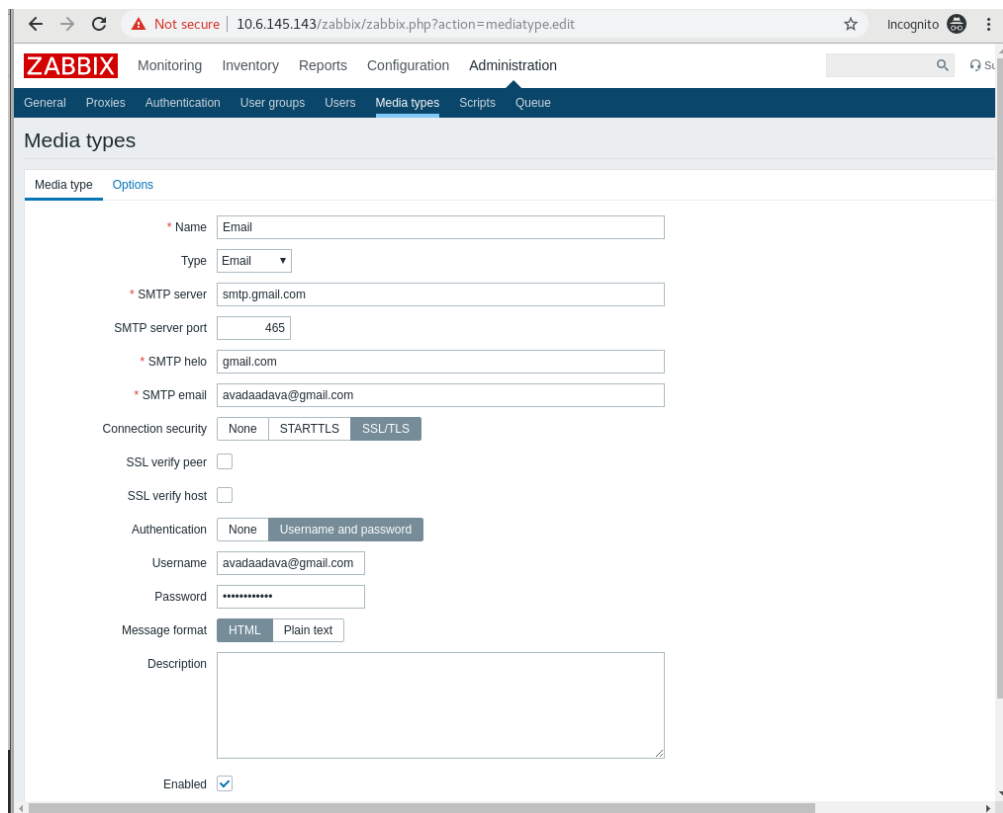
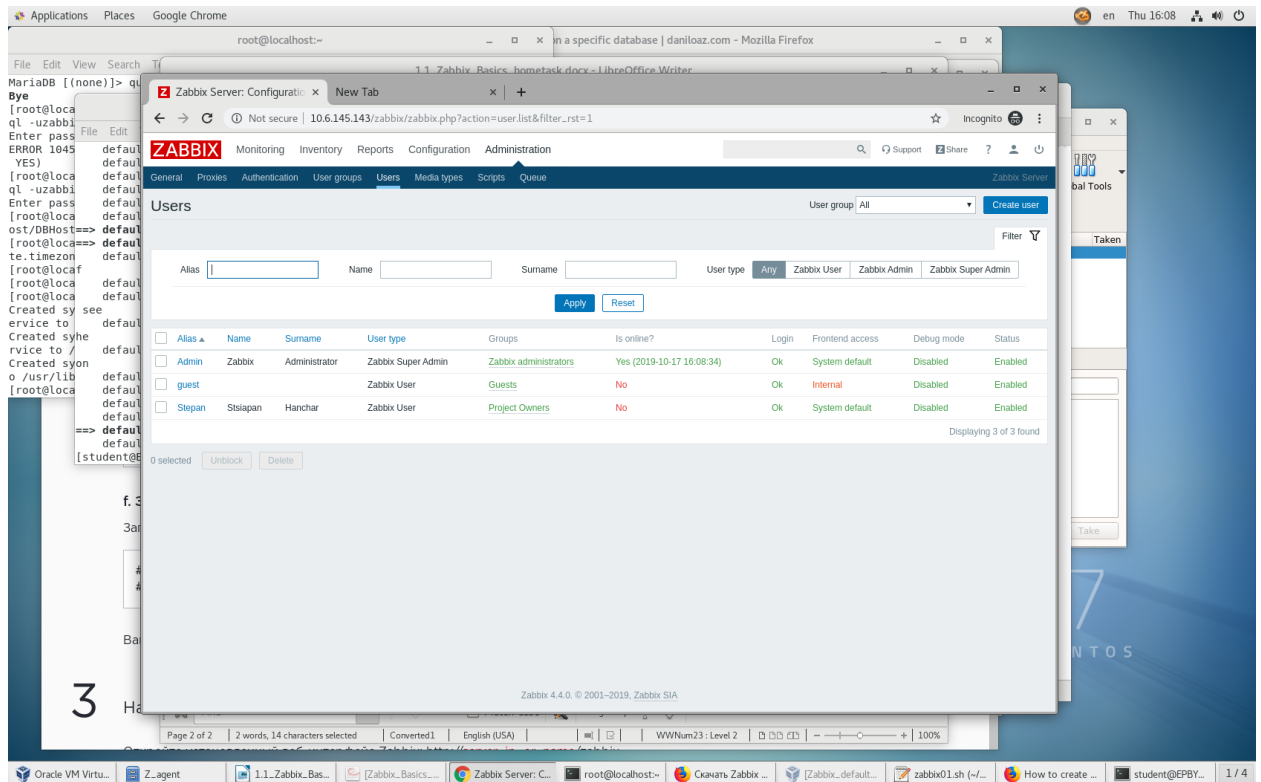


Report

All items in task 1 are completed, screenshots are attached



Applications Places Google Chrome

New Tab x 10.6.145 x a How to C x zabbix item x How to In x How to A x Zabbix Ser x Zabbix Ser x zabbix add x Key (CPU x Monitoring x + - x

← → ↻ Not secure | 10.6.145.143/zabbix/actionconf.php ☆ Incognito

Default subject Problem: {EVENT.NAME}

Default message Problem started at {EVENT.TIME} on {EVENT.DATE}
Problem name: {EVENT.NAME}
Host: {HOST.NAME}
Severity: {EVENT.SEVERITY}
Original problem ID: {EVENT.ID}
{TRIGGER.URL}

Pause operations for suppressed problems ☒

Operations Steps Details Start in Duration Action

Operation details

Steps - (0 - infinitely)

Step duration (0 - use action default)

Operation type Send message

* At least one user or user group must be selected.

Send to User groups

User group	Action
Project Owners	Remove
Zabbix administrators	Remove
Add	

Send to Users

User	Action
Admin (Zabbix Administrator)	Remove
Stepan (Stsiapan Hanchar)	Remove
Add	

Send only to - All -

Default message ☒

Conditions	Name	Action
New		

[Add](#) [Cancel](#)

* At least one operation, recovery operation or update operation must exist.

[Add](#) [Cancel](#)

Zabbix 4.4.0. © 2001–2019, Zabbix SIA

Oracle VM [Z_agent] [1.1.Zabbix...] [Zabbix_Basi...] Zabbix Serv... [root@zabb...] zabbix 4 age... Zabbix_defa... *zabbix01.s... student@EP... Z_agent_de... [root@zabb...] Tutorial - Z... 1 / 4

Applications Places Google Chrome

New Tab x 10.6.145 x a How to C x zabbix item x How to In x How to A x Zabbix Ser x Zabbix Ser x zabbix add x Key (CPU x Monitoring x + - x

← → ↻ Not secure | 10.6.145.143/zabbix/actionconf.php?ddreset=1 ☆ Incognito

ZABBIX Monitoring Inventory Reports Configuration Administration

Host groups Templates Hosts Maintenance Actions Event correlation Discovery Services

Event source Triggers [Create action](#)

Actions [Filter](#)

Name Status [Any](#) [Enabled](#) [Disabled](#)

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

<input type="checkbox"/> Name ▲	Conditions	Operations	Status
<input type="checkbox"/> Report ABOUT high load	Trigger severity equals High	Send message to users: Admin (Zabbix Administrator), Stepan (Stsiapan Hanchar) via Email_notif Send message to user groups: Project Owners, Zabbix administrators via Email_notif	Enabled
<input type="checkbox"/> Report problems to Zabbix administrators		Send message to user groups: Zabbix administrators via all media	Disabled

0 selected [Enable](#) [Disable](#) [Delete](#)

Displaying 2 of 2 found

Zabbix 4.4.0. © 2001–2019, Zabbix SIA

Oracle VM [Z_agent] [1.1.Zabbix...] [Zabbix_Basi...] Zabbix Serv... [root@zabb...] Install Maria... Zabbix_defa... *zabbix01.s... student@EP... Z_agent_de... [root@zabb...] [Tutorial - Z... 1 / 4

Applications Places Google Chrome

New Tab x 10.6.145 x a How to C x zabbix item x How to In x How to A x Zabbix Ser x Zabbix Ser x zabbix add x Key (CPU x Monitoring x + - x

← → ↻ ⓘ Not secure | 10.6.145.143/zabbix/auditlogs.php?ddreset=1 ☆ Incognito

ZABBIX Monitoring Inventory Reports Configuration Administration

System information Availability report Triggers top 100 Audit Action log Notifications Zabbix Server

Audit log

From: now-1h To: now Apply

Last 2 days Yesterday Today Last 5 minutes
Last 7 days Day before yesterday Today so far Last 15 minutes
Last 30 days This day last week This week Last 30 minutes
Last 3 months Previous week This week so far Last 1 hour
Last 6 months Previous month This month Last 3 hours
Last 1 year Previous year This month so far Last 6 hours
Last 2 years This year Last 12 hours
This year so far Last 1 day

Time	User	IP	Resource	Action	ID	Description	Details
2019-10-17 18:54:12	Admin	10.6.145.68	Trigger	Updated	16651	Host ALERT	priority: 0 => 4
2019-10-17 18:54:02	Admin	10.6.145.68	Trigger	Added	16651	Host ALERT	
2019-10-17 18:52:32	Admin	10.6.145.68	Action	Added	7	Report ABOUT high load	
2019-10-17 18:41:27	Admin	10.6.145.68	Media type	Added	4	Email_notif	
2019-10-17 18:20:36	Admin	10.6.145.68	Trigger	Added	16639	CPU too load	
2019-10-17 18:20:10	Admin	10.6.145.68	Trigger	Deleted	16637	CPU Load	
2019-10-17 18:20:10	Admin	10.6.145.68	Trigger	Deleted	16638	CPU too high	
2019-10-17 18:19:10	Admin	10.6.145.68	Trigger	Added	16638	CPU too high	
2019-10-17 18:18:37	Admin	10.6.145.68	Trigger	Added	16637	CPU Load	
2019-10-17 18:17:28	Admin	10.6.145.68	Trigger	Deleted	16635	CPU too high	
2019-10-17 18:14:39	Admin	10.6.145.68	Trigger	Updated	16635	CPU too high	.expression: {zabbix_agent.system.cpu.load.last()}>10 => {zabbix_agent.system.cpu.load.last()}>25
2019-10-17 18:13:51	Admin	10.6.145.68	Trigger	Updated	16635	CPU too high	.expression: {zabbix_agent.system.cpu.load.last()}<10 => {zabbix_agent.system.cpu.load.last()}>10
2019-10-17 18:13:25	Admin	10.6.145.68	Trigger	Added	16636	MEMORY too high	
2019-10-17 18:12:13	Admin	10.6.145.68	Trigger	Added	16635	CPU too high	

Displaying 14 of 14 found

10.6.145.143/zabbix/auditacts.php?ddreset=1

Oracle VM [Z_agent] [1.1..Zabbix..] [Zabbix_Basi..] Zabbix Serv.. [root@zabb..] Install Maria.. Zabbix_defa.. [*zabbix01..] student@EP.. Z_agent_de.. [root@zabb..] [Tutorial - Z..] 1 / 4

Delete Archive Junk Sweep Move to Categorize Undo Time journal Tomorrow 12:30 PM DM3- 104.

✓ Focused Other Filter

avadaadava@gmail.com
Problem: MEMORY ALERT
7:41 PM
Problem started at 16:41:05 on 2019.10.1...

WFA Employee Referral BY
Hot Vacancies Of The Week
6:38 PM
<https://invite.epam.com/index> Коллег...

Volha Shalushkova
Full stack developers need...
3:23 PM
Всем привет, В ЕРАМ появляется ВС...

Problem: MEMORY ALERT

A avadaadava@gmail.com

Thu 10/17/2019 7:41 PM

Stsiapan Hanchar

Problem started at 16:41:05 on 2019.10.17
Problem name: MEMORY ALERT
Host: zabbix_agent
Severity: High

Original problem ID: 101

epam Outlook Search

+ New message Delete Archive Junk Sweep Move to Categorize Undo Time journal Tomorrow 12:30 PM DM3- 104.

Favorites

Inbox 1

Sent Items

Deleted Items

Add favorite

Folders

Inbox 1

avadaadava@gmail.com
Problem: DISK alert
7:43 PM
Problem started at 16:43:27 on 2019.10.1...

avadaadava@gmail.com
Problem: MEMORY ALERT
7:41 PM
Problem started at 16:41:05 on 2019.10.1...

WFA Employee Referral BY
Hot Vacancies Of The Week
6:38 PM
<https://invite.epam.com/index> Коллег...

Problem: DISK alert

A avadaadava@gmail.com

Thu 10/17/2019 7:43 PM

Stsiapan Hanchar

Problem started at 16:43:27 on 2019.10.17
Problem name: DISK alert
Host: zabbix_agent
Severity: High

Original problem ID: 102

The screenshot shows the Zabbix 4.4.0 interface. The top navigation bar includes links for Monitoring, Inventory, Reports, Configuration, and Administration. The main content area is titled 'Problems' and contains a search and filter section. Below this is a table of problems. One problem is highlighted with a red background, indicating a 'PROBLEM' status. The problem details show 'Zabbix agent' and 'CPU too load'. A modal window is open showing the problem details, including the time, user, action, and status.

Time	Severity	Recovery time	Status	Info	Host	Problem	Duration	Ack	Actions	Tags
19:43:27	High		PROBLEM		zabbix_agent	DISK alert	2m 1s	No		
19:41:05	High		PROBLEM		zabbix_agent	MEMORY ALERT				
18:21:04	High		PROBLEM		zabbix_agent	CPU too load				
18:06:27	Information		PROBLEM		Zabbix server	System name has changed (new name: zabbix_srv.minsk.epam.com)				

Task 2

Unfortunately the agent didn't want to cling to the server. Screenshots of settings are attached

Time	Info	Host	Problem • Severity	Duration	Ack	Actions	Tags
2019-10-17 23:31:35		Zabbix server	Zabbix discoverer processes more than 75% busy	1h 3m 4s	No		

* Name: Local network

Discovery by proxy: No proxy

* IP range: 192.168.56.1-254

* Update interval: 60s

* Checks: Zabbix agent "system.uname" [Edit](#) [Remove](#)

Device uniqueness criteria: ☒ IP address ☐ Zabbix agent "system.uname"

Host name: ☐ DNS name ☒ IP address ☐ Zabbix agent "system.uname"

Visible name: ☐ Host name ☐ DNS name ☒ IP address ☐ Zabbix agent "system.uname"

Enabled: ☒

[Update](#) [Clone](#) [Delete](#) [Cancel](#)

Actions

Action Operations

* Name auto discovery

Type of calculation And/Or A and B and C

Conditions

Label	Name	Action
A	Uptime/Downtime is greater than or equals 60	Remove
B	Discovery status equals Up	Remove
C	Service type equals Zabbix agent	Remove

New condition

Host IP equals 192.168.0.1-127,192.168.2.1

[Add](#)

Enabled ☒

* At least one operation must exist.

Update

Clone

Delete

Cancel

Actions

Action Operations

Default subject Discovery: {DISCOVERY.DEVICE.STATUS} {DISCOVERY.DEVICE.IPADDRESS}

Default message
Discovery rule: {DISCOVERY.RULE.NAME}
Device IP: {DISCOVERY.DEVICE.IPADDRESS}
Device DNS: {DISCOVERY.DEVICE.DNS}
Device status: {DISCOVERY.DEVICE.STATUS}
Device uptime: {DISCOVERY.DEVICE.UPTIME}
Device service name: {DISCOVERY.SERVICE.NAME}

Operations

Details

Action

Add to host groups: Linux servers

[Edit](#) [Remove](#)

[New](#)

* At least one operation must exist.

Update

Clone

Delete

Cancel