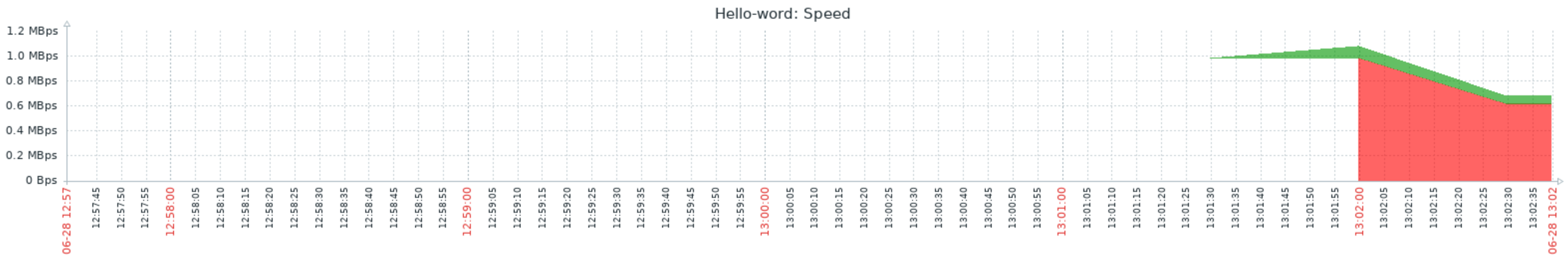
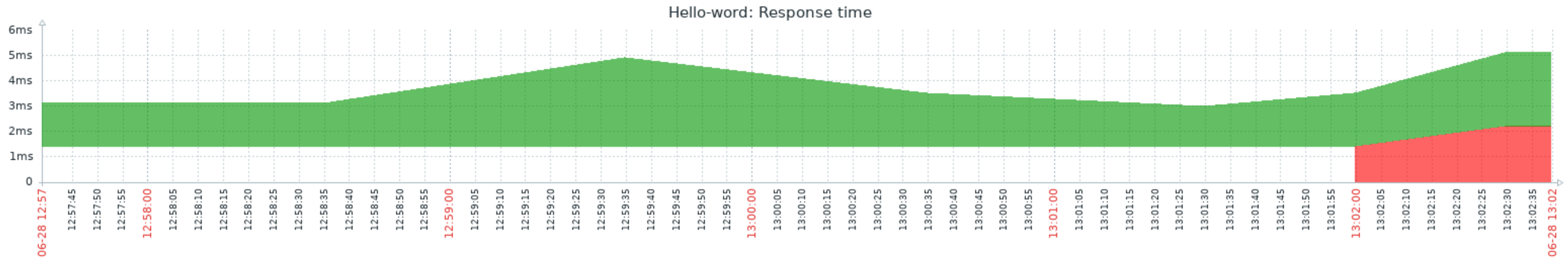
To now

Apply

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



		last	min	avg	max
Download speed for step "Hello-word page OK + Port" of scenario "Hello-word".	[avg]	66.68 KBps	0 Bps	26.28 KBps	90.97 KBps
Download speed for step "Sample +Port" of scenario "Hello-word".	[avg]	628.75 KBps	628.75 KBps	818.01 KBps	1007.28 KBps



		last	min	avg	max
Response time for step "Hello-word page OK + Port" of scenario "Hello-word".	[avg]	2.9ms	1.6ms	2.32ms	3.5ms
Response time for step "Sample +Port" of scenario "Hello-word".	[avg]	2.2ms	1.4ms	1.8ms	2.2ms

192.168.100.10/zabbix/httpconf.php?form=update&hostid=10264&httptestid=1

ZABBIX Monitoring Inventory Reports Configuration Administration

Support Share

Host groups Templates Hosts Maintenance Actions Event correlation Discovery Services

Zabbix server

Web monitoring

All hosts / 192.168.100.11 Enabled ZBX SNMP JMX IPMI Applications 10 Items 49 Triggers 20 Graphs 9 Discovery rules 2 Web scenarios 1

Scenario Steps Authentication

* Name: hello-world

Application:

New application:

* Update interval: 30s

* Attempts: 1

Agent: Zabbix

HTTP proxy: http://192.168.100.11:8080

Variables

Name		Value	
name	⇒	value	Remove

Add

Headers

Name		Value	
name	⇒	value	Remove

Add

Enabled

Update Clone Clear history and trends Delete Cancel

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Zabbix server: Configuration of web monitoring - Mozilla Firefox

192.168.100.10/zabbix/httpconf.php?form=update&hostid=10264&httptestid=1

ZABBIX Monitoring Inventory Reports Configuration Administration

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Web monitoring

All hosts / 192.168.100.11 Enabled ZBX SNMP JMX IPMI Applications 10 Items 49 Triggers 20 Graphs 9 Discovery rules 2 Web scenarios 1

Scenario Steps Authentication

* Steps

	Name	Timeout	URL	Required	Status codes	Action
1:	Hello-word page OK + Port	15s	192.168.100.11:8080/hello-world/		200	Remove
2:	Sample page (default psge tomcat)	15s	192.168.100.11:8080/sample/		200	Remove

Add

Update Clone Clear history and trends Delete Cancel

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192.168.100.10/zabbix/triggers.php?form=update&hostid=10264&triggerid=15928

Triggers

Trigger | Dependencies

* Name: App faild

Severity: Not classified | Information | Warning | Average | High | Disaster

* Expression:
```
{192.168.100.11:web.test.rspcode[hello-world,Hello-word page OK + Port].last()}<>200
```
Add

Expression constructor

OK event generation: Expression | Recovery expression | None

PROBLEM event generation mode: Single | Multiple

OK event closes: All problems | All problems if tag values match

Tags: tag | value Remove

Add

Allow manual close: ☐

URL:

Description:

Enabled: ☑

Update | Clone | Delete | Cancel

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Web monitoring

Group Discovered hosts Host 192.168.100.11

Host	Name ▲	Number of steps	Last check	Status
192.168.100.11	hello-world	2	2019-06-28 14:09:30	Step "Hello-word page OK + Port" [1 of 2] failed: response code "404" did not match any of the required status codes "200"

Displaying 1 of 1 found

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Details of web scenario: hello-world

Step	Speed	Response time	Response code	Status
Hello-word page OK + Port	570.15 KBps	1.7ms	404	Error: response code "404" did not match any of the required status codes "200"
Sample page (default psge tomcat)				Unknown
TOTAL		**1.7ms**		Error: response code "404" did not match any of the required status codes "200"

Zoom out | Last 5 minutes

From now-5m

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
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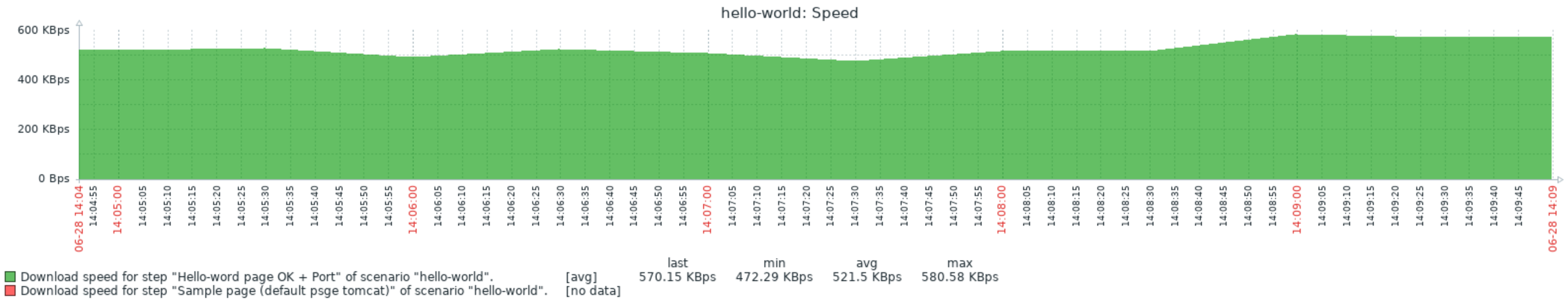
Last 1 year	Previous year	This month so far	Last 6 hours
Last 2 years		This year	Last 12 hours
		This year so far	Last 1 day



Trigger updated

Triggers

Group Discovered hosts Host 192.168.100.11 Create trigger

All hosts / 192.168.100.11 Enabled ZBX SNMP JMX IPMI Applications 10 Items 49 Triggers 20 Graphs 9 Discovery rules 2 Web scenarios 1 Filter

Severity all | Not classified | Information | Warning | Average | High | Disaster

State all | Normal | Unknown

Status all | Enabled | Disabled

Value all | Ok | Problem

Tags And/Or | Or

tag | Contains | Equals | value Remove

Add

Apply Reset

Severity	Value	Name ▲	Expression	Status	Info	Tags
Warning	OK	Template OS Linux: /etc/passwd has been changed on {HOST.NAME}	{192.168.100.11:vfs.file.cksum[/etc/passwd].**diff**(0)}>0	Enabled		
High	PROBLEM	App faild	{192.168.100.11:web.test.rspcode[hello-world,Hello-word page OK + Port].**last**()}<>200	Enabled		
Information	OK	Template OS Linux: Configured max number of opened files is too low on {HOST.NAME}	{192.168.100.11:kernel.maxfiles.**last**(0)}<1024	Enabled		
Information	OK	Template OS Linux: Configured max number of processes is too low on {HOST.NAME}	{192.168.100.11:kernel.maxproc.**last**(0)}<256	Enabled		
Warning	OK	Template OS Linux: Disk I/O is overloaded on {HOST.NAME}	{192.168.100.11:system.cpu.util[,iowait].**avg**(5m)}>20	Enabled		
Warning	OK	Mounted filesystem discovery: Free disk space is less than 20% on volume /	{192.168.100.11:vfs.fs.size[/,pfree].**last**(0)}<20	Enabled		
Warning	OK	Mounted filesystem discovery: Free disk space is less than 20% on volume /boot	{192.168.100.11:vfs.fs.size[/boot,pfree].**last**(0)}<20	Enabled		
Warning	OK	Mounted filesystem discovery: Free inodes is less than 20% on volume /	{192.168.100.11:vfs.fs.inode[/,pfree].**last**(0)}<20	Enabled		
Warning	OK	Mounted filesystem discovery: Free inodes is less than 20% on volume /boot	{192.168.100.11:vfs.fs.inode[/boot,pfree].**last**(0)}<20	Enabled		
Information	OK	Template OS Linux: Host information was changed on {HOST.NAME}	{192.168.100.11:system.uname.**diff**(0)}>0	Enabled		
Information	OK	Template App Zabbix Agent: Host name of zabbix_agentd was changed on {HOST.NAME}	{192.168.100.11:agent.hostname.**diff**(0)}>0	Enabled		
Information	OK	Template OS Linux: Hostname was changed on {HOST.NAME}	{192.168.100.11:system.hostname.**diff**(0)}>0	Enabled		
Average	OK	Template OS Linux: Lack of available memory on server {HOST.NAME}	{192.168.100.11:vm.memory.size[available].**last**(0)}<20M	Enabled		
Warning	OK	Template OS Linux: Lack of free swap space on {HOST.NAME}	{192.168.100.11:system.swap.size[,pfree].**last**(0)}<50	Enabled		
Warning	OK	Template OS Linux: Processor load is too high on {HOST.NAME}	{192.168.100.11:system.cpu.load[percpu,avg1].**avg**(5m)}>5	Enabled		
Warning	OK	Template OS Linux: Too many processes on {HOST.NAME}	{192.168.100.11:proc.num[].**avg**(5m)}>300	Enabled		

Входящие 9668
Sent
Trash 23
важные
Отправленные
Черновики
Спам очистить
Корзина

Agile, Scrum на Saint TeamLeadConf

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

teamleadconf.ru Адрес и телефон

С нами ваш Сервер не упадёт

Пополняйте баланс и платите за используемые ресурсы - списания каждые 10 минут!

serverspace.by Адрес и телефон Минск

Программирование Scada

Интуитивно понятный интерфейс. Широкие возможности применения!

Лучший хостинг Беларуси 2019 Честный рейтинг хостингов Беларуси. Тарифы хостеров, обзоры, реальные отзывы. Реклама

Problem: App faild

0304ann@mail.ru

Кому: 0304ann@mail.ru

сегодня, 15:07

Добавить категорию письма

Problem started at 12:07:01 on 2019.06.28
Problem name: App faild
Host: 192.168.100.11
Severity: High

Original problem ID: 199

Нажмите, чтобы Ответить, Ответить всем или Переслать

Агент Mail.ru

Входящие 9668
Sent
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важные
Отправленные
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Host: 192.168.100.11
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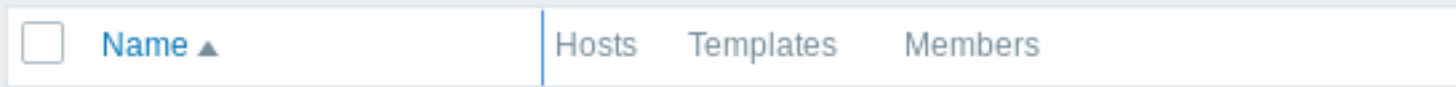
Original problem ID: 199

Нажмите, чтобы Ответить, Ответить всем или Переслать

Агент Mail.ru

```
[root@httpdtomcat vagrant]# python3 zabbix.py
{"jsonrpc": "2.0", "method": "user.login", "id": 1, "auth": null, "params": {"user": "Admin", "password": "zab
bix"}}
{"jsonrpc": "2.0", "method": "hostgroup.create", "params": {"name": "CloudHosts"}, "auth": "1788c496ab9f7ea237
3df472b133e8cd", "id": 1}
24
{"jsonrpc": "2.0", "method": "template.get", "params": {"output": "extend", "filter": {"host": ["Template OS L
inux"]}}, "auth": "1788c496ab9f7ea2373df472b133e8cd", "id": 1}
[root@httpdtomcat vagrant]# python3 zabbix.py
{"jsonrpc": "2.0", "method": "user.login", "id": 1, "auth": null, "params": {"user": "Admin", "password": "zab
bix"}}
{"jsonrpc": "2.0", "method": "hostgroup.create", "params": {"name": "CloudHosts"}, "auth": "877a3d11d8dead33db
83bc30fc41adc9", "id": 1}
25
{"jsonrpc": "2.0", "method": "template.get", "params": {"output": "extend", "filter": {"host": ["Template OS L
inux"]}}, "auth": "877a3d11d8dead33db83bc30fc41adc9", "id": 1}
{"jsonrpc": "2.0", "method": "host.create", "params": {"host": "httpdtomcat", "interfaces": [{"type": 1, "main
": 1, "useip": 1, "ip": "192.168.100.11", "dns": "", "port": "10050"}], "groups": [{"groupid": "25"}], "templa
tes": [{"templateid": "10001"}], "inventory_mode": 0, "inventory": {"macaddress_a": "01234", "macaddress_b": "
56768"}}, "auth": "877a3d11d8dead33db83bc30fc41adc9", "id": 1}
[root@httpdtomcat vagrant]#
```


Name ▲
Hosts
Templates
Members
CloudHosts
Hosts 1
Templates
httpdtomcat
Discovered hosts
Hosts 1
Templates
192.168.100.11

Hosts

Host Templates IPMI Macros Host inventory Encryption

* Host name: java_host

Visible name:

* Groups: CloudHosts ×, type here to search — Select

* At least one interface must exist.

Agent interfaces: IP address DNS name Connect to Port Default — Add

SNMP interfaces: Add

JMX interfaces:

192.168.100.11		IP	DNS	12345	Remove
192.168.100.11		IP	DNS	12346	Remove

Add

IPMI interfaces: Add

Description:

Monitored by proxy: (no proxy)

Enabled: ☑

Add Cancel

Hosts

Group all | Create host | Import

Filter

Name | DNS | Templates (type here to search) Select | IP | Monitored by Any Server Proxy | Port | Proxy Select

Apply | Reset

Name ▲	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Templates	Status	Availability	Agent encryption	Info
192.168.100.11	Applications 10	Items 49	Triggers 20	Graphs 9	Discovery 2	Web 1	192.168.100.11: 10050	Template OS Linux (Template App Zabbix Agent)	Disabled	ZBX SNMP JMX IPMI	NONE	
httpdtomcat	Applications 10	Items 48	Triggers 19	Graphs 9	Discovery 2	Web	192.168.100.11: 10050	Template OS Linux (Template App Zabbix Agent)	Disabled	ZBX SNMP JMX IPMI	NONE	
Java	Applications 8	Items 55	Triggers 27	Graphs 11	Discovery	Web	192.168.100.11: 12345	Template App Generic Java JMX	Enabled	ZBX SNMP JMX IPMI	NONE	
Zabbix server	Applications 11	Items 76	Triggers 46	Graphs 11	Discovery 2	Web	127.0.0.1: 10050	Template App Zabbix Server, Template OS Linux (Template App Zabbix Agent)	Enabled	ZBX SNMP JMX IPMI	NONE	

Displaying 4 of 4 found

0 selected | Enable | Disable | Export | Mass update | Delete

Incorrect trigger expression. Check expression part starting from "{Java:jmx["java.lang:type=Memory",HeapMemoryUsage.used]=20".

Triggers

Trigger | Dependencies

* Name: 20m mem Heap Memory used on {HOST.NAME}

Severity: Not classified | Information | Warning | Average | High | Disaster

* Expression: {Java:jmx["java.lang:type=Memory",HeapMemoryUsage.used].last(#5,10)}>=15 Add

Expression constructor

OK event generation: Expression | Recovery expression | None

PROBLEM event generation mode: Single | Multiple

OK event closes: All problems | All problems if tag values match

Tags: tag value Remove

Add

Allow manual close

URL

Description

Enabled

Add Cancel

Incorrect trigger expression. Check expression part starting from "{Java:jmx["java.lang:type=Memory",HeapMemoryUsage.used]=20".

Triggers

Trigger | Dependencies

* Name: 20m mem Heap Memory used on {HOST.NAME}

Severity: Not classified | Information | Warning | Average | High | Disaster

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Expression constructor

OK event generation: Expression | Recovery expression | None

PROBLEM event generation mode: Single | Multiple

OK event closes: All problems | All problems if tag values match

Tags: tag value Remove

Add

Allow manual close

URL

Description

Enabled

Add Cancel

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

Welcome to C | Bledai/dev | EPAM Clou | IMAP, SM | Zabbix ser | Zabbix s | Mail - Han | Index of /dist/ | sed - Пере | JMXMonitor - | Zabbix JM | Index of /dist/ | 192.168.1(| Mail.ru: по | Почта Mail

192.168.100.10/zabbix/history.php?action=showgraph&itemids[]=28790

ZABBIX Monitoring Inventory Reports Configuration Administration

Support Share

Dashboard Problems Overview Web Latest data Graphs Screens Maps Discovery Services

Zabbix server

Java: mem Heap Memory used

View as Graph

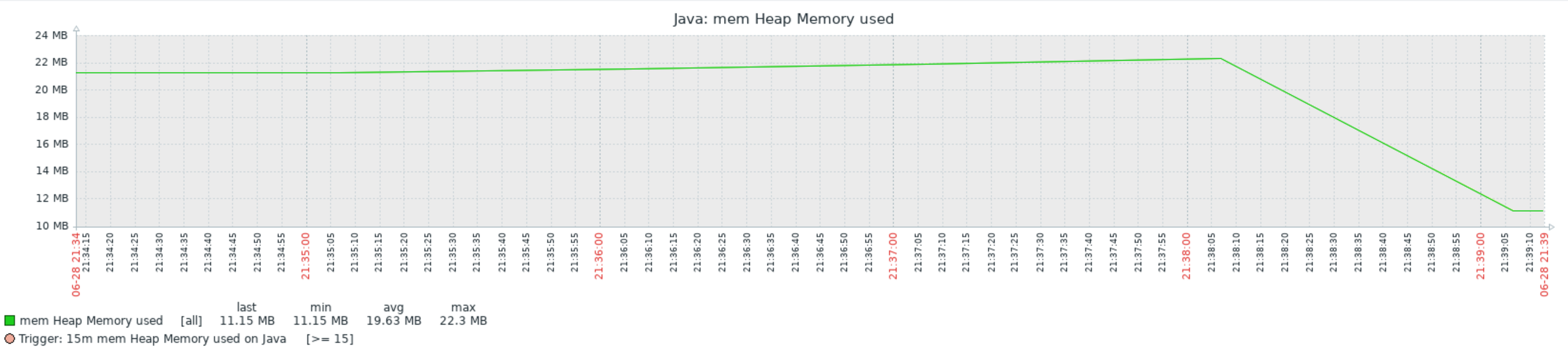
Zoom out Last 5 minutes

From now-5m

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



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Конференция Saint TeamLeadConf Конференция для тех, кто хочет перейти на новый уровень управления командами. Реклама

Problem: 15m mem Heap Memory used on Java

0304ann@mail.ru
Кому: 0304ann@mail.ru
сегодня, 21:25

Добавить категорию письма

Problem started at 18:25:07 on 2019.06.28
Problem name: 15m mem Heap Memory used on Java
Host: Java
Severity: High

Original problem ID: 496

Нажмите, чтобы Ответить, Ответить всем или Переслать

РЕКЛАМА MYTARGET
АЛЬФА-БАНК С VISA
Участвуй в «ЛЕТ'С» и выиграй Mazda 6!
ДЕТКА!
ПЕРЕЙТИ
18+ ХРОНИКИ ХАОСА 18+
Агент Mail.ru