

Main Zabbix (with working overload alert)

The screenshot shows the Zabbix Global view dashboard. On the left, there's a 'System information' table with various metrics like 'Zabbix server is running' (Yes), 'Number of hosts (enabled/disabled/templates)', and 'Required server performance'. In the center, a 'Problems' table lists a single 'CPU OVERLOAD!!!' alert for host 'zAgent' at 19:54:19. To the right, there's a large clock icon labeled 'Local' and a 'Favourite maps' section showing no maps added. At the bottom, a list of browser tabs is visible.

Users

The screenshot shows the Zabbix Users management interface. It includes a search bar for 'Alias', 'Name', 'Surname', and 'User type' (Any, Zabbix User, Zabbix Admin, Zabbix Super Admin). Below is a table listing three users: Admin (Zabbix Super Admin), guest (Zabbix User), and Serg (Zabbix User). The table columns include Alias, Name, Surname, User type, Groups, Is online?, Login, Frontend access, Debug mode, and Status. A message at the bottom indicates 3 of 3 users are displayed.

Alias	Name	Surname	User type	Groups	Is online?	Login	Frontend access	Debug mode	Status
Admin	Zabbix	Administrator	Zabbix Super Admin	Zabbix administrators	Yes (2019-10-17 15:31:03)	Ok	System default	Disabled	Enabled
guest			Zabbix User	Guests	No	Ok	System default	Disabled	Enabled
Serg	Sergei	Kudrenko	Zabbix User	Project Owners	No	Ok	System default	Disabled	Enabled

Working hosts

The screenshot shows the Zabbix Working hosts list. It includes a header with columns: Name, Applications, Items, Triggers, Graphs, Discovery, Web, Interface, Templates, Status, Availability, Agent encryption, Info, and Tags. Below is a table listing two hosts: '192.168.56.111' and 'Zabbix server'. The table columns include Name, Applications, Items, Triggers, Graphs, Discovery, Web, Interface, Templates, Status, Availability, Agent encryption, Info, and Tags. A message at the bottom indicates 2 of 2 hosts are displayed.

Name	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Templates	Status	Availability	Agent encryption	Info	Tags
192.168.56.111	Applications 10	Items 34	Triggers 15	Graphs 5	Discovery 2	Web 192.168.56.111:10050		Template OS Linux (Template App Zabbix Agent)	Enabled	ZBX SNMP JMX IPMI	NONE		
Zabbix server	Applications 11	Items 93	Triggers 52	Graphs 15	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		

Agent setting

The screenshot shows the 'Hosts' configuration page in Zabbix. A host named 'zAgent' is being edited. The host has one agent interface (IP address 192.168.56.111, port 10050) and is monitored by proxy (no proxy). The host is enabled.

Host Details:

- Host name: zAgent
- Visible name:
- Groups: Project Hosts

Agent interfaces: IP address 192.168.56.111, Connect to IP, Port 10050, Default.

SNMP interfaces: Add

JMX interfaces: Add

IPMI interfaces: Add

Description: (empty)

Monitored by proxy: (no proxy)

Enabled:

Buttons: Update, Clone, Full clone, Delete, Cancel

CPU CustomCheck

The screenshot shows the 'Items' configuration page in Zabbix. A new item is being created for 'CPU LOAD'.

Item Details:

- Name: CPU LOAD
- Type: Zabbix agent
- Key: system.cpu.load
- Host interface: 192.168.56.111 : 10050
- Type of information: Numeric (float)
- Units:
- Use custom multiplier: 1
- Update interval (in sec): 30

Custom intervals:

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

Storage:

- History storage period (in days): 90
- Trend storage period (in days): 365
- Store value: As is
- Show value: As is

New application: (highlighted)

Applications: -None-, CPU, Filesystems, General, Memory, Network interfaces, OS, Performance, Processes, Security

Populates host inventory field: -None-

Memory CustomCheck

Items

All hosts / Agent Enabled ZBX SNMP JMX IPMI Applications 10 Items 50 Triggers 20 Graphs 9 Discovery rules 2 Web scenarios

Name: Memory Load

Type: Zabbix agent

Key: vm.memory.size[active]

Host interface: 192.168.56.111 : 10050

Type of information: Numeric (unsigned)

Data type: Decimal

Units:

Use custom multiplier: 1

Update interval (in sec): 30

Custom intervals:

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

Add

History storage period (in days): 90

Trend storage period (in days): 365

Store value: As is

Show value: As is

New application:

Applications:

- None-
- CPU
- Filesystems
- General
- Memory
- Network Interfaces
- OS
- Performance
- Processes
- Security

Populates host inventory field: -None-

Description:

FreeSpace

Name: Free space

Type: Zabbix agent

Key: vfs.free.size[/]/free

Host interface: 192.168.56.111 : 10050

Type of information: Numeric (unsigned)

Data type: Decimal

Units:

Use custom multiplier: 1

Update interval (in sec): 30

Custom intervals:

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

Add

History storage period (in days): 90

Trend storage period (in days): 365

Store value: As is

Show value: As is

New application:

Applications:

- None-
- CPU
- Filesystems
- General
- Memory
- Network Interfaces
- OS
- Performance
- Processes
- Security

Populates host inventory field: -None-

Description:

Network Load

Host groups Templates Hosts Maintenance Actions Event correlation Discovery IT services

Items

All hosts / Agent Enabled ZBX SNMP JMX IPMI Applications 10 Items 50 Triggers 20 Graphs 9 Discovery rules 2 Web scenarios

Name: Network load

Type: Zabbix agent

Key: net.if.total[if,<mode>]

Host interface: 192.168.56.111 : 10050

Type of information: Numeric (unsigned)

Data type: Decimal

Units:

Use custom multiplier: 1

Update interval (in sec): 30

Custom intervals

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

Add

History storage period (in days): 90

Trend storage period (in days): 365

Store value: As is

Show value: As is

New application:

Applications:

- None-
- CPU
- Filesystems
- General
- Memory
- Network interfaces
- OS
- Performance
- Processes
- Security

Populates host inventory field: -None-

Description:

EmailReport

Problem: CPU OVERLOAD!!! ➤ Inbox x



st.ridler@gmail.com

to me ▾

Problem started at 16:54:19 on 2019.10.17 Problem name: CPU OVERLOAD!!! Host: zAgent Severity: High Original problem ID: 28

Reply

Forward

Problem: Zabbix discoverer processes more than 75% busy ➤ Inbox x



st.ridler@gmail.com

to me ▾

20:11 (22 minutes ago)

Problem started at 17:11:35 on 2019.10.17 Problem name: Zabbix discoverer processes more than 75% busy Host: Zabbix server Severity: Average Original problem ID: 34

Reply

Forward

Network Discovery

Status of discovery

Status of discovery			
Discovery rule <input type="text" value="type here to search"/> <input type="button" value="Select"/>			
Filter <input type="button" value="▼"/>			
Discovered device ▲	Monitored host	Uptime/Downtime	Zabbix agent: system.uptime
Network Discovery (1 device)			
192.168.56.111	192.168.56.111	00:07:19	7m 19s