ZABBIX

Check of pre-requisites

	Current value	Required	
PHP version	5.4.16	5.4.0	OK
PHP option "memory_limit"	128M	128M	OK
PHP option "post_max_size"	16M	16M	OK
PHP option "upload_max_filesize"	2M	2M	OK
PHP option "max_execution_time"	300	300	OK
PHP option "max_input_time"	300	300	OK
PHP option "date.timezone"	Europe/Minsk		OK
PHP databases support	MySQL		OK
PHP bcmath	on		OK
PHP mbstring	on		OK
PHP option "mbstring.func_overload"	off	off	OK

Back   Next step

ZABBIX

Install

Congratulations! You have successfully installed Zabbix frontend.

Configuration file "/etc/zabbix/web/zabbix.conf.php" created.

Back   Finish

	Alias ▲	Name	Surname	User type	Groups	Is online?	Login	Frontend access	Debug mode	Status
☐	Admin	Zabbix	Administrator	Zabbix Super Admin	Zabbix administrators	Yes (2019-06-27 19:29:44)	Ok	System default	Disabled	Enabled
☐	guest			Zabbix User	Guests	No (2019-06-27 18:18:37)	Ok	System default	Disabled	Enabled
☐	SKuzmich	Siarhei	Kuzmich	Zabbix User	Project Owners	No	Ok	System default	Disabled	Enabled

Displaying 3 of 3 found

	Name ▲	Type	Status	Used in actions	Details
☐	Email	Email	Enabled		SMTP server: "mail.company.com", SMTP helo: "company.com", SMTP email: "zabbix@company.com"
☐	Jabber	Jabber	Enabled		Jabber identifier: "jabber@company.com"
☐	SKuzmich	Email	Enabled		SMTP server: "smtp.gmail.com", SMTP helo: "gmail.com", SMTP email: "prixksv@gmail.com"
☐	SMS	SMS	Enabled		GSM modem: "/dev/ttyS0"

Displaying 4 of 4 found

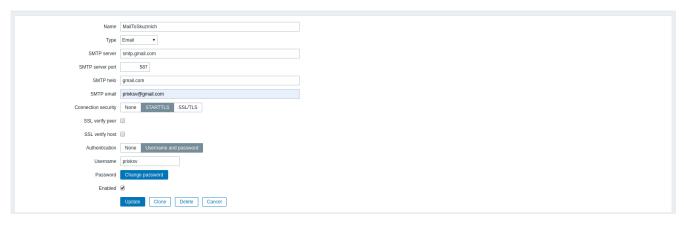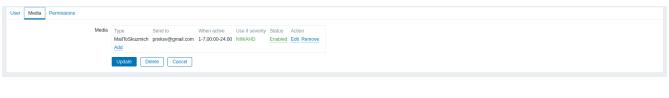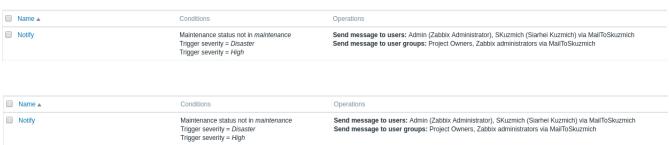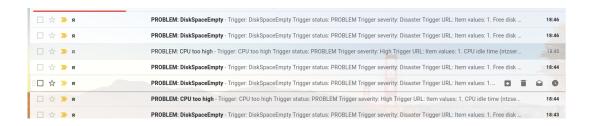|	Name ▲	#	Members	Frontend access	Debug mode	Status
☐	Disabled	Users		System default	Disabled	Disabled
☐	Enabled debug mode	Users		System default	Enabled	Enabled
☐	Guests	Users 1	guest	System default	Disabled	Enabled
☐	No access to the frontend	Users		Disabled	Disabled	Enabled
☐	Project Owners	Users 1	SKuzmich (Siarhei Kuzmich)	System default	Disabled	Enabled
☐	Zabbix administrators	Users 2	Admin (Zabbix Administrator), SKuzmich (Siarhei Kuzmich)	System default	Disabled	Enabled

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	Name ▲	Hosts	Templates	Members	Info
☐	Discovered hosts	Hosts	Templates		
☐	Hypervisors	Hosts	Templates		
☐	Linux servers	Hosts 1	Templates	ntzserv1	
☐	Project Hosts	Hosts 1	Templates	ntzserv1	
☐	Templates	Hosts	Templates 38	Template App FTP Service, Template App HTTP Service, Template App HTTPS Service, Template App IMAP Service, Template App LDAP Service, Template App MySQL, Template App NNTP Service, Template App NTP Service, Template App POP Service, Template App SMTP Service, Template App SSH Service, Template App Telnet Service, Template App Zabbix Agent, Template App Zabbix Proxy, Template App Zabbix Server, Template ICMP Ping, Template IPMI Intel SR1530, Template IPMI Intel SR1630, Template JMX Generic, Template JMX Tomcat, Template OS AIX, Template OS FreeBSD, Template OS HP-UX, Template OS Linux, Template OS Mac OS X, Template OS OpenBSD, Template OS Solaris, Template OS Windows, Template SNMP Device, Template SNMP Disks, Template SNMP Generic, Template SNMP Interfaces, Template SNMP OS Linux, Template SNMP OS Windows, Template SNMP Processors, Template Virt VMware, Template Virt VMware Guest, Template Virt VMware Hypervisor	
☐	Virtual machines	Hosts	Templates		
☐	Zabbix servers	Hosts 1	Templates	Zabbix server1	

Displaying 7 of 7 found

Name	MailToSkuzmich
Type	Email ▼
SMTP server	smtp.gmail.com
SMTP server port	587
SMTP helo	gmail.com
SMTP email	prixksv@gmail.com
Connection security	None STARTTLS SSL/TLS
SSL verify peer	☐
SSL verify host	☐
Authentication	None Username and password
Username	prixksv
Password	Change password
Enabled	☑

Update Clone Delete Cancel

Media	Type	Send to	When active	Use if severity	Status	Action
	MailToSkuzmich	prixksv@gmail.com	1-7,00:00-24:00	NIWAHD	Enabled	Edit Remove
	Add					

Update **Delete** **Cancel**

☐	Name ▲	Conditions	Operations
☐	Notify	Maintenance status not in *maintenance* Trigger severity = *Disaster* Trigger severity = *High*	**Send message to users:** Admin (Zabbix Administrator), SKuzmich (Siarhei Kuzmich) via MailToSkuzmich **Send message to user groups:** Project Owners, Zabbix administrators via MailToSkuzmich

☐	Name ▲	Conditions	Operations
☐	Notify	Maintenance status not in *maintenance* Trigger severity = *Disaster* Trigger severity = *High*	**Send message to users:** Admin (Zabbix Administrator), SKuzmich (Siarhei Kuzmich) via MailToSkuzmich **Send message to user groups:** Project Owners, Zabbix administrators via MailToSkuzmich

☐ ☆ ➤ я	**PROBLEM: DiskSpaceEmpty** - Trigger: DiskSpaceEmpty Trigger status: PROBLEM Trigger severity: Disaster Trigger URL: Item values: 1. Free disk ...		18:46
☐ ☆ ➤ я	**PROBLEM: DiskSpaceEmpty** - Trigger: DiskSpaceEmpty Trigger status: PROBLEM Trigger severity: Disaster Trigger URL: Item values: 1. Free disk ...		18:46
☐ ☆ ➤ я	PROBLEM: CPU too high - Trigger: CPU too high Trigger status: PROBLEM Trigger severity: High Trigger URL: Item values: 1. CPU idle time (ntzser...		18:45
☐ ☆ ➤ я	**PROBLEM: DiskSpaceEmpty** - Trigger: DiskSpaceEmpty Trigger status: PROBLEM Trigger severity: Disaster Trigger URL: Item values: 1. Free disk ...		18:44
☐ ☆ ➤ я	**PROBLEM: DiskSpaceEmpty** - Trigger: DiskSpaceEmpty Trigger status: PROBLEM Trigger severity: Disaster Trigger URL: Item values: 1...		18:44
☐ ☆ ➤ я	**PROBLEM: CPU too high** - Trigger: CPU too high Trigger status: PROBLEM Trigger severity: High Trigger URL: Item values: 1. CPU idle time (ntzse...		18:44
☐ ☆ ➤ я	**PROBLEM: DiskSpaceEmpty** - Trigger: DiskSpaceEmpty Trigger status: PROBLEM Trigger severity: Disaster Trigger URL: Item values: 1. Free disk ...		18:43

PROBLEM: DiskSpaceEmpty ➤ Входящие ✕

prixksv@gmail.com
кому: я ▼

Trigger: DiskSpaceEmpty
Trigger status: PROBLEM
Trigger severity: Disaster
Trigger URL:

Item values:

1. Free disk space on / (percentage) (ntzserv1:vfs.fs.size[/,pfree]): 90.39 %
2. *UNKNOWN* (*UNKNOWN*:*UNKNOWN*): *UNKNOWN*
3. *UNKNOWN* (*UNKNOWN*:*UNKNOWN*): *UNKNOWN*

Original event ID: 249

```
[root@Z-serv ~]# zabbix_get -s 172.33.33.34 -p 10050 -k 'vfs.fs.size[/,free]'
16485335040
[root@Z-serv ~]# zabbix_get -s 172.33.33.34 -p 10050 -k 'system.cpu.load[all,avg1]'
0.000000
[root@Z-serv ~]#
```

```
[root@ntzserv ~]# zabbix_sender -z 172.33.33.33 -s "ntzserv1" -k 123 -o 123
info from server: "processed: 1; failed: 0; total: 1; seconds spent: 0.000097"
sent: 1; skipped: 0; total: 1
[root@ntzserv ~]#
```

	Host groups	type here to search	Select		Name	Trap123
	Hosts	ntzserv1 ✕	Select	Show items without data ☑		
		type here to search				
	Application		Select	Show details ☑		

Apply   Reset

		Name ▲	Interval	History	Trends	Type	Last check	Last value
▼	☐							
▼		- other - (1 Item)						
	☐	Trap123		90	365	Zabbix trapper	2019-06-28 18:42:28	123
		123						