Saved: 25-May-2017 21:31

EPAM Systems, RD Dep., RD Dep.

MTN.NIX.05.Zabbix.Basics

REVISION HISTORY					
Ver.	Description of Change	Author	Date	Approved	
				Name	Effective Date
1.0	Initial Version	Siarhei Beliakou	23/May/201 7		

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Task. Zabbix. Basics

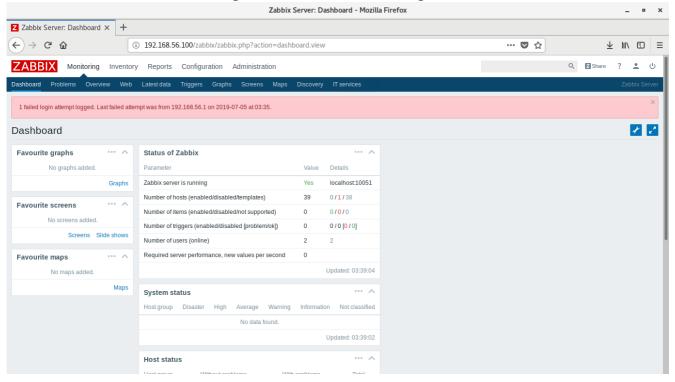
Testing Infrastructure:

Vagrantfile to spin up 2 VMs (virtualbox):

- zabbix server, provisioned by Vagrant provisioner
- Zabbix agents on both VMs, provisioned by Vagrant provisioner Configure zabbix to work on the server directly without /zabbix http://zabbix-server/zabbix -> http://zabbix-server

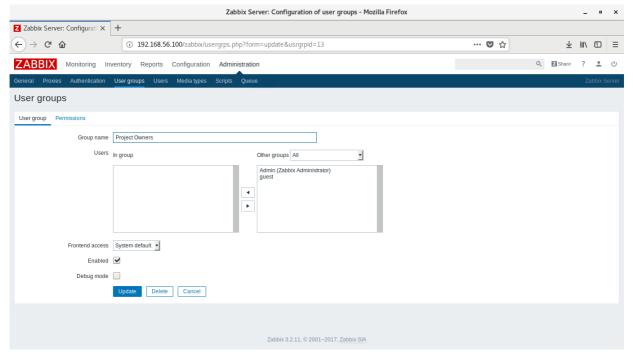
Task:

You should install and configure Zabbix server and agents.



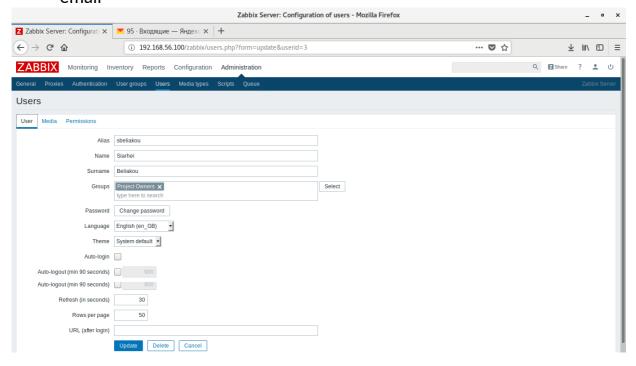
1. Using Zabbix UI:

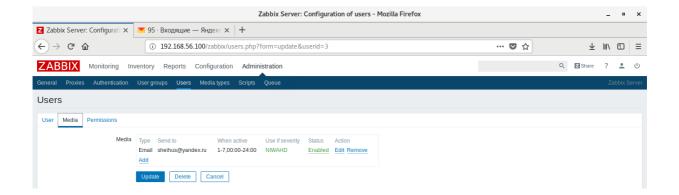
Create User group "Project Owners"



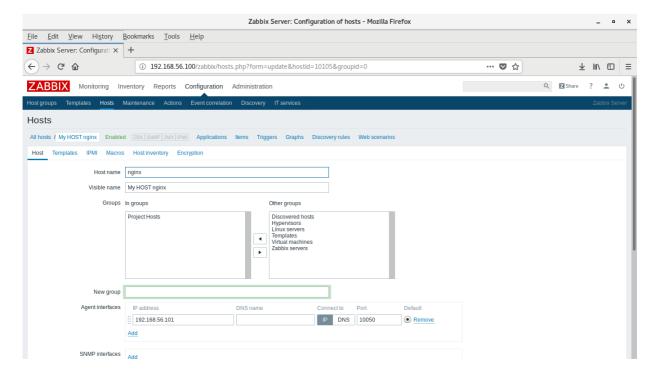
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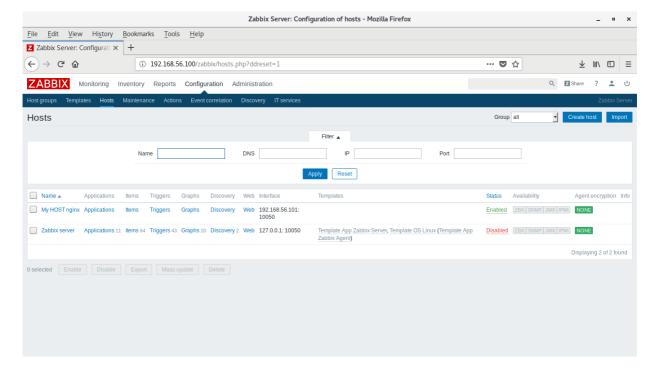
• Create User (example "Siarhei Beliakou"), assign user to "Project Owners", set email



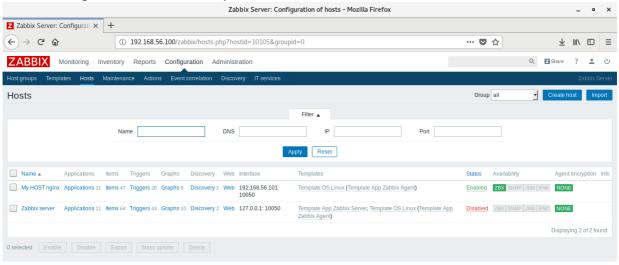


 Add 2nd VM to zabbix: create Host group ("Project Hosts"), create Host in this group, enable ZABBIX Agent monitoring

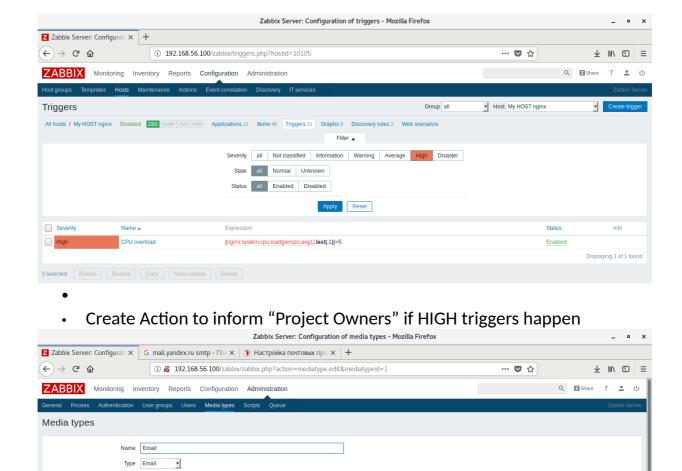




Assign to this host template of Linux



- Create custom checks (CPU Load, Memory load, Free space on file systems, Network load)
- Create trigger with Severity HIGH, check if it works (Problem/Recovery)

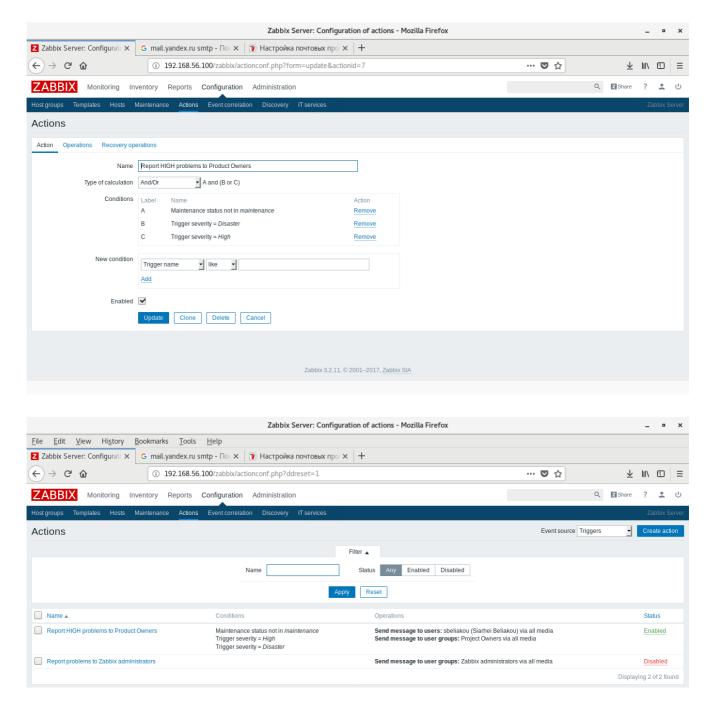


For both VMs use vagrant box "sbeliakou/centos-7.3-x86_64-minimal"

Update Clone Delete Cancel

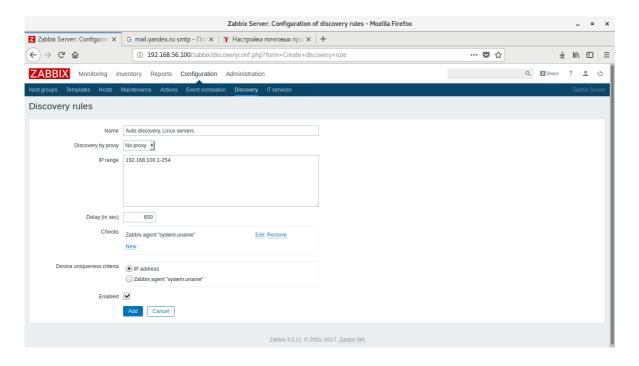
SMTP server | smtp.yandex.ru |
SMTP server port | 465 |
SMTP helo | sheihus |
SMTP email | sheihus@yandex.ru |
Connection security | None | STARTTLS | SSUTLS

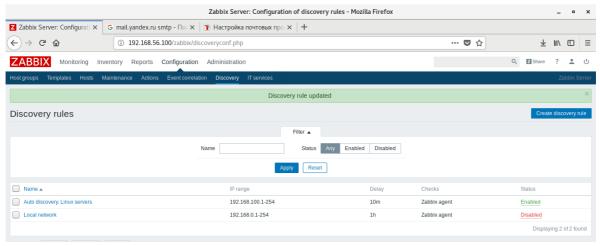
SSL verify peer SSL verify host

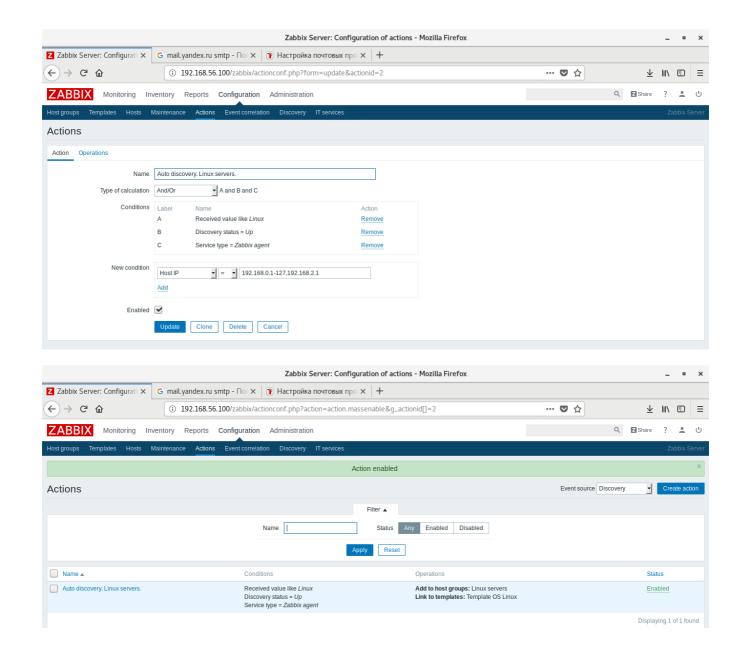


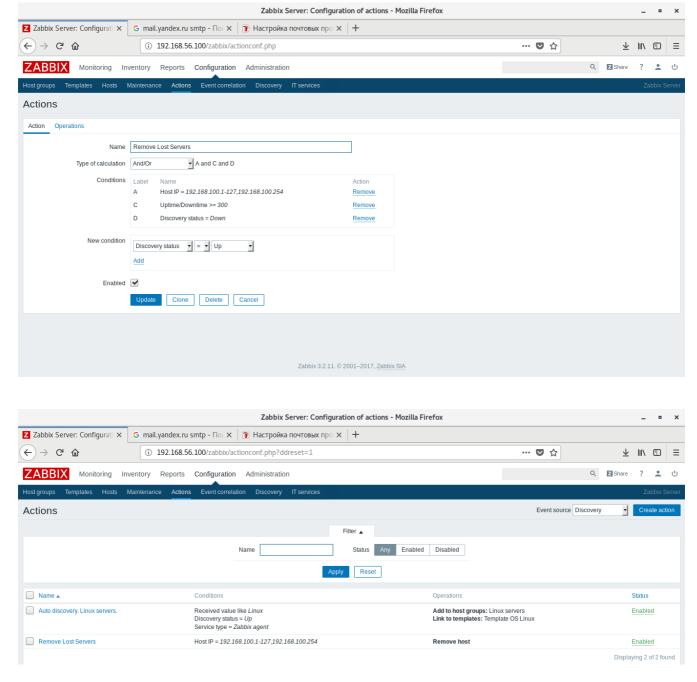
2. Using Zabbix UI:

 Configure "Network discovery" so that, 2nd VM will be joined to Zabbix (group "Project Hosts", Template "Template OS Linux")









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

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