

# Report

## Java Monitoring with Java

### JMX configuration

All hosts / 192.168.56.241EnabledZBXSNMPJMXIPMIApplications 17Items 75Triggers 30Graphs 15Discovery rules 3Web scenarios

ItemPreprocessing

\* Namejmx memory

TypeJMX agent

\* Keyjmx["java.lang.type=Memory","HeapMemoryUsage.used"]Select

\* Host interface192.168.56.241 : 12345

\* JMX endpointservice:jmx:rmi:///jndi/rmi://{HOST.CONN}:{HOST.PORT}/jmxrmi

User name

Password

Type of informationNumeric (unsigned)

Units

\* Update interval5s

Custom intervals

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

Add

\* History storage periodDo not keep historyStorage period90d

\* Trend storage periodDo not keep trendsStorage period365d

Show valueAs isshow value mappings

New application

Applications

None-CPU  
Disk sda  
Filesystem /  
Filesystem /boot  
Filesystems  
General  
Interface eth0  
Interface eth1  
Inventory

Populates host inventory fieldNone-

Description

# JMX item configuration

Host groups

Templates

Hosts

Maintenance

Actions

Event correlation

Discovery

Services

Items

All hosts / 192.168.56.241

Enabled

ZBX

SNMP

JMX

IPMI

Applications 17

Items 75

Triggers 30

Graphs 15

Discovery rules 3

Web scenarios

Item

Preprocessing

\* Name

jmx thead

Type

JMX agent

\* Key

jmx[java.lang:type=Threading,ThreadCount]

Select

\* Host interface

192.168.56.241 : 12345

\* JMX endpoint

service:jmx:rmi:///jndi/rmi://{HOST.CONN}:{HOST.PORT}/jmxrmi

User name

Password

Type of information

Numeric (unsigned)

Units

\* Update interval

1s

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

Disk sda

Filesystem /

Filesystem /boot

Filesystems

General

Interface eth0

Interface eth1

Inventory

Populates host inventory field

None

## Trigger configuration

## Triggers

All hosts / 192.168.56.241 Enabled ZBX SNMP JMX IPMI Applications 17 Items 75 Triggers 30 Graphs 15 Discovery rules 3 Web scenarios

Trigger Tags Dependencies

\* Name

Operational data

Severity Not classified Information Warning Average High Disaster

\* Expression  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 ☐

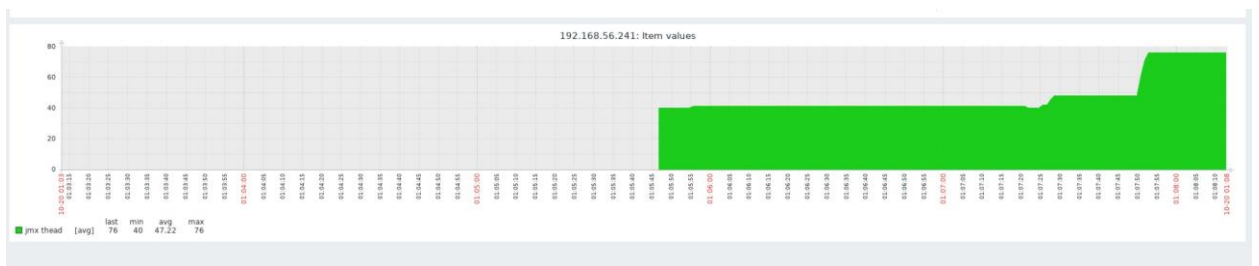
URL

Description

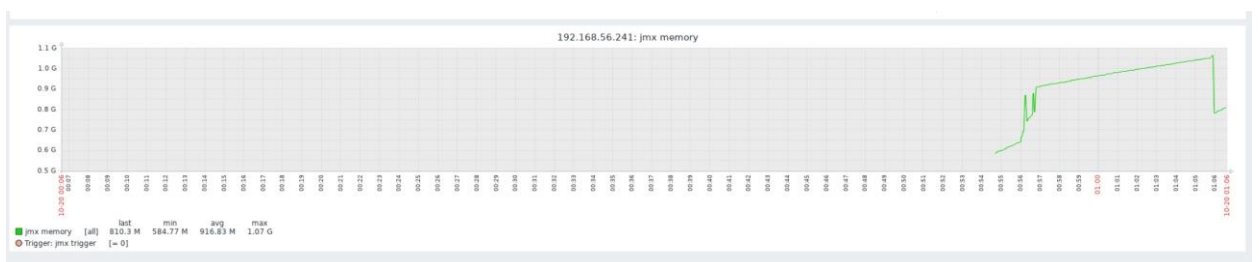
Enabled ☒

Update Clone Delete Cancel

## JMX threads graph



## Memory graph



## Alert

Time	Severity	Recovery time	Status	Info	Host	Problem	Duration	Ack	Actions	Tags
01:05:47	High		PROBLEM		192.168.56.241	jmx thread	10s	No		