







Check of pre-requisites

Configure DB connection

Zabbix server details

Pre-installation summary

Install

Check of pre-requisites

	Current value	Required	
PHP version	7.2.17	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	ОК
PHP option "date.timezone"	Europe/Minsk		OK
PHP databases support	MySQL		OK
PHP bcmath	on		ОК
PHP mbstring	on		OK

Back

Next step



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

Password	•••••	
Jser	zabbix	
Database name	zabbix	
Database port	0	0 - use default port
Database host	localhost	
Database type	MySQL -	



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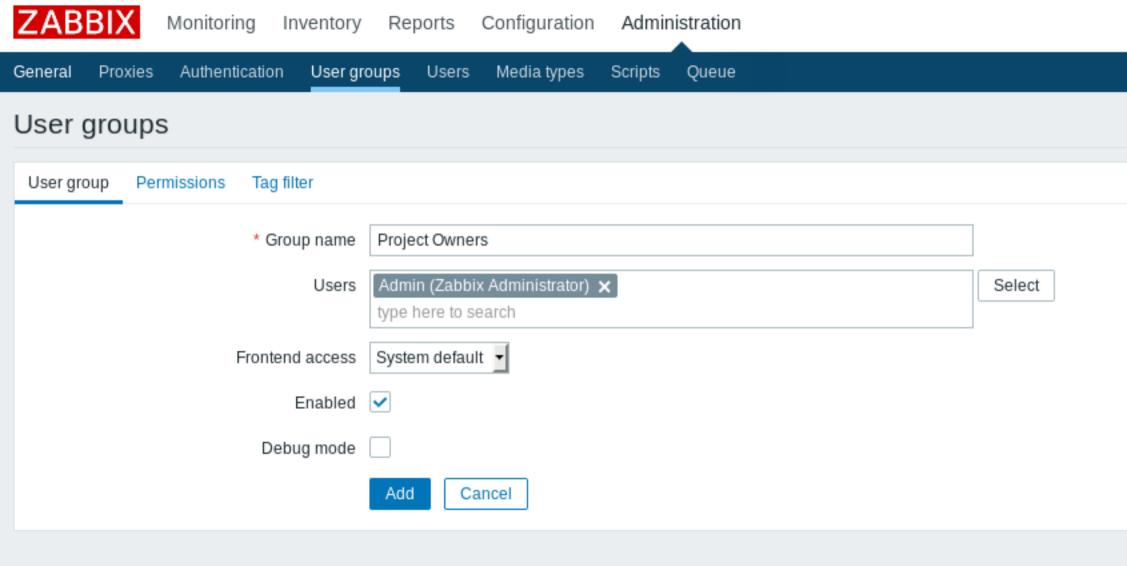
Zabbix server details

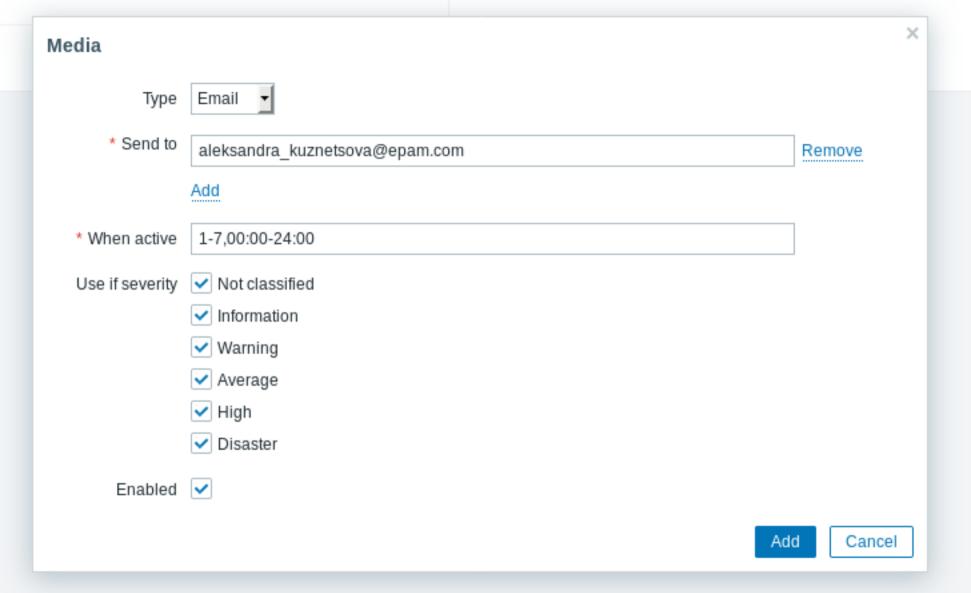
Please enter the host name or host IP address and port number of the Zabbix server, as well as the name of the installation (optional).

Host 192.168.55.56

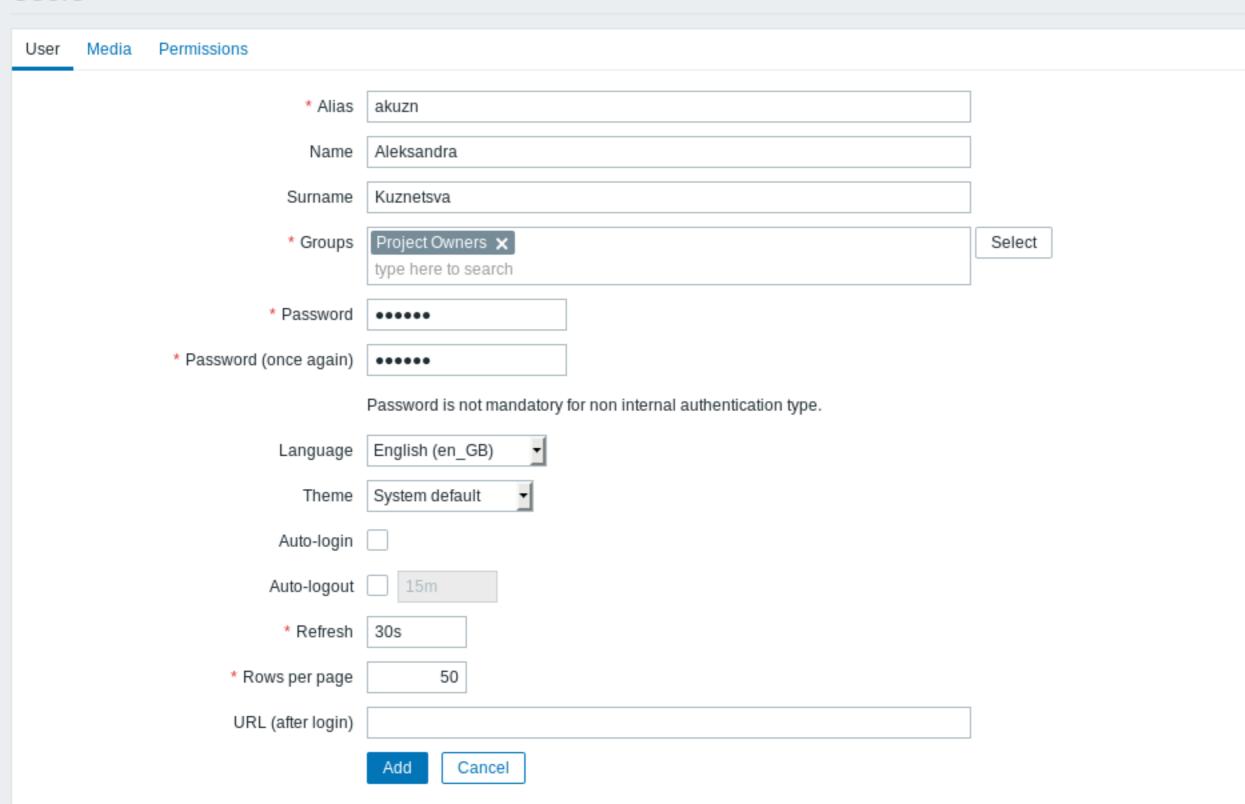
Port 10051

Name Zabbix Server

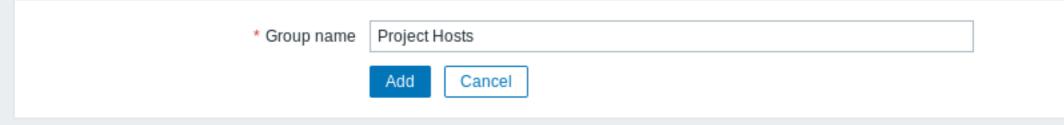




Users



Host groups

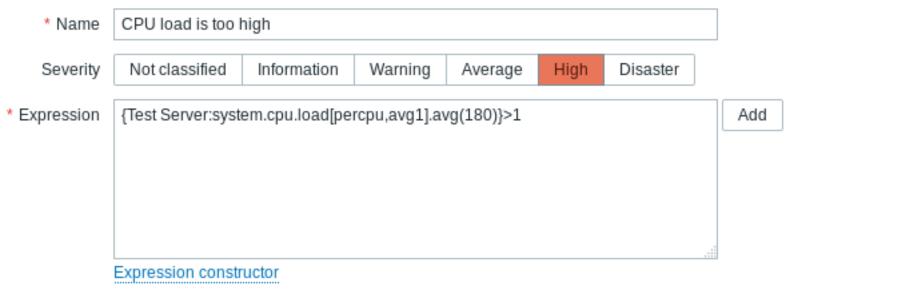


* Host name	Test Server				
Visible name					
* Groups	Project Hosts 🗶		Select		
	type here to search				
	* At least one interface must exist.				
Agent interfaces	IP address	DNS name Co	nnect to	Port	Default
	192.168.55.55		IP DNS	10050	Remove
	Add				
CNIMD interferes					
SNMP interfaces	Add				
JMX interfaces					
	Add				
IPMI interfaces	Add				
	e statue				
Description					
	<u>Add</u>				

Name ▲	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Templates	Status	Availability	Agent encryption	Info
Test Server	Applications 10	Items 34	Triggers 15	Graphs 5	Discovery 2	Web	192.168.55.55: 10050	Template OS Linux (Template App Zabbix Agent)	Enabled	ZBX SNMP JMX IPMI	NONE	
Zabbix server	Applications 11	Items 76	Triggers 46	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	

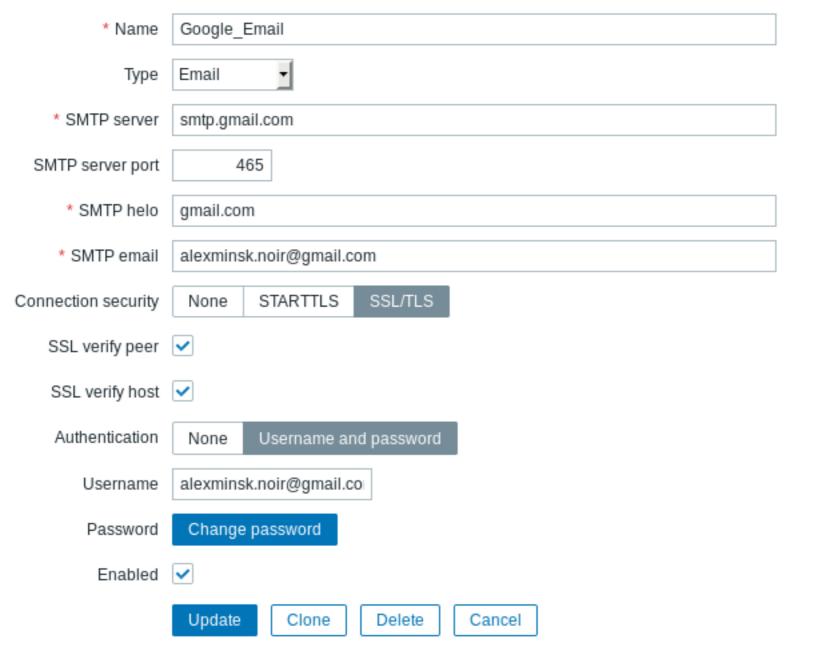
Displaying 2 of

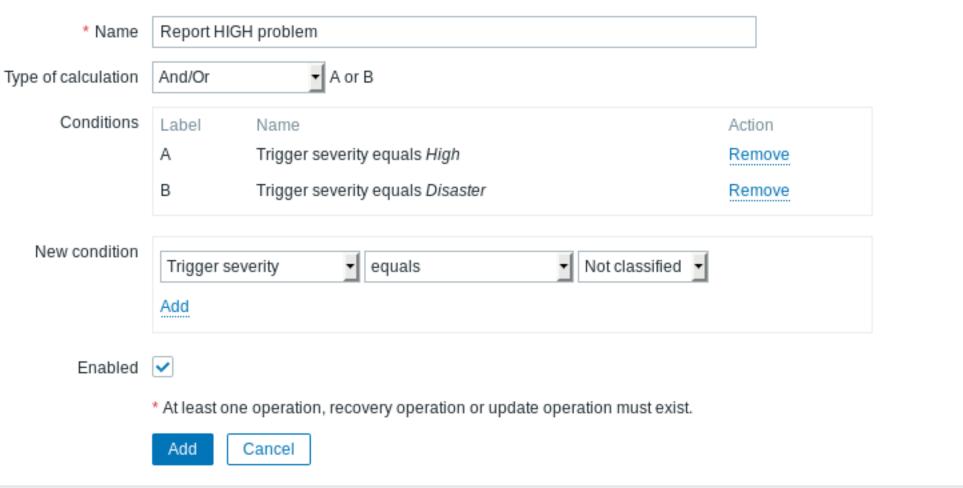


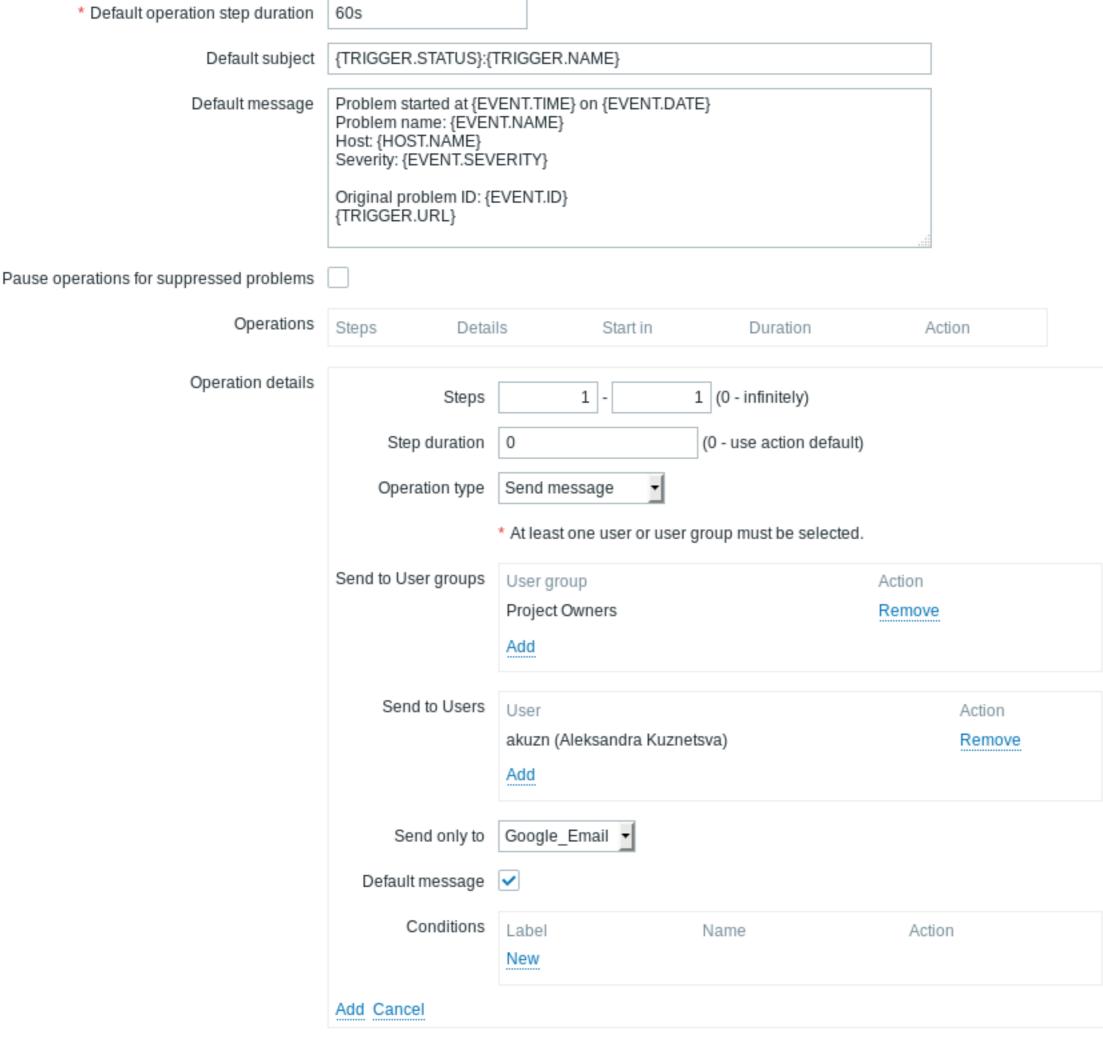


ructo	Condition	×	
Rec	* Item	Test Server: Total memory Select	
iple	Function	avg() - Average value of a period T	
All	* Last of (T)	180 Time	
	Time shift	Time	
	* Result	< 🔻 30	
		Insert Cancel	

Warning	OK	Template OS Linux: Lack of free swap space on {HOST.NAME}	{Test Server:system.swap.size[,pfree].last(0)}<50	Enabled
High	PROBLEM	Memoy load is too high	{Test Server:vm.memory.size[total].avg(180)}<30	Enabled

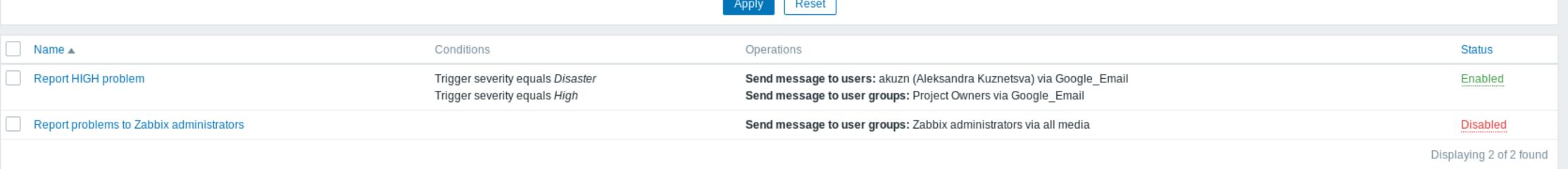


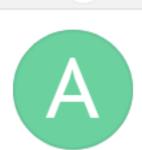




^{*} At least one operation, recovery operation or update operation must exist.

Add Cancel





Problem: Memoy load is too high 2

alex_bethesd@mail.ru Q

Кому: mosyakrant@gmail.com, alex_bethesd@mail.ru

сегодня, 21:00







Добавить категорию письма

Problem started at 18:00:48 on 2019.06.27

Problem name: Memoy load is too high 2

Host: Test Server

Severity: High

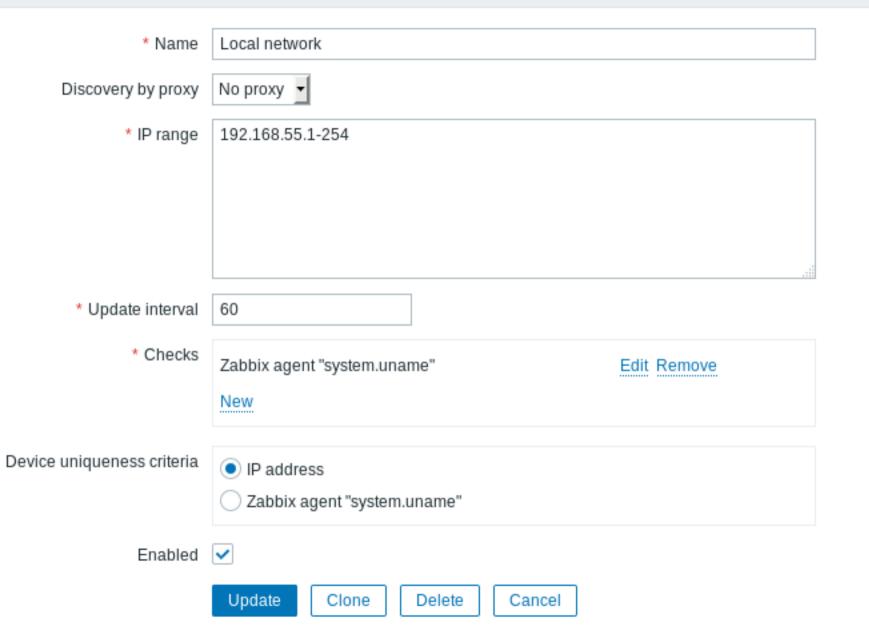
Original problem ID: 44

2019-06-27 21:00:50	Report HIGH problem 1	Email	Admin (Zabbix Administrator) mosyakrant@gmail.com alex_bethesd@mail.ru	Subject: PROBLEM:Memoy load is too high 2	Sent
				Message: Problem started at 18:00:48 on 2019.06.27 Problem name: Memoy load is too high 2 Host: Test Server Severity: High	
				Original problem ID: 44	

original problem ib. 11

Name	Conditions	Operations	Status A
Auto discovery. Linux servers.	Received value contains <i>Linux</i> Discovery status equals <i>Up</i> Service type equals <i>Zabbix agent</i>	Add to host groups: Linux servers Link to templates: Template OS Linux	Enabled
Remote Lost Servers	Discovery status equals <i>Down</i>	Add to host groups: Project Hosts Link to templates: Template OS Linux	Enabled
			Displaying 2 of 2 found

Name	Conditions	Operations	Status ▲
Active Agent Registration	Host metadata contains <i>Linux</i> Host name contains <i>agentserver</i>	Add to host groups: Project Hosts Link to templates: Template OS Linux	Enabled
			Displaying 1 of 1 found



```
ServerActive=192.168.55.55
### Option: Hostname
       Unique, case sensitive hostname.
       Required for active checks and must match hostname as configured on the server.
       Value is acquired from HostnameItem if undefined.
# Mandatory: no
# Default:
# Hostname=
Hostname=Tomcat
### Option: HostnameItem
       Item used for generating Hostname if it is undefined. Ignored if Hostname is defined.
       Does not support UserParameters or aliases.
# Mandatory: no
# Default:
# HostnameItem=system.hostname
### Option: HostMetadata
       Optional parameter that defines host metadata.
       Host metadata is used at host auto-registration process.
       An agent will issue an error and not start if the value is over limit of 255 characters.
       If not defined, value will be acquired from HostMetadataItem.
# Mandatory: no
# Range: 0-255 characters
# Default:
```

HostMetadata=system.uname



[root@agentserver vagrant]# zabbix sender -vv -z 192.168.55.56 -s 192.168.55.55 -k test item -o 556

info from server: "processed: 1; failed: 0; total: 1; seconds spent: 0.000093"

sent: 1; skipped: 0; total: 1 [root@agentserver vagrant]#

zabbix sender [16802]: DEBUG: answer [{"response":"success","info":"processed: 1; failed: 0; total: 1; seconds spent: 0.000093"}]

[root@zserver vagrant]# zabbix get -s 192.168.55.55 -p 10050 -k 'system.swap.size[,free]' 2147479552