EPAM Systems, RD Dep., RD Dep.

MTN.NIX.05.Zabbix.API

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

Task. Zabbix API

Task:
You should develop a script (on Python 2.x) which registers given host in Zabbix.

Testing Infrastructure:
Vagrantfile to spin up 2 VMs (virtualbox):
- zabbix server, provisioned by Vagrant provisioner
- Linux VM with zabbix agent, script for registration on zabbix server, all provisioned by Vagrant provisioner

Registering Script requirements:
- Written on Python 2.x
- Starts at VM startup or on provision phase
- Host registered in Zabbix server should have Name = Hostname (not IP)
- Host registered in Zabbix server should belong to "CloudHosts" group
- Host registered in Zabbix server should be linked with Custom template
- This script should create group "CloudHosts" id it doesn't exist

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