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		

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 Java parameters via Java 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_64-minimal"

▼	kapitoshka	- other - (5 Items)				
☐		JMXTomcat	2019-10-18 14:42:35	257425408		Graph
☐		JMXTomcat2	2019-10-18 14:42:35	25.222-b10		History
☐		JMXTomcat3	2019-10-18 14:42:35	374430	+30077	Graph
☐		JMXTomcat4	2019-10-18 14:42:45	OpenJDK 64-Bit Server VM		History
☐		kapitoshka	2019-10-18 13:45:19	PepaBoy		History

☐	Warning	PROBLEM	JMXTrigger		{kapitoshka:jmx["java.lang:type=Runtime",Uptime].last()}>0		Enabled