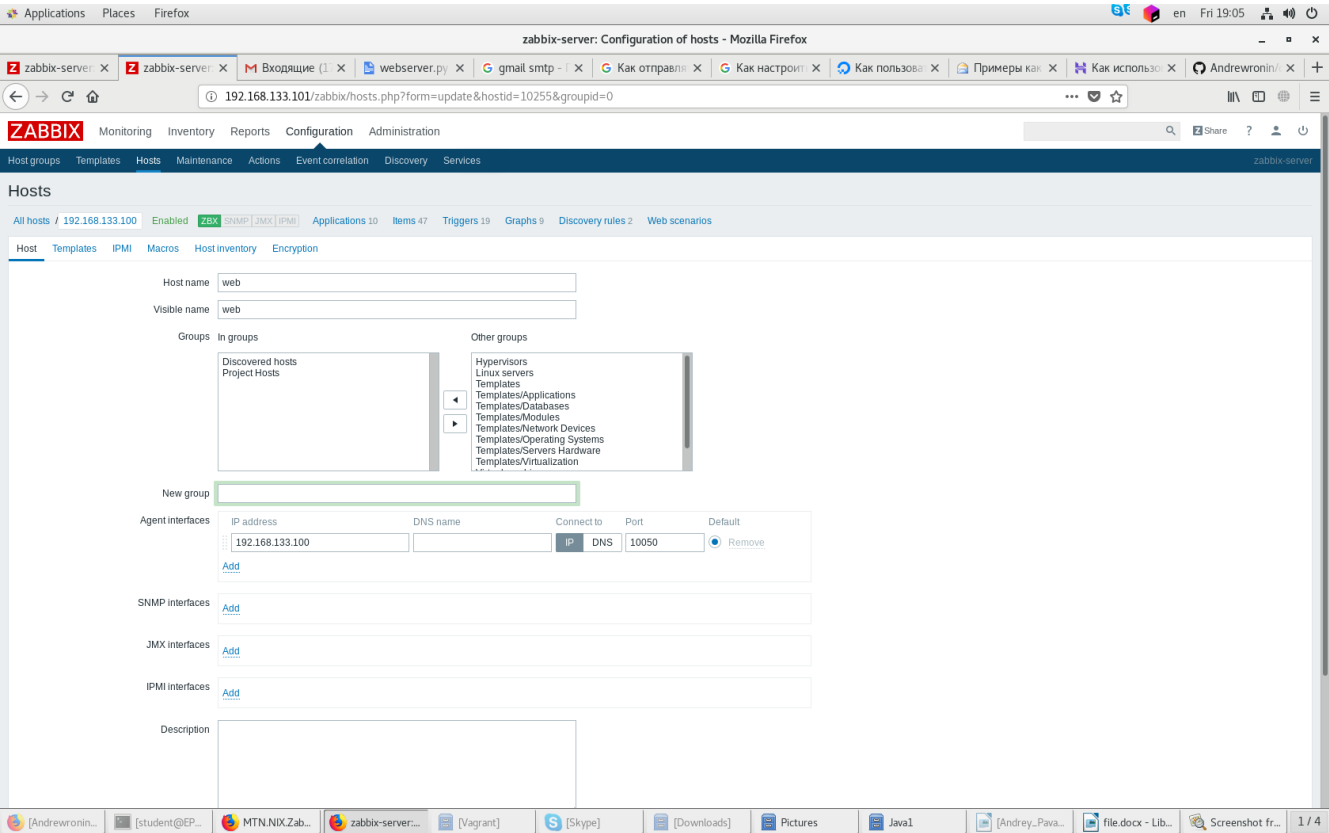
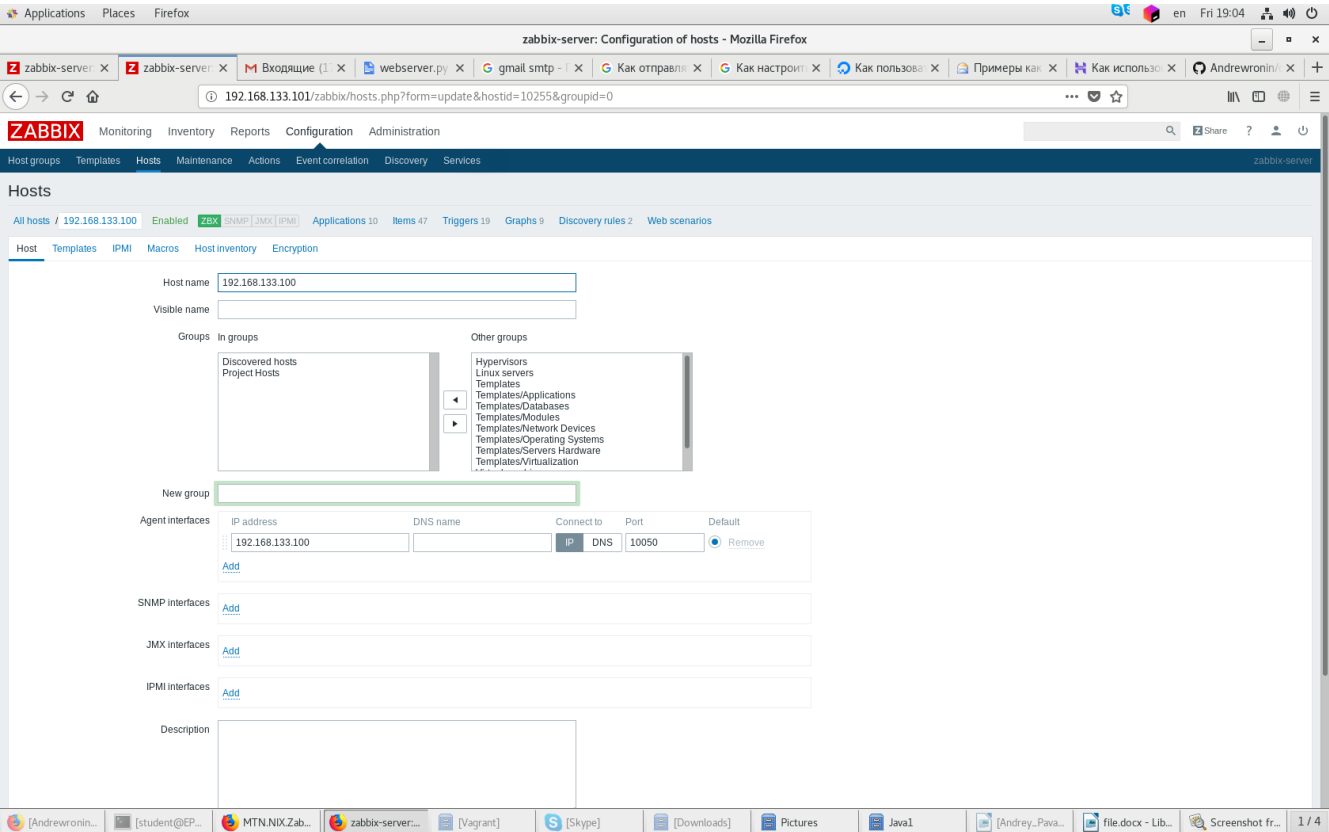
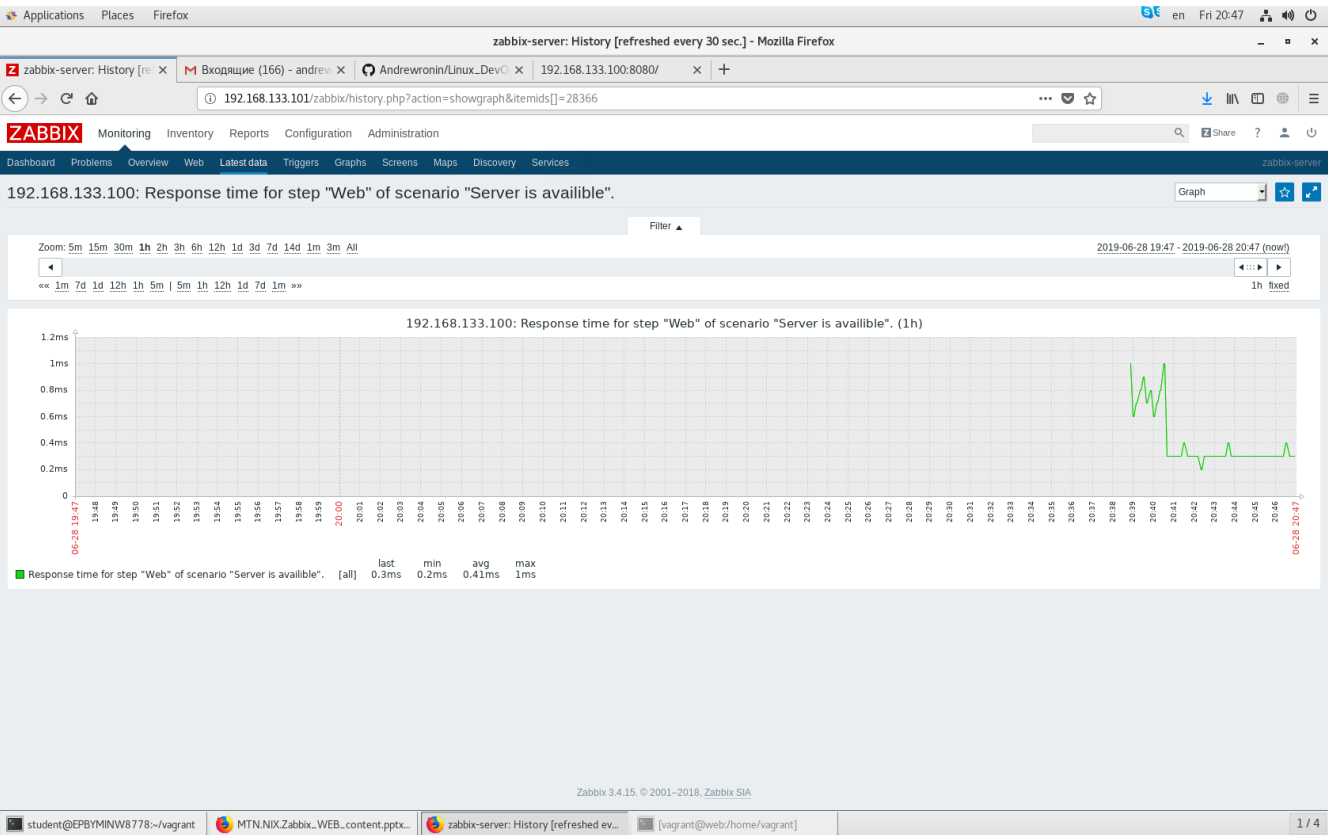
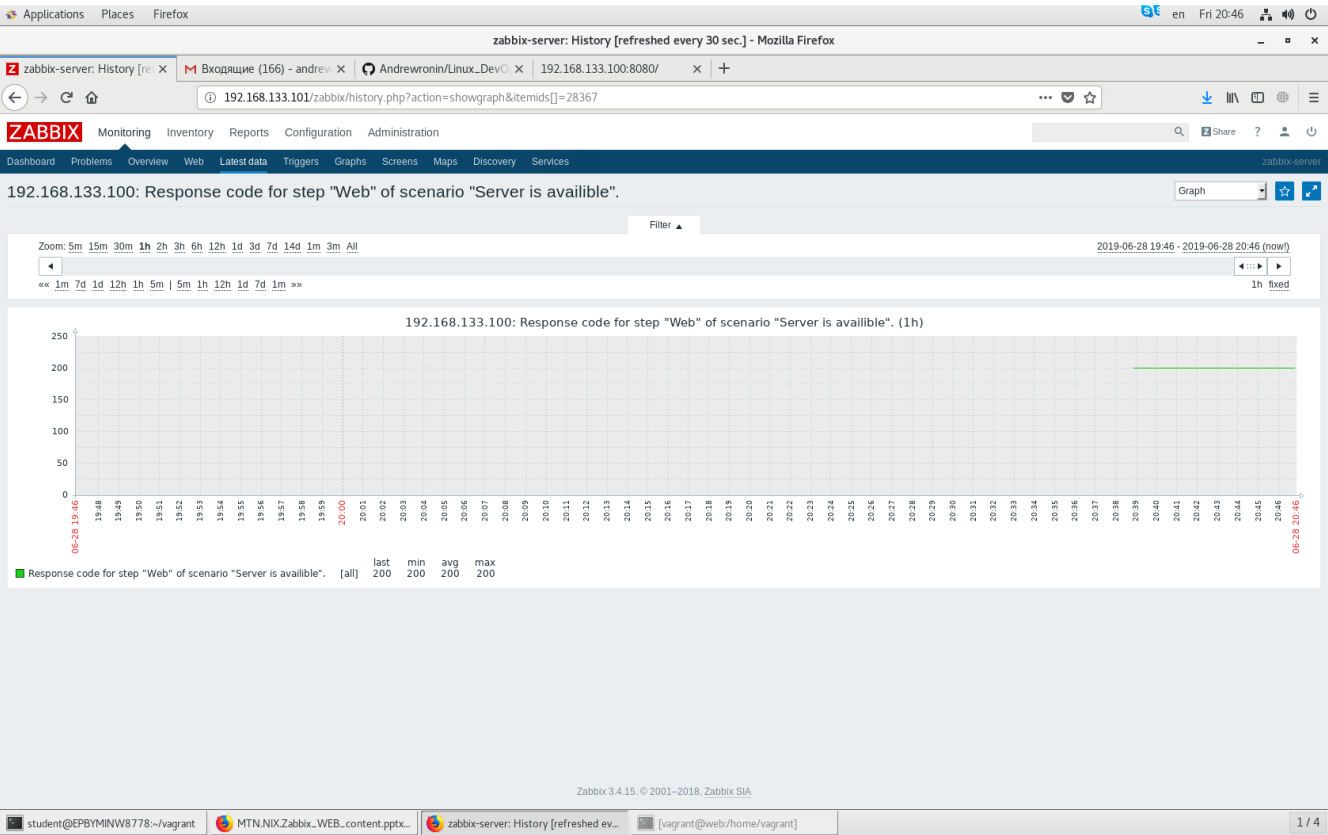


Configure Web



Starting Web-server



Stopping Web-server

The screenshot shows a Zabbix monitoring interface on the left and a terminal window on the right. The Zabbix interface displays a graph titled "33.100: Response time for step 'Web' of scenario 'Serv...'" with a time range from 2019-06-28 20:21 to 2019-06-28 21:21. The graph shows a sharp increase in response time around 21:00. Below the graph, a table shows the last, min, avg, and max response times for the step "Web" of scenario "Server is available".

last	min	avg	max
0.6ms	0.2ms	0.5ms	1.4ms

The terminal window on the right shows the output of the command `ps -aux | grep nginx`, displaying the nginx master process and worker processes.

```
[root@web vagrant]# ps -aux | grep nginx
root      29263  0.0  0.0 125108 2112 ?        Ss   18:19   0:00 nginx: master process /usr
/sbin/nginx
nginx     29264  0.0  0.0 125496 3592 ?        S    18:19   0:00 nginx: worker process
nginx     29265  0.0  0.0 125496 3592 ?        S    18:19   0:00 nginx: worker process
root      29292  0.0  0.0 112708  980 pts/0    R+   18:21   0:00 grep --color=auto nginx
[root@web vagrant]#
```

The screenshot shows a web browser window on the left and a terminal window on the right. The web browser displays a "Sample 'Hello, World' Application" page with a cat icon and text explaining the application's purpose. Below the text, there are links to a JSP page and a servlet.

Sample "Hello, World" Application

This is the home page for a sample application used to illustrate the source directory organization of a web application utilizing the principles outlined in the Application Developer's Guide.

To prove that they work, you can execute either of the following links:

- To a [JSP page](#).
- To a [servlet](#).

The terminal window on the right shows the output of the command `ps -aux | grep nginx`, displaying the nginx master process and worker processes.

```
[root@web vagrant]# ps -aux | grep nginx
root      29263  0.0  0.0 125108 2112 ?        Ss   18:19   0:00 nginx: master process /usr
/sbin/nginx
nginx     29264  0.0  0.0 125496 3592 ?        S    18:19   0:00 nginx: worker process
nginx     29265  0.0  0.0 125496 3592 ?        S    18:19   0:00 nginx: worker process
root      29292  0.0  0.0 112708  980 pts/0    R+   18:21   0:00 grep --color=auto nginx
[root@web vagrant]#
```

Alerting

Applications Places Firefox

zabbix-server: Triggers [refreshed every 30 sec.] - Mozilla Firefox

zabbix-server: Configur... x zabbix-server: Triggers [x Входящие (166) - andre... x Andrewronin/Linux_Dev... x Sample "Hello, World" Appli... x +

192.168.133.101/zabbix/tr_status.php?dreset=1

ZABBIX Monitoring Inventory Reports Configuration Administration

Dashboard Problems Overview Web Latest data Triggers Graphs Screens Maps Discovery Services

Triggers

Group: all Host: all

Filter

Show: Recent problems Problems Any

Acknowledge status: Any

Events: Hide all

Minimum trigger severity: Not classified

Age less than: 14 days

Name:

Application: Select

Host inventory: Type Add Remove

Show hosts in maintenance: ☒

Show details: ☐

Apply Reset

Severity	Status	Info	Time	Age	Ack	Host	Name	Description
High	PROBLEM		2019-06-28 21:42:13	50s	No 1	192.168.133.100	web: Available tomcat	Add

Displaying 1 of 1 found

0 selected Bulk acknowledge

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[vagrant@web/vagra... (25) Входящие - По... zabbix-server: Trigger... vagrant@web/home/... scripts [Skype] [nginx.sh (~/Desktop/... [Problem loading pag... student@EPBYMINW... 1 / 4

Applications Places Firefox

Почта Mail.ru - Mozilla Firefox

EPAM Cloud and DevOps x MTN.NIX.Zabbix_WEB... x Mail.ru: почта, поиск в и... x (24) Входящие - Почта Mail.ru x Почта Mail.ru x +

https://e.mail.ru/thread/0:15617473370693226113:0/

Mail.ru Почта Мой Мир Одноклассники Игры Знакомства Новости Поиск Все проекты

andrewronin@mail.ru выход

mail Письма Контакты Файлы Темы Ещё Календарь Облако Бонус

Поиск по почте

Написать письмо

Входящие 175

- AliExpress
- Nextapp
- Webmoney

Бизнес-тренеры 5

- Корз
- Купон
- Нежелательная почта
- Палка Norton AntiSpam
- Пересылка
- Удаленные
- Халитов
- Отправленные
- Черновики

Социальные сети 422

- Рассылки
- Спам
- Корзина

Конференция Saint TeamLeadConf

Конференция для тех, кто хочет перейти на новый уровень управления командами

teamleadconf.ru Адрес и телефон

Сервер бу на 24 диска

Плато сбора данных Питон 2 синхронных АЦП 12 разряда, до 2 ГГц каждый

Problem: web: Available tomcat

andrewronin1989@gmail.com

Кому: andrewronin@mail.ru

сегодня, 21:42

Добавить категорию письма

Problem started at 18:42:13 on 2019.06.28

Problem name: web: Available tomcat

Host: 192.168.133.100

Severity: High

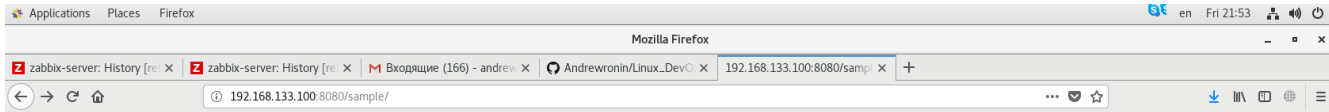
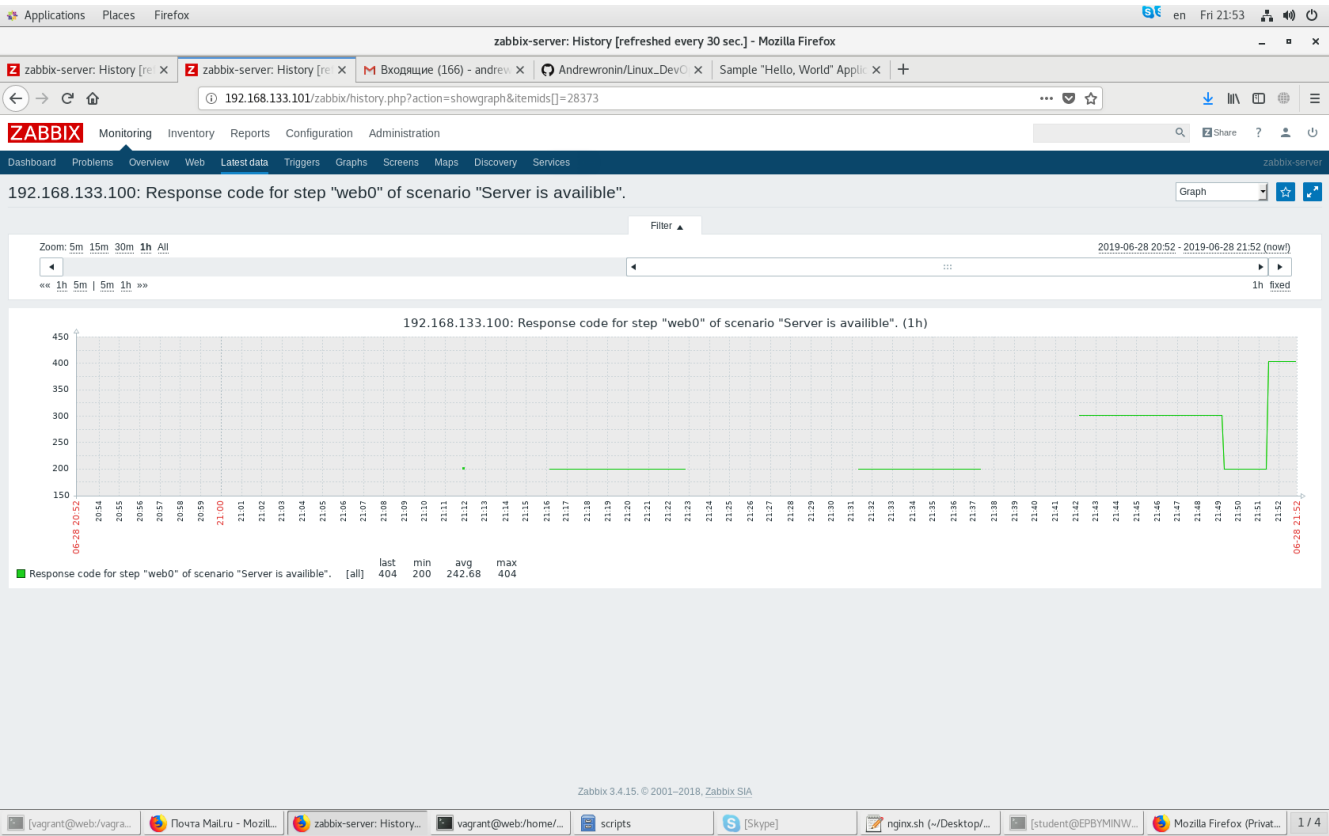
Original problem ID: 134

Нажмите, чтобы Ответить, Ответить всем или Переслать

Адрес Mail.ru

[vagrant@web/vagrant] Почта Mail.ru - Mozilla Fir... Входящие (166) - andre... vagrant@web/home/vagr... scripts [Skype] [nginx.sh (~/Desktop/Lab... [student@EPBYMINW87... 1 / 4

Changing of response code when Tomcat is up, but war is broken



2. Upping Java Monitoring

Applications Places Firefox

zabbix-server: Configuration of hosts - Mozilla Firefox

zabbix-server: Configur... Входящие (166) - andrew... zabbix-tasks/zab-register... +

192.168.133.101/zabbix/hosts.php

ZABBIX Monitoring Inventory Reports Configuration Administration

Host groups Templates **Hosts** Maintenance Actions Event correlation Discovery Services

Details Host deleted

Hosts Group: all [Create host](#) [Import](#)

Filter

Name DNS IP Port

[Apply](#) [Reset](#)

<input type="checkbox"/>	Name	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Templates	Status	Availability	Agent encryption	Info
<input type="checkbox"/>	192.168.133.100	Applications 10	Items 47	Triggers 20	Graphs 9	Discovery 2	Web 1	192.168.133.100: 10050	Template OS Linux (Template App Zabbix Agent)	Enabled	ZBX SNMP JMX IPMI	NONE	
<input type="checkbox"/>	Java	Applications 13	Items 87	Triggers 32	Graphs 15	Discovery	Web	192.168.133.100: 12345	Template App Apache Tomcat JMX, Template App Generic Java JMX	Enabled	ZBX SNMP JMX IPMI	NONE	

Displaying 2 of 2 found

0 selected [Enable](#) [Disable](#) [Export](#) [Mass update](#) [Delete](#)

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[vagrant...] [Going L...] [zabbix-s...] [vagrant...] Desktop [Skype] [Downlo...] [MTN.N...] [untitled...] [zabbix-s...] [Andrew...] [Pictures] [Screen...] [Screen...] [Screen...] [Screen...] 1 / 4

Applications Places Firefox

zabbix-server: History [refreshed every 30 sec.] - Mozilla Firefox

zabbix-serv... zabbix-server: ... Сначбго, что... Pull Requests Pull Requests ZABBIX/zabbix Paladin-Drans... zabbix-tasks/z... AliaksandrSha... zabbix_lab/reg... Sample "Hello, W... lib/tomcat-cat...

192.168.133.101/zabbix/history.php?action=showgraph&itemids[]=28425

ZABBIX Monitoring Inventory Reports Configuration Administration

Dashboard Problems Overview Web **Latest data** Triggers Graphs Screens Maps Discovery Services

Java: mem Heap Memory used Graph

Filter

Zoom: 5m 15m 30m 1h 2h 3h 6h 12h All

2019-06-29 12:48 - 2019-06-29 13:48 (now)

« 12h 1h 5m | 5m 1h 12h » 1h fixed

Java: mem Heap Memory used (1h)

190 MB
180 MB
170 MB
160 MB
150 MB
140 MB

06-29 12:48 12:49 12:50 12:51 12:52 12:53 12:54 12:55 12:56 12:57 12:58 12:59 13:00 13:01 13:02 13:03 13:04 13:05 13:06 13:07 13:08 13:09 13:10 13:11 13:12 13:13 13:14 13:15 13:16 13:17 13:18 13:19 13:20 13:21 13:22 13:23 13:24 13:25 13:26 13:27 13:28 13:29 13:30 13:31 13:32 13:33 13:34 13:35 13:36 13:37 13:38 13:39 13:40 13:41 13:42 13:43 13:44 13:45 13:46 13:47 13:48 06-29 13:48

mem Heap Memory used [all] last 189.84 MB min 145.58 MB avg 167.25 MB max 189.84 MB
Trigger: java trigger [> 15]

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[vagrant@web/ho...] [(23) Входящие - ...] [zabbix-server: Hist...] [vagrant@web/va...] Desktop [Skype] Sample "Hello, W... Downloads [MTN.NIX.Zabbix...] [untitled ~/Pychar...] 1 / 4

Configuring API and adding new host with API.py

ApplicationsPlacesFirefox

zabbix-server: Configuration of hosts - Mozilla Firefox

zabbix-server: Configurati...192.168.133.101/zabbix/hosts.php

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

Host groupsTemplatesHostsMaintenanceActionsEvent correlationDiscoveryServices

zabbix-server

Details

Host deleted

Hosts

Group allCreate hostImport

Filter

NameDNSIPPort

ApplyReset

<input type="checkbox"/>	Name	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Templates	Status	Availability	Agent encryption	Info
<input type="checkbox"/>	192.168.133.100	Applications 10	Items 47	Triggers 20	Graphs 9	Discovery 2	Web 1	192.168.133.100:10050	Template OS Linux (Template App Zabbix Agent)	Enabled	ZBXSNMPJMXIPMI	NONE	
<input type="checkbox"/>	EPBYMINW8778.minsk.epam.com	Applications 10	Items 32	Triggers 15	Graphs 5	Discovery 2	Web	192.168.133.1:10050	Template OS Linux (Template App Zabbix Agent)	Enabled	ZBXSNMPJMXIPMI	NONE	
<input type="checkbox"/>	Java	Applications 13	Items 87	Triggers 32	Graphs 15	Discovery	Web	192.168.133.100:12345	Template App Apache Tomcat JMX, Template App Generic Java JMX	Enabled	ZBXSNMPJMXIPMI	NONE	
<input type="checkbox"/>	web	Applications 10	Items 32	Triggers 15	Graphs 5	Discovery 2	Web	192.168.133.100:10050	Template OS Linux (Template App Zabbix Agent)	Enabled	ZBXSNMPJMXIPMI	NONE	

0 selectedEnableDisableExportMass updateDelete

Displaying 4 of 4 found

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vagrant@web/...Pyenv - Install M...zabbix-tasks/zab...vagrant@web/v...Desktop[Skype]Downloads[MTN.NIX.Zabbi...untitled [~/Pych...zabbix-server: C...Library]

1 / 4