

```
ZABBIX_AGENT_CONF="/etc/zabbix/zabbix_agentd.conf";
ZABBIX_SERVER="192.168.0.50";
echo "ListenPort=10050" >> $ZABBIX_AGENT_CONF
echo "Server=$ZABBIX_SERVER" >> $ZABBIX_AGENT_CONF;
echo "ServerActive=$ZABBIX_SERVER" >> $ZABBIX_AGENT_CONF;
echo "Hostname=tomcat_nginx" >> $ZABBIX_AGENT_CONF;
echo "AllowRoot=1" >> $ZABBIX_AGENT_CONF;
```

Item

Preprocessing

* Name

Log Tomcat

Type

Zabbix agent (active) ▼

* Key

log[/var/log/tomcat/catalina.2019-06-30.log",Error]

Select

Type of information

Log ▼

* Update interval

5s

* History storage period

90d

To

nowly

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

Timestamp	Local time	Value
2019-07-01 19:01:02		INFO: Server startup in 1841 ms
2019-07-01 19:01:02	Jun 30, 2019 4:21:38 PM	org.apache.catalina.startup.Catalina start
2019-07-01 19:01:02		INFO: Starting ProtocolHandler ["ajp-bio-8009"]
2019-07-01 19:01:02	Jun 30, 2019 4:21:38 PM	org.apache.coyote.AbstractProtocol start
2019-07-01 19:01:02		INFO: Starting ProtocolHandler ["http-bio-8080"]
2019-07-01 19:01:02	Jun 30, 2019 4:21:38 PM	org.apache.coyote.AbstractProtocol start
2019-07-01 19:01:02		INFO: Deployment of web application directory /var/lib/tomcat/webapps/examples has finished in 367 ms
2019-07-01 19:01:02	Jun 30, 2019 4:21:38 PM	org.apache.catalina.startup.HostConfig deployDirectory

Wizard	Name ▲	Triggers	Key	Interval	History	Trends	Type	Applications	Status	Info
<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"/>	*** Log Tomcat	Triggers 1	log[/var/log/tomcat/catalina.2019-06-30.log",ERROR","",100]	5s	90d		Zabbix agent (active)		Enabled	
<input type="checkbox"/>	*** Simple check HTTP-80	Triggers 1	net.tcp.service[http]	30s	90d	365d	Zabbix agent	Simple checks	Enabled	
<input type="checkbox"/>	*** Simple check SSH-22	Triggers 1	net.tcp.service[ssh,,22]	30s	90d	365d	Zabbix agent	Simple checks	Enabled	
<input type="checkbox"/>	*** Simple check Tomcat:8080	Triggers 1	net.tcp.service[http,,8080]	30s	90d	365d	Simple check	Simple checks	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"/>	*** Template App Zabbix Agent: Zabbix agent ping	Triggers 1	agent.ping	1m	1w	365d	Zabbix agent	Zabbix agent	Enabled	

Disaster

OK

Error trigger catalina

{tomcat_nginx:log[/var/log/tomcat/catalina.2019-06-30.log",ERROR","",100]}.str(ERROR,#1)}=0

Enabled

High

OK

HTTP is no available

{tomcat_nginx:net.tcp.service[http].last0}=0

Enabled

High

OK

Tomcat:8080 no available

{tomcat_nginx:net.tcp.service[http,,8080].last0}=0

Enabled

High

OK

SSH is no available

{tomcat_nginx:net.tcp.service[ssh,,22].last0}=0

Enabled

Displays 7 of 7 found

<input type="checkbox"/> Host	Name ▲	Interval	History	Trends	Type	Last check	Last value	Change	Info
▼ tomcat_nginx	Simple checks (3 Items)								
<input type="checkbox"/>	Simple check HTTP:80 net.tcp.service[http]	30s	90d	365d	Zabbix agent	2019-07-01 21:44:25	available (1)		Graph
<input type="checkbox"/>	Simple check SSH:22 net.tcp.service[ssh,22]	30s	90d	365d	Zabbix agent	2019-07-01 21:44:27	available (1)		Graph
<input type="checkbox"/>	Simple check Tomcat:8080 net.tcp.service[http,8080]	30s	90d	365d	Simple check	2019-07-01 21:44:26	available (1)		Graph
▼ Zabbix server	Simple checks (2 Items)								
<input type="checkbox"/>	Simple check HTTP:80 net.tcp.service[http]	30s	90d	365d	Zabbix agent	2019-07-01 21:44:28	available (1)		Graph
<input type="checkbox"/>	Simple check Zabbix DB:3306 net.tcp.service[tcp,3306]	30s	90d	365d	Simple check	2019-07-01 21:44:29	available (1)		Graph

0 selected

Display stacked graph

Display graph

* Name

Total load CPU

Type

Calculated ▼

* Key

system.cpu.load[percpu_total]

Select

* Formula

avg("system.cpu.load[percpu_avg1]", 1500)

of information

Numeric (float) ▼

Units

Update interval

30s

Item intervals

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

Add

Remove

Storage period

1w

Storage period

365d

☐

Total load CPU

system.cpu.load[percpu_total]

30s

1w

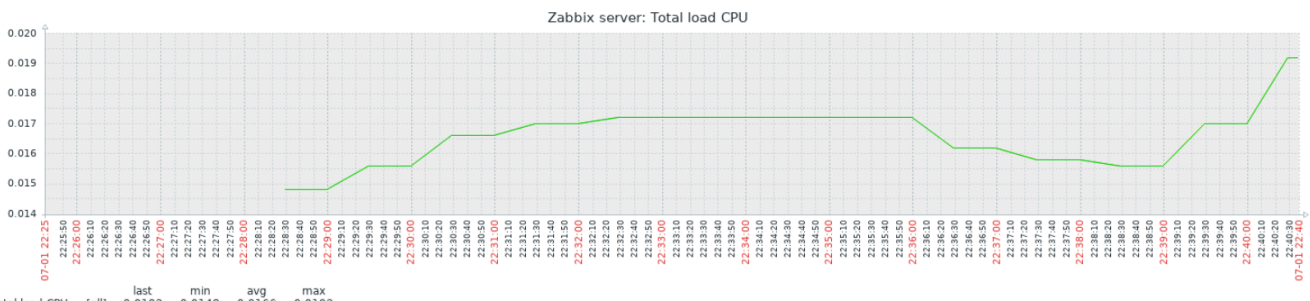
365d

Calculated

2019-07-01 22:40:00

0.02

[Graph](#)



<input type="checkbox"/> Host	Name ▲	Interval	History	Trends	Type	Last check	Last value	Change	Info
▼ Zabbix server	Internal (2 Items)								
<input type="checkbox"/>	Internal: Hosts for monitoring zabbix[hosts]	30s	90d	365d	Zabbix internal	2019-07-01 22:58:02	2		Graph
<input type="checkbox"/>	Internal: Total items zabbix[host,.items]	30s	90d	365d	Zabbix internal	2019-07-01 22:58:01	98		Graph

0 selected

Display stacked graph

Display graph

Disaster	OK	Zabbix items more 200!	[Zabbix server:zabbix[host,.items].last()]=200	Enabled
Disaster	OK	Zabbix port:3306 is no available!	[Zabbix server:net.tcp.service[tcp,3306].last()]=0	Enabled
Disaster	OK	HTTP Zabbix is no available	[Zabbix server:net.tcp.service[http].last()]=0	Enabled
Disaster	OK	Zabbix hosts are more 50!	[Zabbix server:zabbix[hosts].last()]=50	Enabled
Disaster	OK	CPU load total > 50!	[Zabbix server:system.cpu.load[percpu_total].last()]=50	Enabled

