

← → 192.168.56.197/hosts.php?ddreset=1

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ZABBIX Monitoring Inventory Reports Configuration Administration

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

Hosts Group: all Create host Import Filter

Name: Monitored by: Any Server Proxy

Templates: type here to search Select

DNS: Proxy: Select

IP: Tags: And/Or Or tag Contains Equals value Remove

Port: Add

Apply Reset

<input type="checkbox"/>	Name	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Templates	Status	Availability	Agent encryption	Info	Tags
<input type="checkbox"/>	VM2	Applications 10	Items 34	Triggers 15	Graphs 5	Discovery 2	Web	192.168.56.198: 10050	Template OS Linux (Template App Zabbix Agent)	Enabled	ZBX SNMP JMX IPMI	NONE		
<input type="checkbox"/>	Zabbix server	Applications 11	Items 93	Triggers 52	Graphs 15	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		

0 selected Enable Disable Export Mass update Delete

Displaying 2 of 2 found

-
- Create custom checks (CPU Load, Memory load, Free space on file systems, Network load)

192.168.56.197/hosts.php?ddreset=1

Hosts: VM2 X type here to search Select

Application: CPU Select

Show items without data: ☒ Show details: ☐

Apply Reset

<input type="checkbox"/>	Host	Name	Last check	Last value	Change
▼	VM2	CPU (16 items)			
<input type="checkbox"/>		Processor load (15 min average per core)	2019-10-17 16:52:12	0.025	Graph
<input type="checkbox"/>		Processor load (5 min average per core)	2019-10-17 16:52:14	0.005	Graph
<input type="checkbox"/>		Processor load (1 min average per core)	2019-10-17 16:52:13	0	Graph
<input type="checkbox"/>		Interrupts per second	2019-10-17 16:52:11	39 ips	-1 ips Graph
<input type="checkbox"/>		CPU user time	2019-10-17 16:52:25	0 %	Graph
<input type="checkbox"/>		CPU system time	2019-10-17 16:52:24	0.0167 %	+0.0001 % Graph
<input type="checkbox"/>		CPU steal time	2019-10-17 16:52:23	0 %	Graph
<input type="checkbox"/>		CPU softirq time	2019-10-17 16:52:22	0 %	-0.0083 % Graph
<input type="checkbox"/>		CPU nice time	2019-10-17 16:52:21	0 %	Graph
<input type="checkbox"/>		CPU iowait time	2019-10-17 16:52:20	0 %	Graph
<input type="checkbox"/>		CPU interrupt time	2019-10-17 16:52:19	0 %	Graph
<input type="checkbox"/>		CPU idle time	2019-10-17 16:52:18	99.9917 %	+0.0166 % Graph
<input type="checkbox"/>		CPU guest time	2019-10-17 16:52:16	0 %	Graph
<input type="checkbox"/>		CPU guest nice time	2019-10-17 16:52:17	0 %	Graph
<input type="checkbox"/>		Cpu	2019-10-17 16:52:16	0	Graph
<input type="checkbox"/>		Context switches per second	2019-10-17 16:52:15	36 sps	-1 sps Graph

0 selected Display stacked graph Display graph

← → 192.168.56.197/history.php?action=showgraph&itemid[]=28728

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ZABBIX Monitoring Inventory Reports Configuration Administration

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

VM2: Free space on file systems View as: Graph

From: now-1m 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

VM2: Free space on file systems

Free space on file systems [all] last 16.77 G min 16.77 G avg 16.77 G max 16.77 G

Not secure | 192.168.56.197/latest.php?groupids%5B%5D=15&hostids%5B%5D=10265&application=Network+interfaces&select=&show_without_data=1&filter_set=1

ZABBIX Monitoring Inventory Reports Configuration Administration

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

Latest data

Filter

Host groups: **Project Hosts** Select Name:

Hosts: **VM2** Select Show items without data: ☒

Application: **Network interfaces** Select Show details: ☐

Apply **Reset**

<input type="checkbox"/> Host	Name	Last check	Last value	Change	
▼ VM2	Network interfaces (6 items)				
<input type="checkbox"/>	Outgoing network traffic on eth1	2019-10-17 17:01:53	2.18 Kbps	+288 bps	Graph
<input type="checkbox"/>	Outgoing network traffic on eth0	2019-10-17 17:01:52	600 bps	+600 bps	Graph
<input type="checkbox"/>	Network load				Graph
<input type="checkbox"/>	Network				Graph
<input type="checkbox"/>	Incoming network traffic on eth1	2019-10-17 17:01:51	2.25 Kbps	+264 bps	Graph
<input type="checkbox"/>	Incoming network traffic on eth0	2019-10-17 17:01:50	696 bps	+696 bps	Graph

0 selected [Display stacked graph](#) [Display graph](#)

Not secure | 192.168.56.197/latest.php?groupids%5B%5D=15&hostids%5B%5D=10265&application=Memory&select=&show_without_data=1&filter_set=1

ZABBIX Monitoring Inventory Reports Configuration Administration

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

Latest data

Filter

Host groups: **Project Hosts** Select Name:

Hosts: **VM2** Select Show items without data: ☒

Application: **Memory** Select Show details: ☐

Apply **Reset**

<input type="checkbox"/> Host	Name	Last check	Last value	Change	
▼ VM2	Memory (6 items)				
<input type="checkbox"/>	Total swap space				Graph
<input type="checkbox"/>	Total memory				Graph
<input type="checkbox"/>	Memory load	2019-10-17 16:37:47	303771648		Graph
<input type="checkbox"/>	Free swap space in %	2019-10-17 16:37:29	100 %		Graph
<input type="checkbox"/>	Free swap space	2019-10-17 16:37:28	2 GB		Graph
<input type="checkbox"/>	Available memory	2019-10-17 16:37:35	1.54 GB	+32 KB	Graph

0 selected [Display stacked graph](#) [Display graph](#)

- Create trigger with Severity HIGH, check if it works (Problem/Recovery)
- Create Action to inform "Project Owners" if HIGH triggers happen

Problem: Email ➤ Входящие x



pahosit@gmail.com

кому: я ▼

Problem started at 15:10:18 on 2019.10.17

Problem name: Email

Host: VM2

Severity: High

Original problem ID: 58

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

* Name

Network discovery

Type of calculation

And/Or ▼ A and B

Conditions

Label	Name
A	Discovery status equals <i>Up</i>
B	Service type equals <i>Zabbix agent</i>

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

Default subject

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}

Operations	Details	Action
	Add host	Edit Remove
	Add to host groups: Project Hosts	Edit Remove
	Link to templates: Template OS Linux	Edit Remove
	New	

* At least one operation must exist.

UpdateCloneDeleteCancel

* IP range

* Update interval

* Checks

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

[New](#)

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 ☒

UpdateCloneDeleteCancel

Status of discovery

Discovery rule

Discovered device ▲	Monitored host	Uptime/Di
Discor (1 device)		
192.168.56.198	192.168.56.198	00:00:54