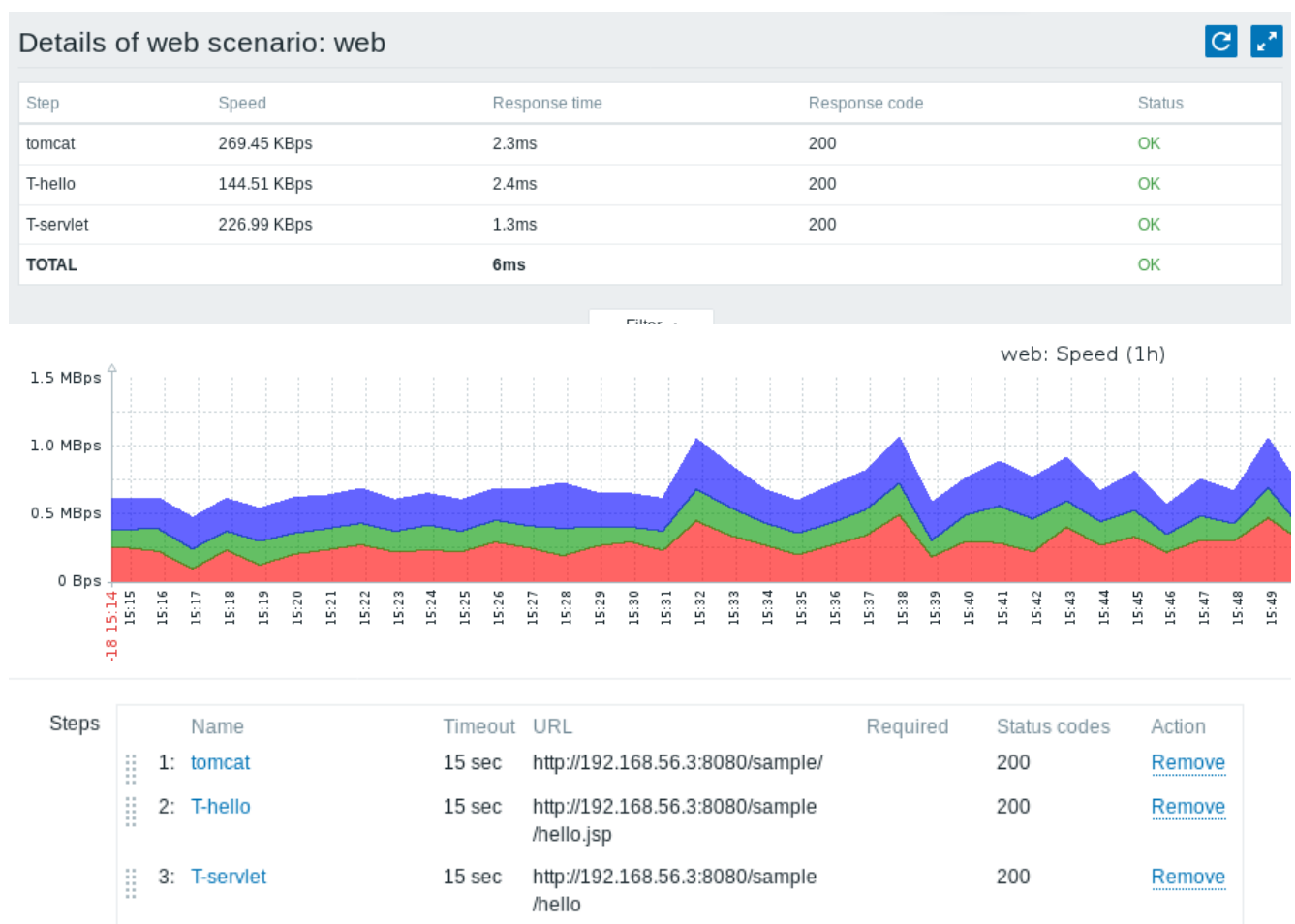
Testing Infrastructure:

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 2nd 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

Time ▼	<input type="checkbox"/> Severity	Recovery time	Status	Info	Host	Problem	Duration	Ack	Actions	Tags
19:29:11	<input type="checkbox"/> High				RA	Web down!	2m 6s	No		
19:24:48	<input type="checkbox"/> High	19:28:11			RA	Web down!	3m 23s	No		
19:03:36	<input type="checkbox"/> Information	19:13:36			RA	RA has just been restarted	10m	No		
19:02:44	<input type="checkbox"/> High	19:23:48			RA	Web down!	21m 4s	No		
Displaying 4 of 4 found										

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