

Report

Monitoring items

1) Monitoring log

Apply

Last 30 days

Last 3 months

Last 6 months

Last 1 year

Last 2 years

This day last week

Previous week

Previous month

Previous year

This week

This week so far

This month

This month so far

This year

This year so far

Last 30 minutes

Last 1 hour

Last 3 hours

Last 6 hours

Last 12 hours

Last 1 day

Timestamp	Local time	Value
2019-10-21 13:30:33	21-Oct-2019 10:29:09.482	INFO [Catalina-utility-2] org.apache.catalina.startup.HostConfig.deployWAR Deployment of web application archive [/opt/tomcat/webapps/TestApp_logs.war] has finished in [36] ms
2019-10-21 13:30:33	21-Oct-2019 10:23:18.875	INFO [Catalina-utility-2] org.apache.catalina.startup.HostConfig.deployWAR Deployment of web application archive [/opt/tomcat/webapps/TestApp_logs.war] has finished in [29] ms
2019-10-21 13:30:33	21-Oct-2019 10:16:38.198	INFO [Catalina-utility-2] org.apache.catalina.startup.HostConfig.deployWAR Deployment of web application archive [/opt/tomcat/webapps/TestApp_logs.war] has finished in [65] ms
2019-10-21 13:30:33	21-Oct-2019 09:11:56.671	INFO [Catalina-utility-1] org.apache.catalina.startup.HostConfig.deployWAR Deployment of web application archive [/opt/tomcat/webapps/TestApp_logs.war] has finished in [31] ms
2019-10-21 13:30:33	21-Oct-2019 08:57:45.525	INFO [Catalina-utility-1] org.apache.catalina.startup.HostConfig.deployWAR Deployment of web application archive [/opt/tomcat/webapps/TestApp_logs.war] has finished in [45] ms
2019-10-21 13:30:33	21-Oct-2019 08:47:25.363	INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [/opt/tomcat/webapps/manager] has finished in [17] ms
2019-10-21 13:30:33	21-Oct-2019 08:47:25.346	INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [/opt/tomcat/webapps/host-manager] has finished in [25] ms
2019-10-21 13:30:33	21-Oct-2019 08:47:25.321	INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [/opt/tomcat/webapps/examples] has finished in [179] ms
2019-10-21 13:30:33	21-Oct-2019 08:47:25.142	INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [/opt/tomcat/webapps/docs] has finished in [21] ms
2019-10-21 13:30:33	21-Oct-2019 08:47:25.121	INFO [main] org.apache.catalina.startup.HostConfig.deployDirectory Deployment of web application directory [/opt/tomcat/webapps/ROOT] has finished in [226] ms

Zabbix 4.4.0. © 2001–2019, Zabbix SIA

Monitoring item config

Item

Preprocessing

* Name

log item

Type

Zabbix agent (active) ▼

* Key

log[/opt/tomcat/logs/catalina.out,Deployment,Undeploying]

Select

Type of information

Log ▼

* Update interval

10s

* History storage period

Do not keep history

Storage period

90d

Log time format

New application

Applications

None

Monitoring trigger config

Triggers

All hosts / agent

Enabled

ZBX

SNMP

JMX

IPMI

Applications 16

Items 77

Triggers 30

Graphs 15

Discovery rules 3

Web scenarios 0

Trigger

Tags

Dependencies

* Name

log trigger

Operational data

Severity

Not classified

Information

Warning

Average

High

Disaster

* Expression

{agent:log[/opt/tomcat/logs/catalina.out,Deployment,Undeploying].str(Deployment)}=1

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

Allow manual close

☐

URL

Description

Enabled

☒

Update

Clone

Delete

Cancel

Monitoring alert

Problems							
Time	Info	Host	Problem • Severity	Duration	Ack	Actions	Tags
13:35:43		agent	log trigger	29s	No		

2) simple check DB

config

Items

All hosts / Zabbix server Enabled ZBX SNMP JMX IPMI Applications 17 Items 121 Triggers 64 Graphs 21 Discovery rules 3

Item

Preprocessing

* Name

simple check

Type

Simple check

* Key

net.tcp.service[http,,3306]

Select

* Host interface

127.0.0.1 : 10050

User name

Password

Type of information

Text

* Update interval

1s

Custom intervals

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

Add

← → ↺ ⓘ Not secure | 192.168.56.240/history.php?action=showvalues&itemids[]=30513 🔍 ☆ Incognito

Apply

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

Timestamp	Value
2019-10-21 14:14:09	1
2019-10-21 14:14:08	1
2019-10-21 14:14:07	1
2019-10-21 14:14:06	1
2019-10-21 14:14:05	1
2019-10-21 14:14:04	1
2019-10-21 14:14:03	1
2019-10-21 14:14:02	1
2019-10-21 14:14:01	1
2019-10-21 14:14:00	1
2019-10-21 14:13:59	1
2019-10-21 14:13:58	1
2019-10-21 14:13:57	0
2019-10-21 14:13:56	0
2019-10-21 14:13:55	0
2019-10-21 14:13:54	0
2019-10-21 14:13:53	0
2019-10-21 14:13:52	0
2019-10-21 14:13:51	0
2019-10-21 14:13:50	0

3) Calculated checks (CPU)

item configuration

Items

All hosts / Zabbix server Enabled ZBX SNMP JMX IPMI Applications 17 Items 126 Triggers 64 Graphs 21 Discovery rules 3 Web scena

Item Preprocessing

* Name

cpu usage 1

Type

Calculated

* Key

system.cpu.load.last

Select

* Formula

last("system.cpu.load[,avg1"])+last("system.cpu.load[,avg5"])+last("system.cpu.load[,avg15"])

Type of information

Numeric (float)

Units

* Update interval

15s

Custom intervals

Type

Interval

Period

Action

Flexible

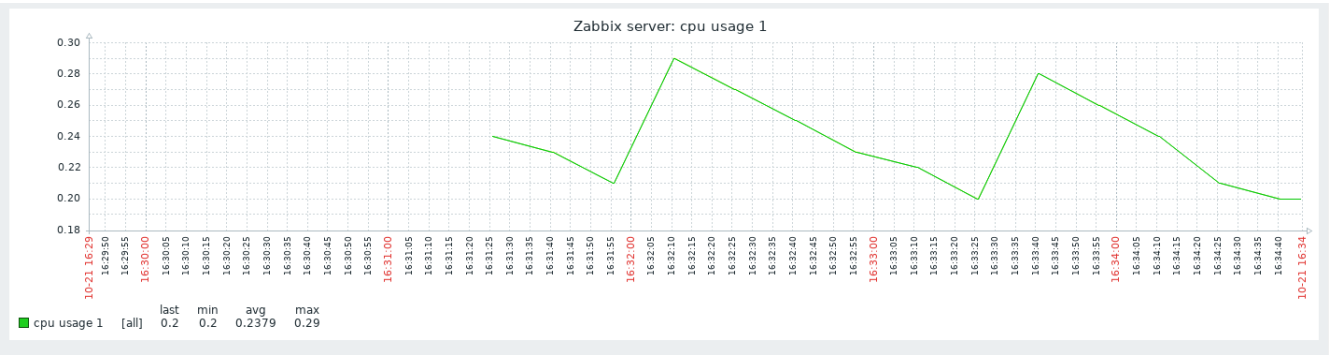
Scheduling

50s

1-7,00:00-24:00

Remove

Add



<input type="checkbox"/>	cpu usage 1	2019-10-21 16:35:11	0.17	-0.01	Graph
<input type="checkbox"/>	cpu usage 1	2019-10-21 16:35:41	0.15	-0.02	Graph

▼ Zabbix server	- other - (5 items)				
<input type="checkbox"/>	cpu average	2019-10-21 16:36:06	0.07	-0.01	Graph
<input type="checkbox"/>	cpu average1	2019-10-21 16:36:08	0.01		Graph
<input type="checkbox"/>	cpu average5	2019-10-21 16:36:08	0.06		Graph
<input type="checkbox"/>	cpu calc				Graph
<input type="checkbox"/>	cpu usage 1	2019-10-21 16:35:56	0.15		Graph

4) Internal checks

4.1 Zabbix enabled items

Items

All hosts / Zabbix server Enabled ZBX SNMP JMX IPMI Applications 17 Items 126 Triggers 64 Graphs 21 Discovery rules 3 Web scenarios

Item Preprocessing

* Name

enabled items

Type

Zabbix agent

* Key

zabbix[,,items]

Select

* Host interface

127.0.0.1 : 10050

Type of information

Numeric (unsigned)

Units

* Update interval

10s

Custom intervals

Type

Interval

Period

Action

Flexible

Scheduling

50s

1-7,00:00-24:00

Remove

Add

* 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

Items value

<div><div>▼</div><div>Host</div></div>	Name ▲	Last check	Last value	Change
<div><div>▼</div><div>Zabbix server</div></div>	- other - (1 Item)			
<div><div></div></div>	enabled	2019-10-21 16:50:43	127	Graph

4.2 How many Servers are being monitored

Item

Preprocessing

* Name

zabbix Servers

Type

Zabbix internal

* Key

zabbix[hosts]

Select

Type of information

Numeric (unsigned)

Units

* Update interval

5s

Custom intervals

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

Add

* 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

<div><div></div></div> Host	Name	Last check	Last value	Change
<div><div></div></div> Zabbix server	- other - (1 item)			
<div><div></div></div>	zabbix Servers	2019-10-21 16:59:39	2	<div>Graph</div>

Related

Display related items

Display items