



Check of pre-requisites

Welcome
Check of pre-requisites
Configure DB connection
Zabbix server details
Pre-installation summary
Install

	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

Back Next step

Licensed under [GPL v2](#)

Zabbix 4.2.7. © 2001–2019, [Zabbix SIA](#)

ZABBIX

Welcome

Check of pre-requisites

Configure DB connection

Zabbix server details

Pre-installation summary

Install

Configure DB connection

Please create database manually, and set the configuration parameters for connection to this database. Press "Next step" button when done.

Database type	MySQL ▾	
Database host	localhost	
Database port	3306	0 - use default port
Database name	zabbix	
User	zabbix	
Password	*****	

Back

Next step

Licensed under [GPL v2](#)

Zabbix 4.2.7. © 2001–2019, [Zabbix SIA](#)

ZABBIX

Zabbix server details

Please enter the host name or host IP address and port number of the Zabbix server, as well as the name of the installation (optional).

Host	<input type="text" value="localhost"/>
Port	<input type="text" value="10051"/>
Name	<input type="text" value="Zabbix server"/>

Welcome

Check of pre-requisites

Configure DB connection

Zabbix server details

Pre-installation summary

Install

Back

Next step

Licensed under [GPL v2](#)

Zabbix 4.2.7. © 2001–2019, [Zabbix SIA](#)



Pre-installation summary

Please check configuration parameters. If all is correct, press "Next step" button, or "Back" button to change configuration parameters.

Welcome
Check of pre-requisites
Configure DB connection
Zabbix server details
Pre-installation summary
Install

Database type MySQL
Database server localhost
Database port 3306
Database name zabbix
Database user zabbix
Database password *****

Zabbix server localhost
Zabbix server port 10051
Zabbix server name Zabbix server

Back Next step

Licensed under [GPL v2](#)

Zabbix 4.2.7. © 2001–2019, [Zabbix SIA](#)

ZABBIX

Install

Welcome

Check of pre-requisites

Configure DB connection

Zabbix server details

Pre-installation summary

Install

Congratulations! You have successfully installed Zabbix frontend.

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

Back

Finish

Licensed under [GPL v2](#)

Zabbix 4.2.7. © 2001–2019, [Zabbix SIA](#)

Applications

Places

Google Chrome

Title

Day 4 - OneDrive

hometask - OneDrive

mysql_install_db - MariaDB

Zabbix Server: Configuratio

←

→

↺

⚠ Not secure

192.168.56.169/zabbix/usergrps.php?form=create

☆

Incognito

⋮

ZABBIX

Monitoring

Inventory

Reports

Configuration

Administration

General

Proxies

Authentication

User groups

Users

Media types

Scripts

Queue

Zabbix Server

User groups

User group

Permissions

Tag filter

* Group name

Project Owners

Users

type here to search

Select

Frontend access

System default

Enabled

☒

Debug mode

☐

Add

Cancel

⚠

Zabbix server is not running: the information displayed may not be current.

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

×

[Oracle VM VirtualBox Ma...

vagrant_zabbix

[Hubstaff]

Zabbix Server: Configurati...

[zabbix-training/Report1.p...

[student@localhost:~/Do...

student@localhost:~/Do...

script1.sh (~/Downloads/...

1 / 4

ApplicationsPlacesGoogle Chrome

TitlexDay 4 - OneDrivexhometask - OneDrivexmysql_install_db - MariaDBxZabbix Server: Configuratiox

Not secure | 192.168.56.169/zabbix/usergrps.php

Incognito

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

GeneralProxiesAuthenticationUser groupsUsersMedia typesScriptsQueue

Zabbix Server

Group added

User groups

Create user group

Name

Status

AnyEnabledDisabled

ApplyReset

<input type="checkbox"/>	Name	#	Members	Frontend access	Debug mode	Status
<input type="checkbox"/>	Disabled	Users		System default	Disabled	Disabled
<input type="checkbox"/>	Enabled debug mode	Users		System default	Enabled	Enabled
<input type="checkbox"/>	Guests	Users 1	guest	Internal	Disabled	Enabled
<input type="checkbox"/>	No access to the frontend	Users		Disabled	Disabled	Enabled
<input type="checkbox"/>	Project Owners	Users		System default	Disabled	Enabled
<input type="checkbox"/>	Zabbix administrators	Users 1	Admin (Zabbix Administrator)	System default	Disabled	Enabled

0 selectedEnableDisableEnable debug modeDisable debug modeDelete

Displaying 6 of 6 found

Zabbix server is not running: the information displayed may not be current.

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).shscript.shvisualvm_144.zip

Show all

Oracle VM VirtualBox Ma...vagrant...zabbix[Hubstaff]Zabbix Server: Configurati...zabbix-training/Report1.p...[student@localhost:~/Do...student@localhost:~/Do...script1.sh (~/.Downloads/...1 / 4

Applications

Places

Google Chrome

Title

Day 4 - OneDrive

hometask - OneDrive

mysql_install_db - MariaDB

Zabbix Server: Configuratio

Not secure

192.168.56.169/zabbix/users.php?form=create

Incognito

ZABBIX

Monitoring

Inventory

Reports

Configuration

Administration

General

Proxies

Authentication

User groups

Users

Media types

Scripts

Queue

Zabbix Server

Users

UserMediaPermissions

* Alias

Name

Surname

* Groups

type here to search

Select

* Password

* Password (once again)

Password is not mandatory for non internal authentication type.

Language

English (en_GB)

Theme

System default

Auto-login

Auto-logout

15m

* Refresh

30s

* Rows per page

50

URL (after login)

Add

Cancel

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

[Oracle VM VirtualBox Ma...

vagrant_zabbix

[Hubstaff]

Zabbix Server: Configurati...

[zabbix-training/Report1.p...

[student@localhost:~/Do...

student@localhost:~/Do...

script1.sh (~/Downloads/...

1 / 4

Applications

Places

Google Chrome

Title

Day 4 - OneDrive

hometask - OneDrive

mysql_install_db - MariaDB

Zabbix Server: Configuratio

Not secure

192.168.56.169/zabbix/users.php?form=create

☆

Incognito

ZABBIX

Monitoring

Inventory

Reports

Configuration

Administration

General

Proxies

Authentication

User groups

Users

Media types

Scripts

Queue

Search

Support

Share

?

Power

Zabbix Server

Users

UserMediaPermissions

* Alias

vdmarkau

Name

Vitali

Surname

Markau

* Groups

Project Owners

type here to search

Select

* Password

* Password (once again)

Password is not mandatory for non internal authentication type.

Language

English (en_GB)

Theme

System default

Auto-login

☐

Auto-logout

☐ 15m

* Refresh

30s

* Rows per page

50

URL (after login)

Add

Cancel

Zabbix server is not running: the information displayed may not be current.

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

[Oracle VM VirtualBox Ma...

vagrant_zabbix

[Hubstaff]

Zabbix Server: Configurati...

[zabbix-training/Report1.p...

[student@localhost:~/Do...

student@localhost:~/Do...

script1.sh (~/.Downloads/...

1 / 4

Applications

Places

Google Chrome

Title

Day 4 - OneDrive

hometask - OneDrive

mysql_install_db - MariaDB

Zabbix Server: Configuratio

Not secure

192.168.56.169/zabbix/users.php

Incognito

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

GeneralProxiesAuthenticationUser groupsUsersMedia typesScriptsQueue

Zabbix Server

User added

Users

User groupAll

Create user

Alias

Name

Surname

User typeAnyZabbix UserZabbix AdminZabbix Super Admin

ApplyReset

<input type="checkbox"/>	Alias	Name	Surname	User type	Groups	Is online?	Login	Frontend access	Debug mode	Status
<input type="checkbox"/>	Admin	Zabbix	Administrator	Zabbix Super Admin	Zabbix administrators	Yes (2019-10-17 13:55:49)	Ok	System default	Disabled	Enabled
<input type="checkbox"/>	guest			Zabbix User	Guests	No	Ok	Internal	Disabled	Enabled
<input type="checkbox"/>	vdmarkau	Vitali	Markau	Zabbix User	Project Owners	No	Ok	System default	Disabled	Enabled

0 selected

Unblock

Delete

Displaying 3 of 3 found

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

[Oracle VM VirtualBox Ma...

vagrant_zabbix

[Hubstaff]

Zabbix Server: Configurati...

[zabbix-training/Report1.p...

[student@localhost:~/Do...

student@localhost:~/Do...

script1.sh (~/Downloads/...

1 / 4

ApplicationsPlacesGoogle Chrome

TitlexDay 4 - OneDrive xhometask - OneDrive xmysql_install_db - MariaDB xZabbix Server: Configuratio x

Not secure | 192.168.56.169/zabbix/hostgroups.php

Incognito

Host groupsTemplatesHostsMaintenanceActionsEvent correlationDiscoveryServices

Group added

Host groups

Create host group

Name

ApplyReset

<input type="checkbox"/>	Name ▲	Hosts	Templates	Members	Info
<input type="checkbox"/>	Discovered hosts	Hosts	Templates		
<input type="checkbox"/>	Hypervisors	Hosts	Templates		
<input type="checkbox"/>	Linux servers	Hosts	Templates		
<input type="checkbox"/>	Project Hosts	Hosts	Templates		
<input type="checkbox"/>	Templates	Hosts	Templates		
<input type="checkbox"/>	Templates/Applications	Hosts	Templates 6	Template App Apache Tomcat JMX, Template App Generic Java JMX, Template App Remote Zabbix proxy, Template App Remote Zabbix server, Template App Zabbix Proxy, Template App Zabbix Server	
<input type="checkbox"/>	Templates/Databases	Hosts	Templates 1	Template DB MySQL	
<input type="checkbox"/>	Templates/Modules	Hosts	Templates 31	Template App FTP Service, Template App HTTP Service, Template App HTTPS Service, Template App IMAP Service, Template App LDAP Service, 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 Module Brocade_Foundry Performance SNMPv2, Template Module Cisco CISCO-ENVMON-MIB SNMPv2, Template Module Cisco CISCO-MEMORY-POOL-MIB SNMPv2, Template Module Cisco CISCO-PROCESS-MIB IOS versions 12.0_3_T-12.2_3.5 SNMPv2, Template Module Cisco CISCO-PROCESS-MIB SNMPv2, Template Module Cisco Inventory SNMPv2, Template Module Cisco OLD-CISCO-CPU-MIB SNMPv2, Template Module EtherLike-MIB SNMPv1, Template Module EtherLike-MIB SNMPv2, Template Module Generic SNMPv1, Template Module Generic SNMPv2, Template Module HOST-RESOURCES-MIB SNMPv1, Template Module HOST-RESOURCES-MIB SNMPv2, Template Module ICMP Ping, Template Module Interfaces Simple SNMPv1, Template Module Interfaces Simple SNMPv2, Template Module Interfaces SNMPv1, Template Module Interfaces SNMPv2, Template Module Interfaces Windows SNMPv2	
<input type="checkbox"/>	Templates/Network devices	Hosts	Templates 25	Template Net Alcatel Timetra TIMOS SNMPv2, Template Net Arista SNMPv2, Template Net Brocade FC SNMPv2, Template Net Brocade_Foundry Nonstackable SNMPv2, Template Net Brocade_Foundry Stackable SNMPv2, Template Net Cisco IOS prior to 12.0_3_T SNMPv2, Template Net Cisco IOS SNMPv2, Template Net Cisco IOS versions 12.0_3_T-12.2_3.5 SNMPv2, Template Net D-Link DES 7200 SNMPv2, Template Net D-Link DES_DGS Switch SNMPv2, Template Net Dell Force S-Series SNMPv2, Template Net Extreme EXOS SNMPv2, Template Net HP Comware HH3C SNMPv2, Template Net HP Enterprise Switch SNMPv2, Template Net Huawei VRP SNMPv2, Template Net Intel_Qlogic Infiniband SNMPv2, Template Net Juniper SNMPv2, Template Net Mellanox SNMPv2, Template Net Mikrotik SNMPv2, Template Net Netgear Fastpath SNMPv2, Template Net Network Generic Device SNMPv1, Template Net Network Generic Device SNMPv2, Template Net QTech QSW SNMPv2, Template Net TP-LINK SNMPv2, Template Net Ubiquiti AiROS SNMPv1	
<input type="checkbox"/>	Templates/Operating systems	Hosts	Templates 10	Template OS AIX, Template OS FreeBSD, Template OS HP-UX, Template OS Linux, Template OS Linux SNMPv2, Template OS Mac OS X, Template OS OpenBSD, Template OS Solaris, Template OS Windows, Template OS Windows SNMPv2	
<input type="checkbox"/>	Templates/Server hardware	Hosts	Templates 7	Template Server Dell IDRAC SNMPv2, Template Server HP ILO SNMPv2, Template Server IBM IMM SNMPv1, Template Server IBM IMM SNMPv2, Template Server Intel SR1530 IPMI, Template Server Intel SR1630 IPMI, Template Server Supermicro Aten SNMPv2	
<input type="checkbox"/>				ware Guest, Template VM VMware Hypervisor	

192.168.56.169/zabbix/hostgroups.php?form=update&groupid=12 not be current.

script (1).shscript.shvisualvm_144.zip

Show all

Oracle VM VirtualBox Ma...vagrant_.zabbix[Hubstaff]Zabbix Server: Configurati...[1.1_...Zabbix...Basics...hom...student@localhost:~/Do...student@localhost:~/Do...script1.sh (~/.Downloads/...1 / 4

Applications

Places

Google Chrome

Title

Day 4 - OneDrive

hometask - OneDrive

mysql_install_db - MariaDB

Zabbix Server: Configuratio

Not secure

192.168.56.169/zabbix/hosts.php

Incognito

ZABBIX

Monitoring

Inventory

Reports

Configuration

Administration

Host groups

Templates

Hosts

Maintenance

Actions

Event correlation

Discovery

Services

Zabbix Server

Host added

Hosts

Group: all

Create host

Import

Filter

Name

Monitored by

Any

Server

Proxy

Templates

type here to search

Select

DNS

IP

Port

Proxy

Select

Tags

And/Or

Or

tag

Contains

Equals

value

Remove

Add

Apply

Reset

	Name	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Templates	Status	Availability	Agent encryption	Info	Tags
<input type="checkbox"/>	Zabbix server	Applications 11	Items 79	Triggers 48	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		
<input type="checkbox"/>	zabbix-agent	Applications	Items	Triggers	Graphs	Discovery	Web	192.168.56.170: 10050		Enabled	ZBX SNMP JMX IPMI	NONE		

0 selected

Enable

Disable

Export

Mass update

Delete

Displaying 2 of 2 found

Zabbix server is not running: the information displayed may not be current.

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

[Oracle VM VirtualBox Ma...

vagrant...zabbix

[Hubstaff]

Zabbix Server: Configurati...

[zabbix-training/Report1.p...

[student@localhost:~/Do...

student@localhost:~/Do...

script1.sh (~/Downloads/...

1 / 4

Applications

Places

Google Chrome

Title

Day 4 - OneDrive

hometask - OneDrive

mysql_install_db - MariaDB

Zabbix Server: Configuratio

←

→

↻

Not secure

192.168.56.169/zabbix/hosts.php?form=update&hostid=10263&groupid=0

☆

Incognito

⋮

ZABBIX

Monitoring

Inventory

Reports

Configuration

Administration

Host groups

Templates

Hosts

Maintenance

Actions

Event correlation

Discovery

Services

Zabbix Server

Hosts

All hosts / **zabbix-agent** Enabled ZBX SNMP JMX IPMI Applications Items Triggers Graphs Discovery rules Web scenarios

Host

Templates

IPMI

Tags

Macros

Inventory

Encryption

Linked templates

Name

Action

Link new templates

Template OS Linux ×

type here to search

Select

Add

Update

Clone

Full clone

Delete

Cancel

⚠

Zabbix server is not running: the information displayed may not be current.

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

×

[Oracle VM VirtualBox Ma...

vagrant_zabbix

[Hubstaff]

Zabbix Server: Configurati...

[zabbix-training/Report1.p...

[student@localhost:~/Do...

[student@localhost:~/Do...

script1.sh (~/Downloads/...

1 / 4

ApplicationsPlacesGoogle Chrome

TitleDay 4 - OneDrivehometask - OneDrivemysql_install_db - MariaDBZabbix Server: Configuratiofree space on zabbix key -

Not secure | 192.168.56.169/zabbix/items.php?form=update&hostid=10001&itemid=28759

Incognito

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

Host groupsTemplatesHostsMaintenanceActionsEvent correlationDiscoveryServices

Zabbix Server

Items

All templates / Template OS LinuxApplications 5Items 5Triggers 3GraphsScreens 1Discovery rules 2Web scenarios

ItemPreprocessing

* Name

Free space on filesystem

Type

Zabbix agent

* Key

vfs.fs.size[fs,free]

Select

Type of information

Numeric (unsigned)

Units

* Update interval

30s

Custom intervals

Type	Interval	Period	Action
Flexible	Scheduling	50s	1-7,00:00-24:00

Add

Remove

* History storage period

Do not keep history

Storage period

90d

* Trend storage period

Do not keep trends

Storage period

365d

Show value

As is

show value mappings

New application

Applications

-None-

CPU

Filesystems

Memory

Network interfaces

Zabbix agent

Populates host inventory field

-None-

Description

script (1).shscript.shvisualvm_144.zip

Show all

Oracle VM VirtualBox Ma...vagrant_zabbixHubstaffZabbix Server: Configurati...zabbix-training/Report1.p...[student@localhost:~/Do...[student@localhost:~/Do...script1.sh (~/.Downloads/...1 / 4

ApplicationsPlacesGoogle Chrome

TitlexDay 4 - OneDrivexhometask - OneDrivemysql_install_db - MariaDBxZabbix Server: Configuratioxfree space on zabbix key -x+Incognito

Not secure | 192.168.56.169/zabbix/items.php?form=create&hostid=10001

Items

All templates / Template OS LinuxApplications 5Items 5Triggers 3GraphsScreens 1Discovery rules 2Web scenarios

ItemPreprocessing

* NameMemory Load

TypeZabbix agent

* Keyvm.memory.size[active]Select

Type of informationNumeric (unsigned)

Units

* Update interval30s

Custom intervals

Type	Interval	Period	Action
Flexible	Scheduling	50s	1-7,00:00-24:00Remove

Add

* History storage period

Do not keep historyStorage period90d

* Trend storage period

Do not keep trendsStorage period365d

Show valueAs isshow value mappings

New application

Applications

-None-CPUFilesystemsMemoryNetwork interfacesZabbix agent

Populates host inventory field-None-

Description

Zabbix server is not running: the information displayed may not be current.

script (1).shscript.shvisualvm_144.zipShow allx

Oracle VM VirtualBox Ma...vagrant_zabbixHubstaffZabbix Server: Configurati...zabbix-training/Report1.p...[student@localhost:~/Do...[student@localhost:~/Do...script1.sh (~/Downloads/...1 / 4

ApplicationsPlacesGoogle Chrome

TitleDay 4 - OneDrivehometask - OneDrivemysql_install_db - MarZabbix Server: ConfigurZabbix Server: Dashbofree space on zabbix ke

Not secure192.168.56.169/zabbix/items.php?filter_set=1&filter_hostids%5B0%5D=10001Incognito

Application

Select

Name

Key

trends

triggers

all

Template

all

Discovery

all

Apply

Reset

Subfilter affects only filtered data

APPLICATIONS

CPU 1Filesystems 1Memory 1Network interfaces 1Zabbix agent 3

TYPE OF INFORMATION

Character 2Numeric (unsigned) 5

TEMPLATE

Inherited items 3Not inherited items 4

WITH TRIGGERS

Without triggers 4With triggers 3

HISTORY

7d 33m 4

INTERVAL

30s 41m 11h 2

<input type="checkbox"/>	Wizard	Name	Triggers	Key	Interval	History	Trends	Type	Applications	Status	Info
<input type="checkbox"/>	***	Template App Zabbix Agent: Zabbix agent ping	Triggers 1	agent.ping	1m	1w	365d	Zabbix agent	Zabbix agent	Enabled	
<input type="checkbox"/>	***	Template App Zabbix Agent: Version of Zabbix agent running	Triggers 1	agent.version	1h	1w		Zabbix agent	Zabbix agent	Enabled	
<input type="checkbox"/>	***	Network Load		net.if.total[if,<mode>]	30s	90d	365d	Zabbix agent	Network interfaces	Enabled	
<input type="checkbox"/>	***	Memory Load		vm.memory.size[active]	30s	90d	365d	Zabbix agent	Memory	Enabled	
<input type="checkbox"/>	***	Template App Zabbix Agent: Host name of Zabbix agent running	Triggers 1	agent.hostname	1h	1w		Zabbix agent	Zabbix agent	Enabled	
<input type="checkbox"/>	***	Free space on filesystem		vfs.fs.size[fs,free]	30s	90d	365d	Zabbix agent	Filesystems	Enabled	
<input type="checkbox"/>	***	CPU Load		system.cpu.load[<cpu>,<mode>]	30s	90d	365d	Zabbix agent	CPU	Enabled	

0 selected

Enable

Disable

Check now

Clear history

Copy

Mass update

Delete

Displaying 7 of 7 found

Zabbix 4.2.7, © 2001–2019, Zabbix SIA

script (1).shscript.shvisualvm_144.zip

Show all

Oracle VM VirtualBox Ma...vagrant...zabbixHubstaffZabbix Server: Configurati...zabbix-training/Report1.p...[student@localhost:~/Do...[student@localhost:~/Do...script1.sh (~/.Downloads/...1 / 4

Applications

Places

Google Chrome

Day 4

hometa

mysqlLi

Zabbix

Zabbix

Zabbix

Invalid f

констр

zabbix

Zabbix

Zabbix

dashbo

How to

Not secure

192.168.56.169/zabbix/history.php?action=showgraph&itemids[]=28772

Incognito

ZABBIX

MonitoringInventoryReportsConfigurationAdministration

DashboardProblemsOverviewWebLatest dataGraphsScreensMapsDiscoveryServices

Zabbix Server

zabbix-agent: CPU Load

View asGraph

Fromnow-5m

To

now

Apply

Last 2 daysYesterdayTodayLast 5 minutes

Last 7 daysDay before yesterdayToday so farLast 15 minutes

Last 30 daysThis day last weekThis weekLast 30 minutes

Last 3 monthsPrevious weekThis week so farLast 1 hour

Last 6 monthsPrevious monthThis monthLast 3 hours

Last 1 yearPrevious yearThis month so farLast 6 hours

Last 2 yearsThis yearLast 12 hours

This year so farLast 1 day

zabbix-agent: CPU Load

10-17 16:05

16:05:25

16:05:30

16:05:35

16:05:40

16:05:45

16:05:50

16:05:55

16:06:00

16:06:05

16:06:10

16:06:15

16:06:20

16:06:25

16:06:30

16:06:35

16:06:40

16:06:45

16:06:50

16:06:55

16:07:00

16:07:05

16:07:10

16:07:15

16:07:20

16:07:25

16:07:30

16:07:35

16:07:40

16:07:45

16:07:50

16:07:55

16:08:00

16:08:05

16:08:10

16:08:15

16:08:20

16:08:25

16:08:30

16:08:35

16:08:40

16:08:45

16:08:50

16:08:55

16:09:00

16:09:05

16:09:10

16:09:15

16:09:20

16:09:25

16:09:30

16:09:35

16:09:40

16:09:45

16:09:50

16:09:55

16:10:00

16:10:05

16:10:10

16:10:15

10-17 16:10

CPU Load

[all]

last0.73

min0.73

avg0.915

max1.1

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

Oracle VM VirtualBox...

vagrant..zabix

[Hubstaff]

Zabbix Server: Histor...

[zabbix-training/Repor...

vagrant@zabic/var/lo...

student@localhost:~/...

script2.sh (~/.Downlo...

vagrant@zabic~

1 / 4

ApplicationsPlacesGoogle Chrome

Day 4 - xhometa: xmysqlLi xZabbix xZabbix xZabbix xInvalid f xкоштр xzabbix xZabbix xZabbix xdashbo xHow to x+ - x

Not secure | 192.168.56.169/zabbix/latest.php?ddreset=1

enThu 16:10

ApplyReset

<input type="checkbox"/> Host	Name ▲	Last check	Last value	Change	
▼ <input type="checkbox"/> zabbix-agent	CPU (1 item)				
<input type="checkbox"/>	CPU Load	2019-10-17 16:10:02	0.73	-0.37	Graph
▼ <input type="checkbox"/> zabbix-agent	Filesystems (10 items)				
<input type="checkbox"/>	Free disk space on / (percentage)	2019-10-17 16:09:51	92.0772 %		Graph
<input type="checkbox"/>	Free disk space on /boot	2019-10-17 16:09:50	852.48 MB		Graph
<input type="checkbox"/>	Free disk space on /boot (percentage)	2019-10-17 16:09:52	84.0714 %		Graph
<input type="checkbox"/>	Free inodes on / (percentage)	2019-10-17 16:09:48	99.4429 %		Graph
<input type="checkbox"/>	Free inodes on /boot (percentage)	2019-10-17 16:09:49	99.9367 %		Graph
<input type="checkbox"/>	Free space on filesystem	2019-10-17 16:10:03	16793890816		Graph
<input type="checkbox"/>	Total disk space on /	2019-10-17 15:59:53	16.99 GB		Graph
<input type="checkbox"/>	Total disk space on /boot	2019-10-17 15:59:54	1014 MB		Graph
<input type="checkbox"/>	Used disk space on /	2019-10-17 16:09:55	1.35 GB		Graph
<input type="checkbox"/>	Used disk space on /boot	2019-10-17 16:09:56	161.52 MB		Graph
▼ <input type="checkbox"/> zabbix-agent	Memory (1 item)				
<input type="checkbox"/>	Memory Load	2019-10-17 16:10:04	271110144		Graph
▼ <input type="checkbox"/> zabbix-agent	Network interfaces (5 items)				
<input type="checkbox"/>	Incoming network traffic on eth0	2019-10-17 16:09:44	0 bps	-936 bps	Graph
<input type="checkbox"/>	Incoming network traffic on eth1	2019-10-17 16:09:45	904 bps	+120 bps	Graph
<input type="checkbox"/>	Network Load				Graph
<input type="checkbox"/>	Outgoing network traffic on eth0	2019-10-17 16:09:46	0 bps	-800 bps	Graph
<input type="checkbox"/>	Outgoing network traffic on eth1	2019-10-17 16:09:47	888 bps	+128 bps	Graph
▼ <input type="checkbox"/> zabbix-agent	Zabbix agent (3 items)				
<input type="checkbox"/>	Host name of Zabbix agent running	2019-10-17 15:59:28	Zabbix server		History
<input type="checkbox"/>	Version of Zabbix agent running	2019-10-17 15:59:30	4.2.7		History
<input type="checkbox"/>	Zabbix agent ping	2019-10-17 16:09:29	Up (1)		Graph

script (1).shscript.shvisualvm_144.zip

Show all

Oracle VM VirtualBox...vagrant_zabix[Hubstaff]Zabbix Server: Latest ...[zabbix-training/Repor...vagrant@zabic/var/lo...student@localhost:~/...script2.sh (~/.Downlo...vagrant@zabic~

1 / 4

Applications

Places

Google Chrome

Day 4 x

home x

mysq x

Zabbi x

Zabbi x

Zabbi x

invalid x

КОМ x

zabbi x

Zabbi x

Zabbi x

dash x

How x

ZABE x

trigg x

+

-

□

×

←

→

↻

Not secure

192.168.56.169/zabbix/triggers.php

☆

Incognito

⋮

ZABBIX

Monitoring

Inventory

Reports

Configuration

Administration

Host groups

Templates

Hosts

Maintenance

Actions

Event correlation

Discovery

Services

Zabbix Server

⚠

Details

Page received incorrect data

Incorrect value for field "Expression": cannot be empty.

✕

Triggers

All hosts / zabix-agent Enabled ZBX SNMP JMX IPMI Applications 5 Items 20 Triggers 7 Graphs 3 Discovery rules 2 Web scenarios

Trigger

Tags

Dependencies

* Name

Test trgger

Severity

Not classified

Information

Warning

Average

High

Disaster

* Expression

{zabbix-agent:agent.ping.nodata(10)}=1

Edit

Insert expression

Add

Target

Expression

Action

Info

Test

Close 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

Allow manual close

☐

URL

Description

script (1).sh

script.sh

visualvm_144.zip

Show all

✕

Oracle VM Virtual...

vagrant_zabix

[Hubstaff]

Zabbix Server: Con...

[zabbix/zabbix-hw1...

[vagrant@zabix:/va...

student@localhost...

script1.sh (~/Dow...

vagrant@zabic~

student@localhos...

1 / 4

ApplicationsPlacesGoogle Chrome

Day 4 ×home ×mysq ×Zabbi ×Zabbi ×Zabbi ×invalid ×KOHCT ×zabbi ×Zabbi ×Zabbi ×dash: ×How ×ZABE ×trigg: ×+ - ×

Not secure | 192.168.56.169/zabbix/triggers.php

Incognito

Trigger added

Triggers

Create trigger

All hosts / zabix-agentEnabledZBXSNMPJMXIPMIApplications 5Items 20Triggers 8Graphs 3Discovery rules 2Web scenarios

Host groups

type here to search

Select

Hosts

zabbix-agent ×

type here to search

Select

Name

Severity

☐ Not classified☐ Information☐ Warning☐ Average☐ High☐ Disaster

State

allNormalUnknown

Status

allEnabledDisabled

Value

allOkProblem

Tags

And/OrOr

tag

ContainsEquals

value

Remove

Add

Inherited

allYesNo

Discovered

allYesNo

With dependencies

allYesNo

Apply

Reset

<input type="checkbox"/>	Severity	Value	Name	Expression	Status	Info	Tags
<input type="checkbox"/>	Warning	OK	Mounted filesystem discovery: Free disk space is less than 20% on volume /	{zabbix-agent.vfs.fs.size[/,pfree].last(0)}<20	Enabled		
<input type="checkbox"/>	Warning	OK	Mounted filesystem discovery: Free disk space is less than 20% on volume /boot	{zabbix-agent.vfs.fs.size[/boot,pfree].last(0)}<20	Enabled		
<input type="checkbox"/>	Warning	OK	Mounted filesystem discovery: Free inodes is less than 20% on volume /	{zabbix-agent.vfs.fs.inode[/,pfree].last(0)}<20	Enabled		
<input type="checkbox"/>	Warning	OK	Mounted filesystem discovery: Free inodes is less than 20% on volume /boot	{zabbix-agent.vfs.fs.inode[/boot,pfree].last(0)}<20	Enabled		
<input type="checkbox"/>	Information	OK	Template App Zabbix Agent: Host name of Zabbix agent was changed on {HOST.NAME}	{zabbix-agent.agent.hostname.diff(0)}>0	Disabled		
<input type="checkbox"/>	High	OK	Test trigger	{zabbix-agent.agent.ping.nodata(10)}=1	Enabled		
<input type="checkbox"/>	Information	OK	Template App Zabbix Agent: Version of Zabbix agent was changed on {HOST.NAME}	{zabbix-agent.agent.version.diff(0)}>0	Disabled		
<input type="checkbox"/>	Average	OK	Template App Zabbix Agent: Zabbix agent on {HOST.NAME} is unreachable for 5 minutes	{zabbix-agent.agent.ping.nodata(5m)}=1	Disabled		

0 selectedEnableDisableCopyMass updateDelete

Displaying 8 of 8 found

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).shscript.shvisualvm_144.zip

Show all ×

Oracle VM VirtualBoxvagrant_zabix[Hubstaff]Zabbix Server: Con...[zabbix/zabbix-hw1...[vagrant@zabbix:/va...student@localhost...script1.sh (~/.Dow...vagrant@zabic~student@localhos...1 / 4

Applications

Places

Google Chrome

Day 4 x

home x

mysq x

Zabbi x

Zabbi x

Zabbi x

invali x

KOHCT x

zabbi x

Zabbi x

Zabbi x

dash: x

How x

ZABE x

trigg: x

+

-

▢

×

←

→

↻

Not secure | 192.168.56.169/zabbix/actionconf.php

☆

Incognito

⋮

ZABBIX

Monitoring

Inventory

Reports

Configuration

Administration

Host groups

Templates

Hosts

Maintenance

Actions

Event correlation

Discovery

Services

Search

Support

Share

?

⬇

✓

Action added

×

Actions

Event source Triggers

Create action

Name

Status

Any

Enabled

Disabled

Apply

Reset

<input type="checkbox"/>	Name	Conditions	Operations	Status
<input type="checkbox"/>	My test alert	Trigger severity equals High	Send message to users: vdmarkau (Vitali Markau) via Email Send message to user groups: Project Owners via Email	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 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

×

Oracle VM Virtual...

vagrant_zabix

[Hubstaff]

Zabbix Server: Con...

[zabbix-training/Re...

[vagrant@zabix:/va...

student@localhost...

script1.sh (~/Dow...

vagrant@zabic~

student@localhos...

1 / 4

Applications

Places

Google Chrome

Day 4 x

home x

mysq x

Zabbi x

Zabbi x

Zabbi x

invali x

KOHCT x

zabbi x

Zabbi x

Zabbi x

dash: x

How x

ZABE x

trigg: x

+

-

□

x

←

→

↻

Not secure

192.168.56.169/zabbix/discoveryconf.php

☆

Incognito

⋮

ZABBIX

Monitoring

Inventory

Reports

Configuration

Administration

Host groups

Templates

Hosts

Maintenance

Actions

Event correlation

Discovery

Services

Zabbix Server

Discovery rules

* Name

Local network

Discovery by proxy

No proxy ▾

* IP range

192.168.56.1-254

* Update interval

30s

* 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

☒

Add

Cancel

Zabbix 4.2.7. © 2001–2019, Zabbix SIA

script (1).sh

script.sh

visualvm_144.zip

Show all

x

Oracle VM Virtual...

vagrant_zabix

[Hubstaff]

Zabbix Server: Con...

[zabbix-training/Re...

[vagrant@zabix:/va...

student@localhost...

script1.sh (~/Dow...

vagrant@zabic~

student@localhos...

1 / 4