EPAM Systems, RD Dep., RD Dep.

MTN.NIX.05.Zabbix.Items

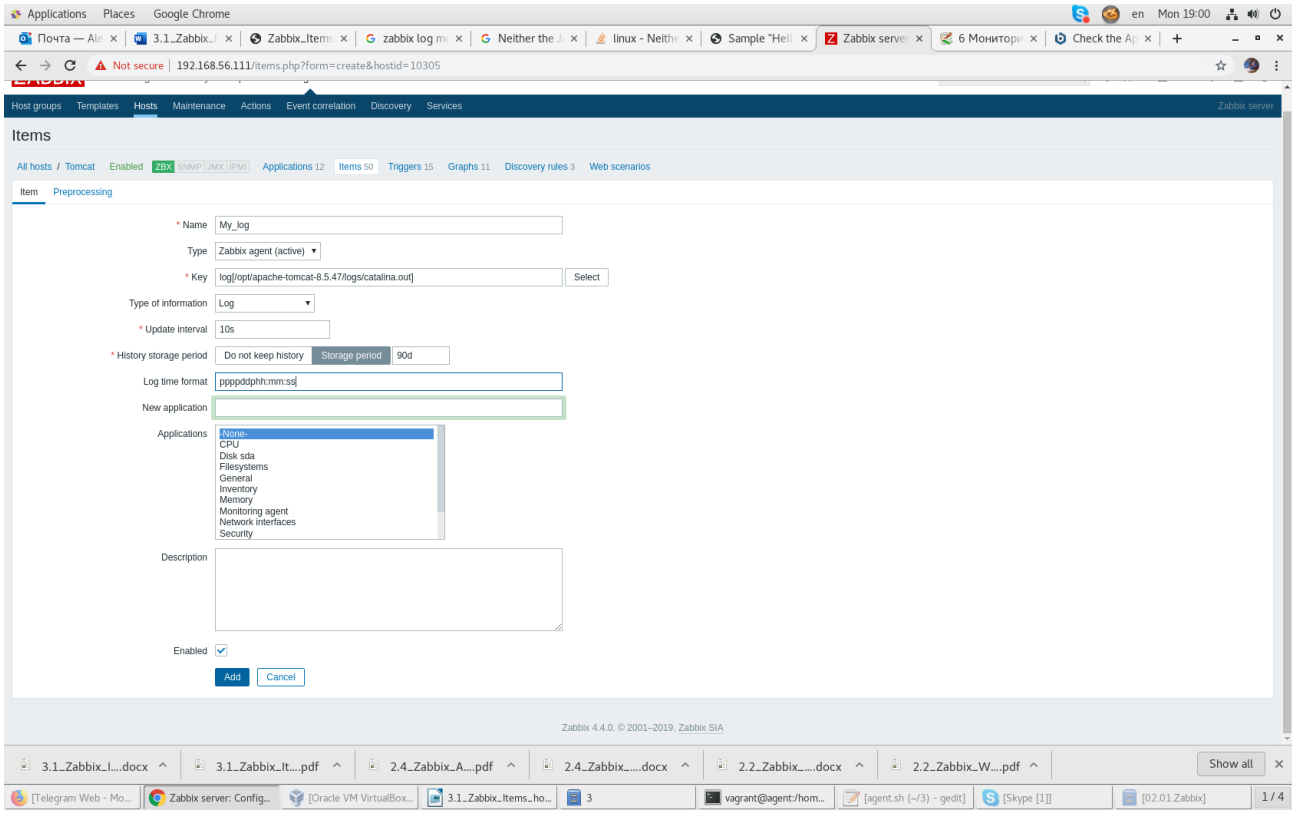
REVISION HISTORY					
Ver.	**Description of Change**	**Author**	**Date**	**Approved**	
				Name	**Effective Date**
1.0	Initial Version	Siarhei Beliakou	23/May/2017		

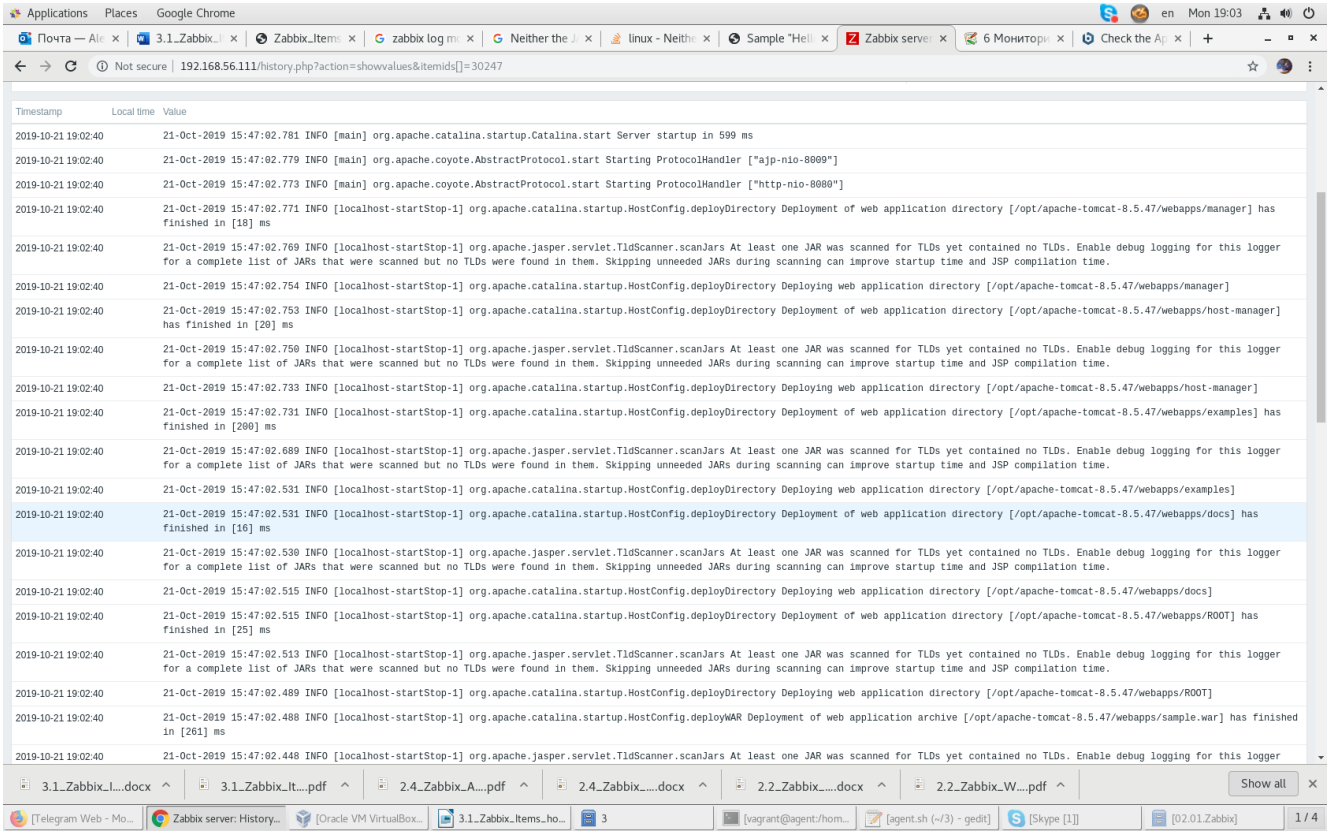
Legal Notice This document contains privileged and/or confidential information and may not be disclosed, distributed or reproduced without the prior written permission of EPAM Systems.

© EPAM Systems, RD Dep., 2017

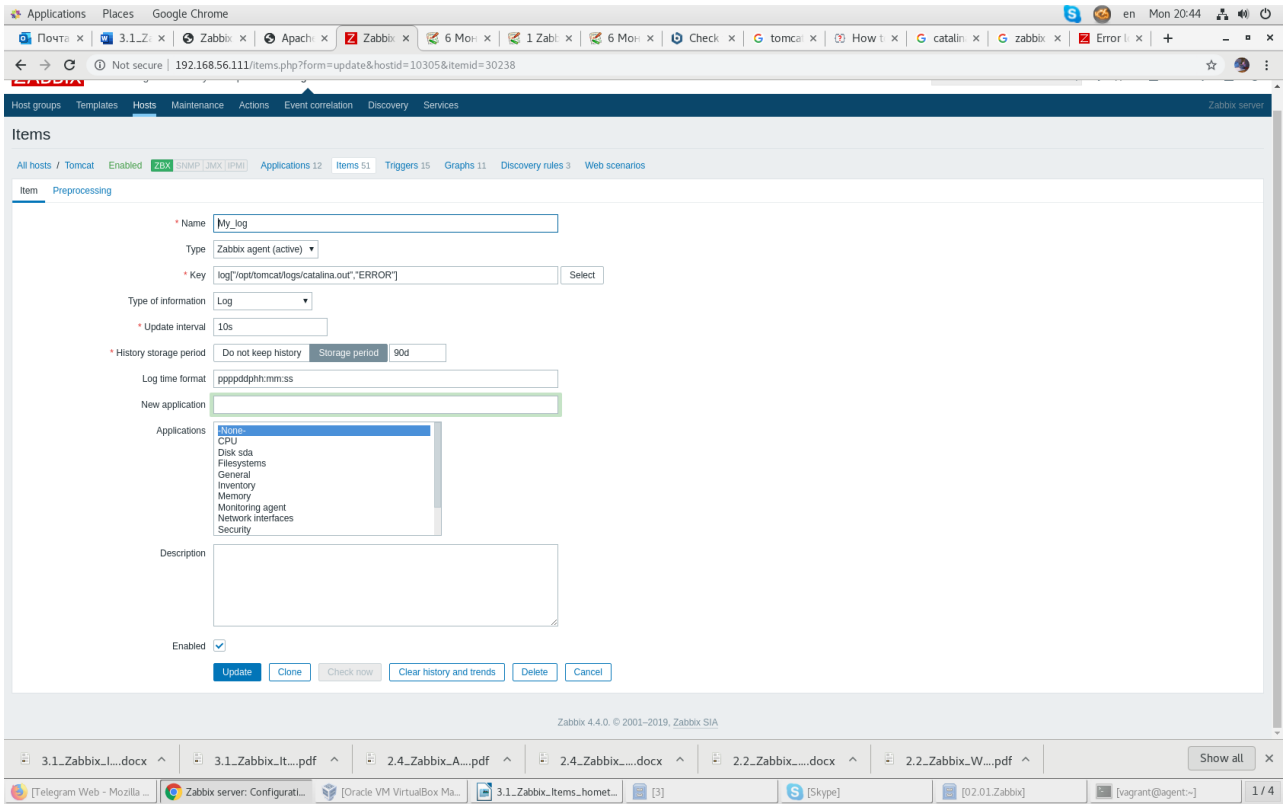
Task. Items

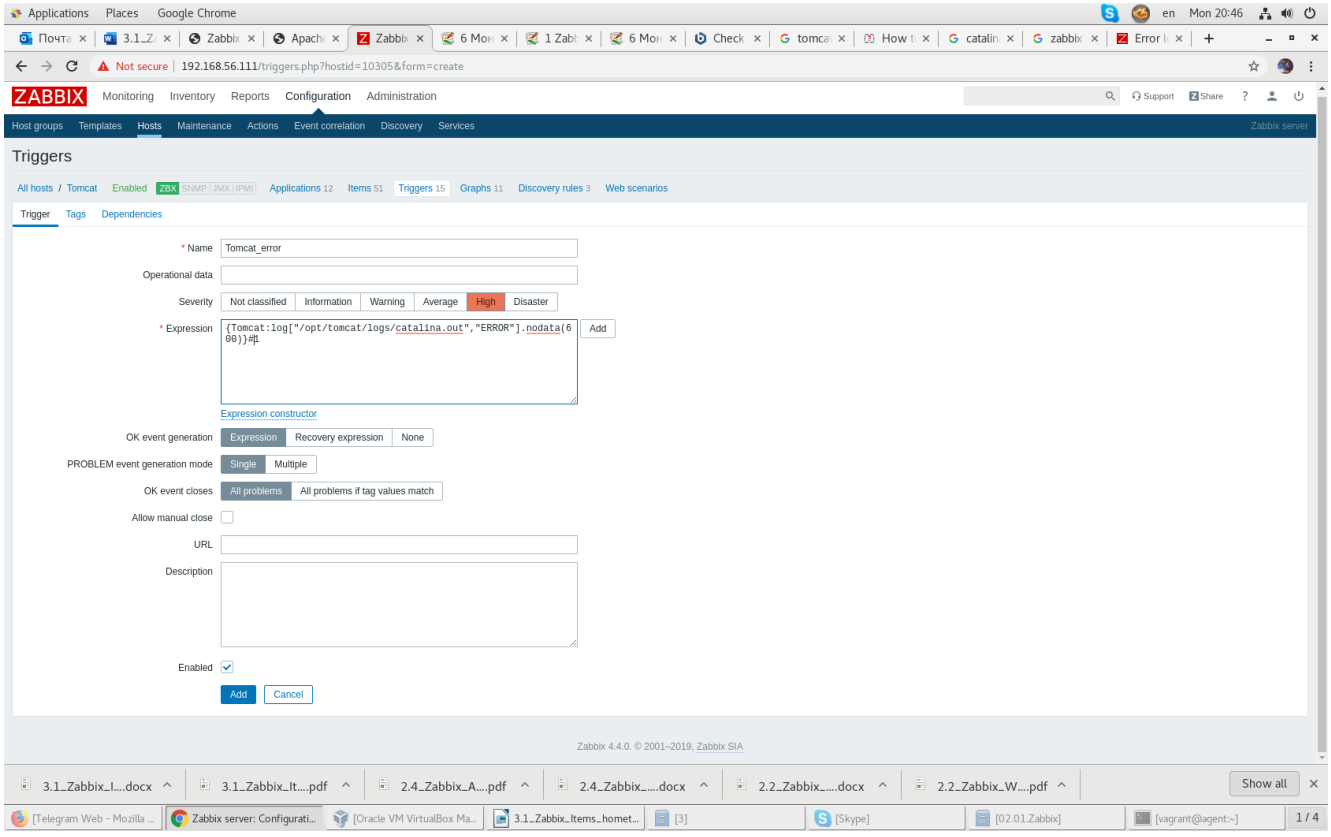
1. Create item and develop custom trigger for log monitoring (you can use httpd or tomcat logs)

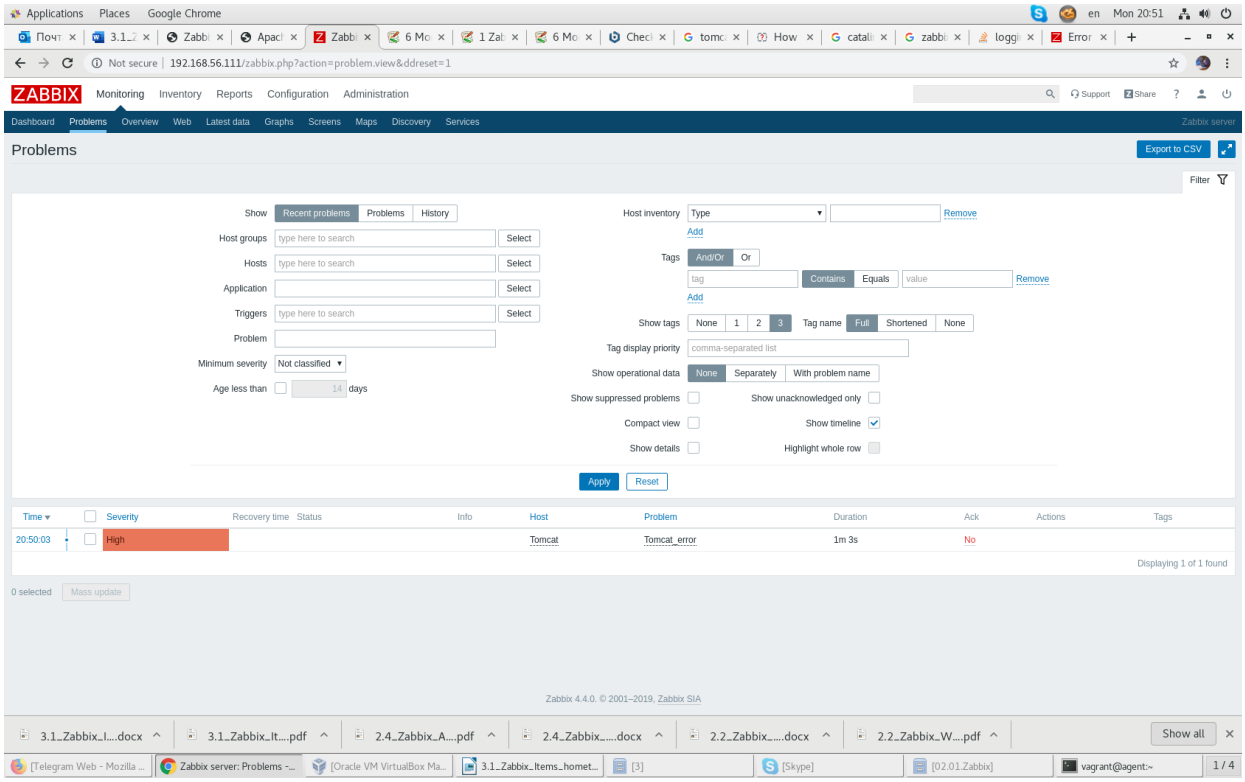




2. Create a trigger for errors in log file monitored by that item



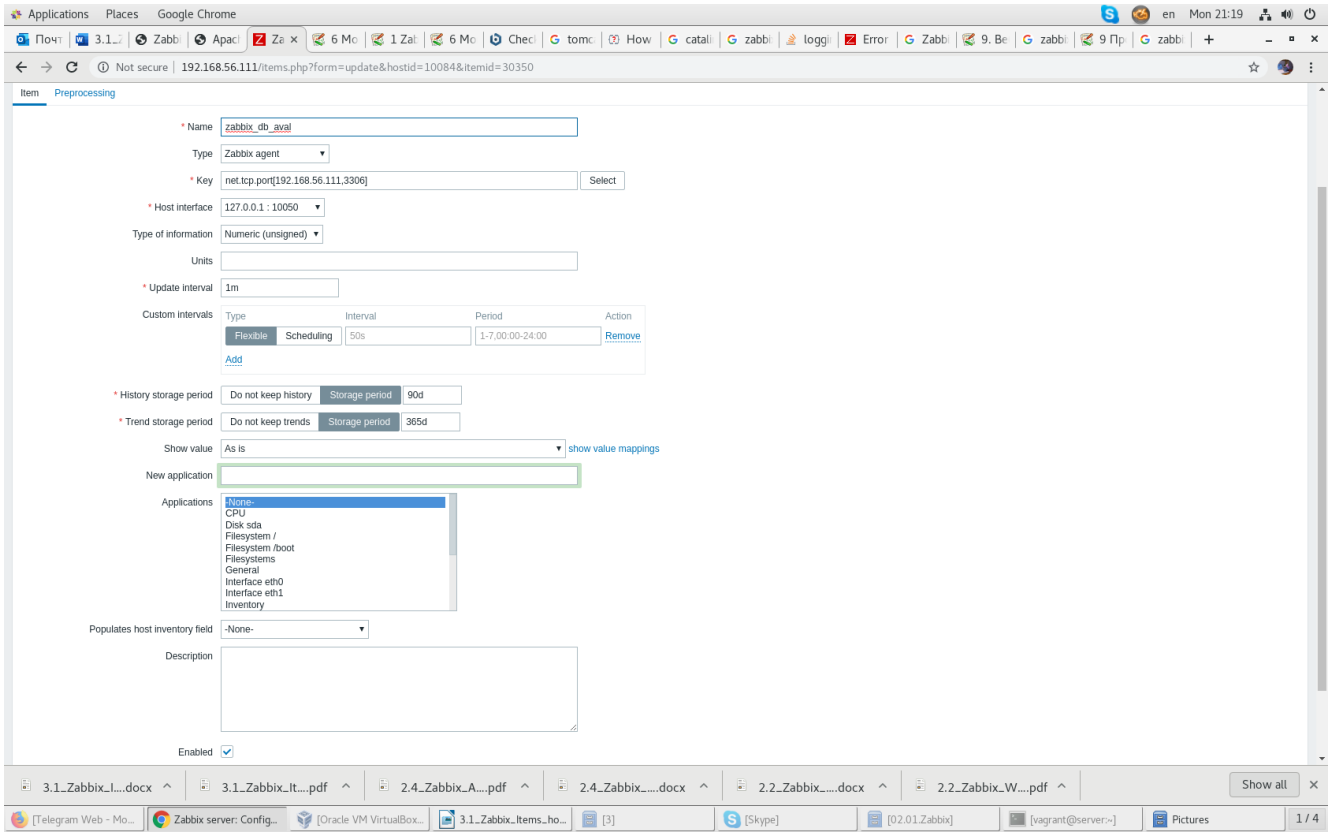


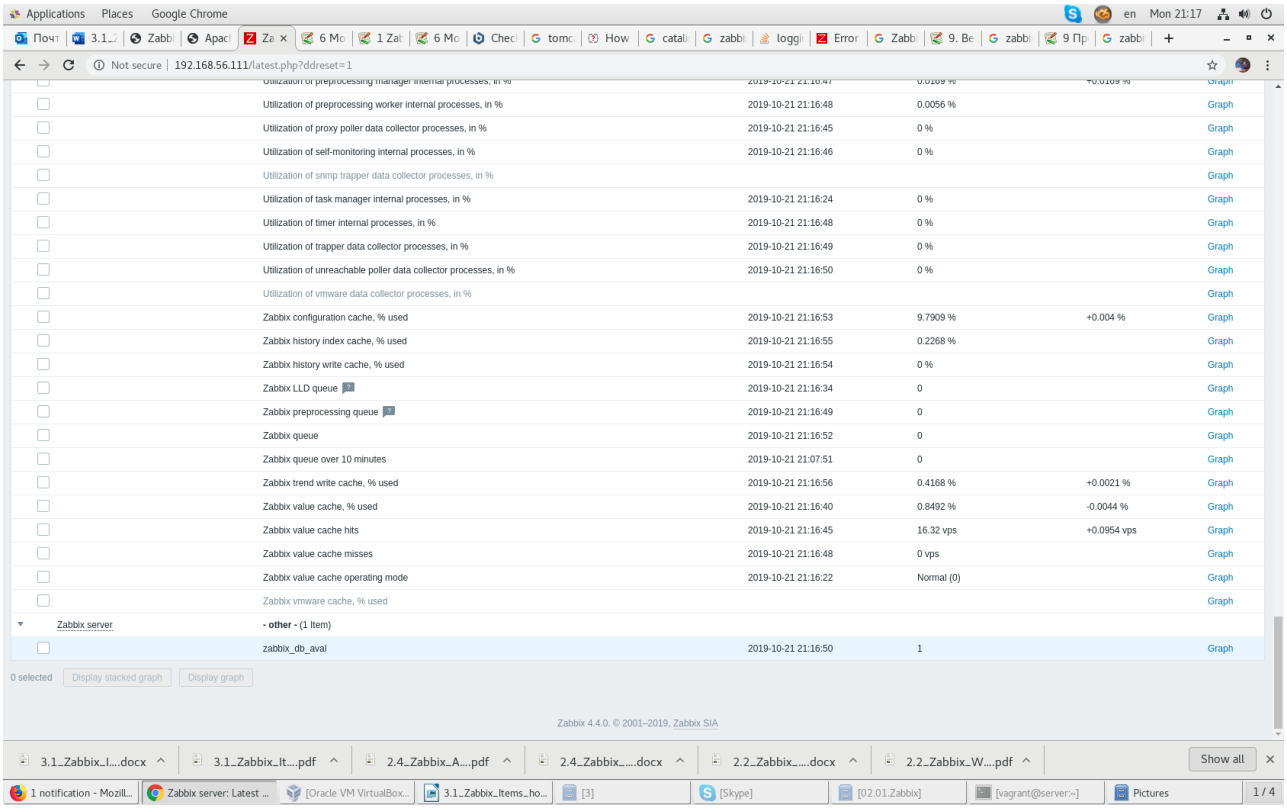


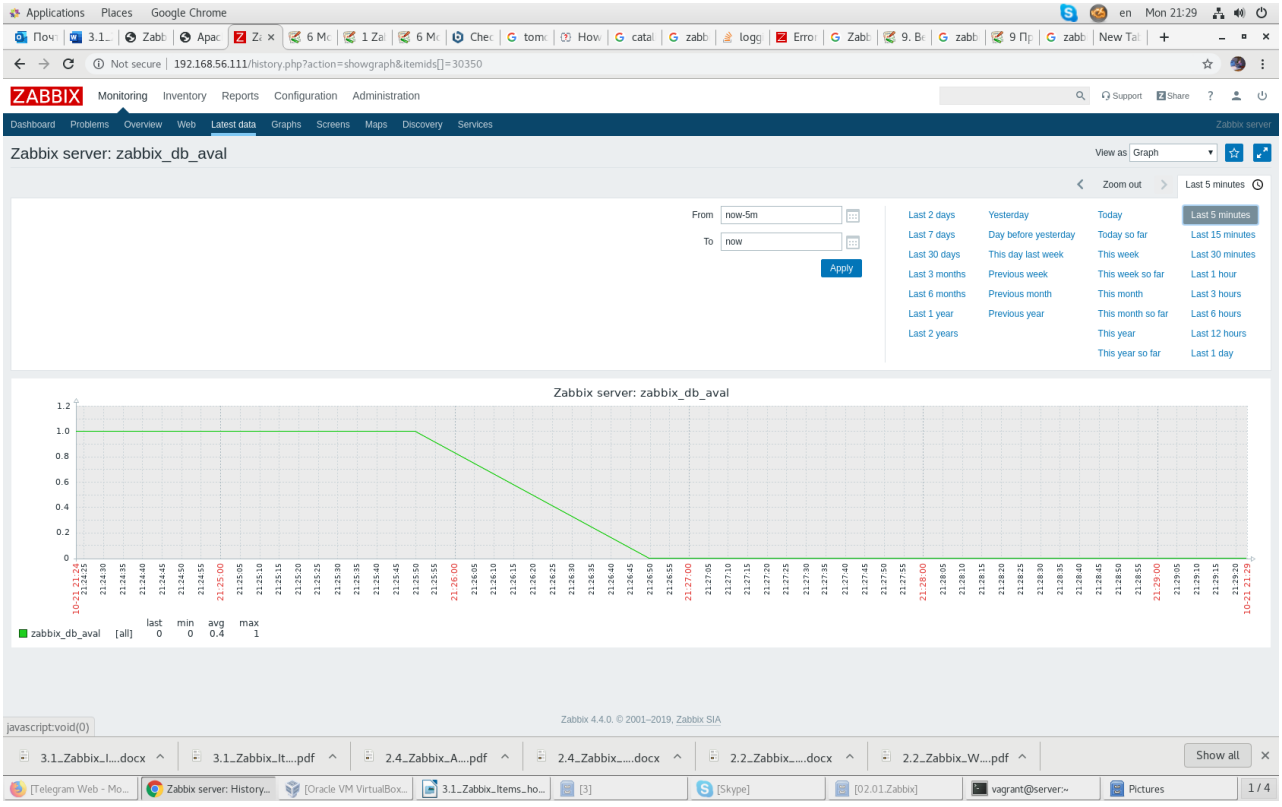
Assuming we have 2 servers (VMs) – ZabbixServer and Tomcat,
Configure:

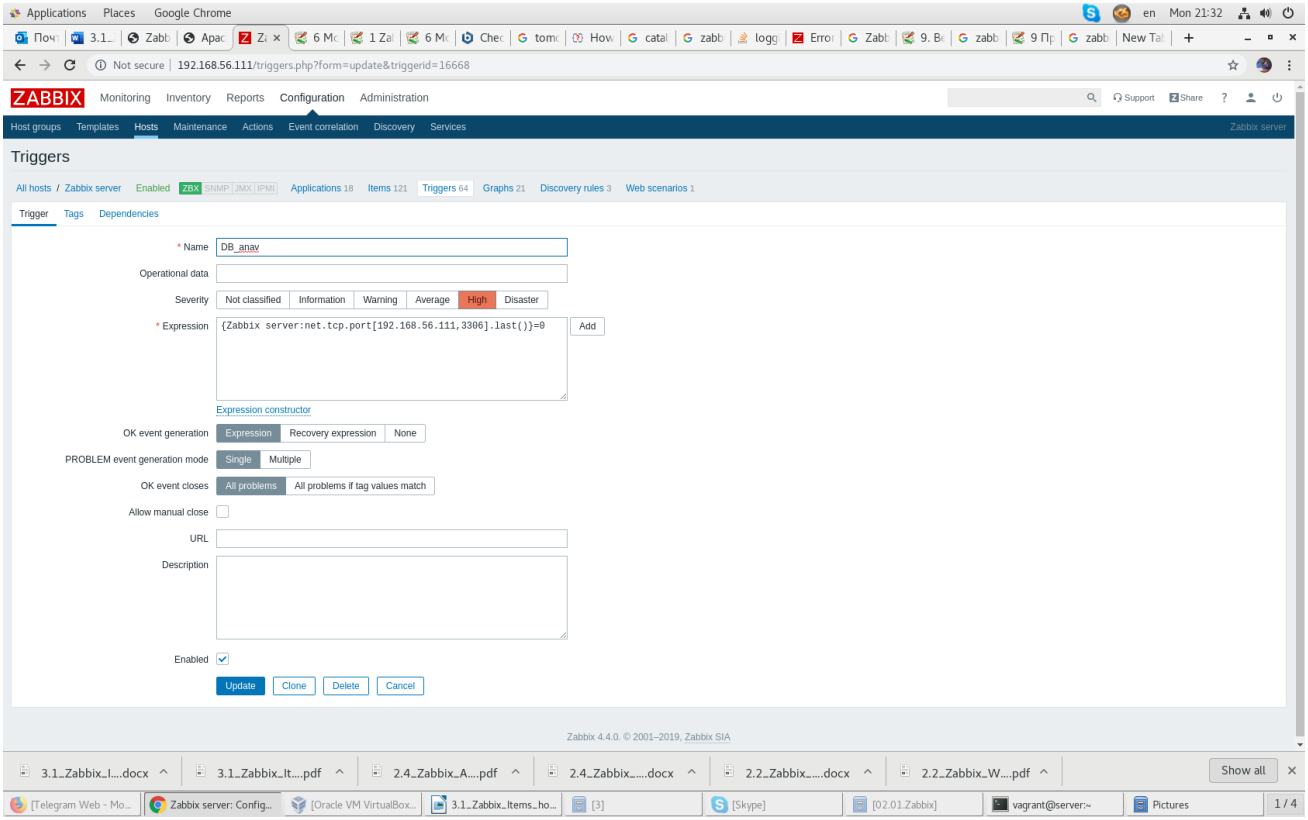
1. Simple checks:
    - Zabbix Server WEB availability (80)

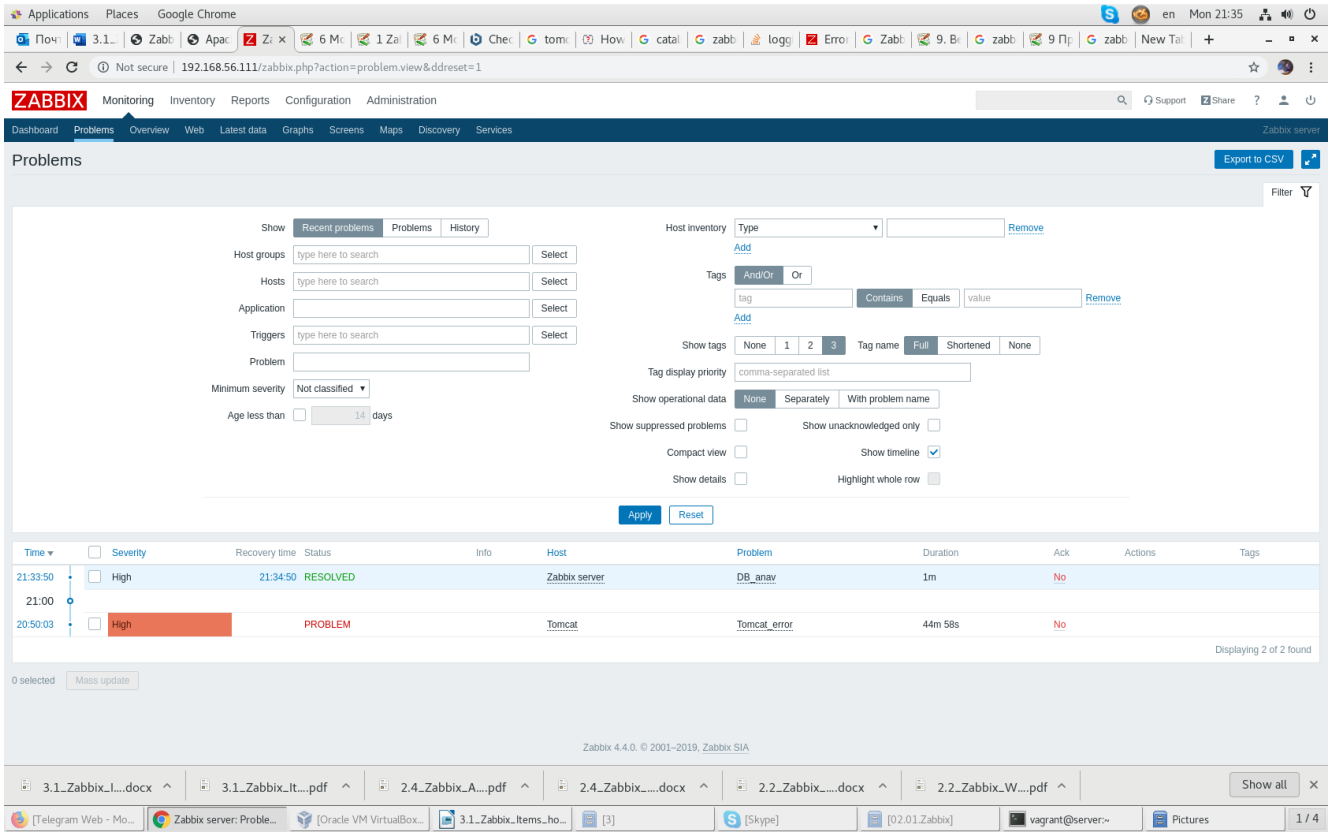
- Zabbix DB is available (3306)




Applications Places Google Chrome
Not secure 192.168.56.111/latest.php?ddreset=1
Utilization of preprocessing worker internal processes, in % 2019-10-21 21:16:48 0.0056 % Graph
Utilization of proxy poller data collector processes, in % 2019-10-21 21:16:45 0 % Graph
Utilization of self-monitoring internal processes, in % 2019-10-21 21:16:46 0 % Graph
Utilization of snmp trapper data collector processes, in % Graph
Utilization of task manager internal processes, in % 2019-10-21 21:16:24 0 % Graph
Utilization of timer internal processes, in % 2019-10-21 21:16:48 0 % Graph
Utilization of trapper data collector processes, in % 2019-10-21 21:16:49 0 % Graph
Utilization of unreachable poller data collector processes, in % 2019-10-21 21:16:50 0 % Graph
Utilization of vmware data collector processes, in % Graph
Zabbix configuration cache, % used 2019-10-21 21:16:53 9.7909 % +0.004 % Graph
Zabbix history index cache, % used 2019-10-21 21:16:55 0.2268 % Graph
Zabbix history write cache, % used 2019-10-21 21:16:54 0 % Graph
Zabbix LLD queue 2019-10-21 21:16:34 0 Graph
Zabbix preprocessing queue 2019-10-21 21:16:49 0 Graph
Zabbix queue 2019-10-21 21:16:52 0 Graph
Zabbix queue over 10 minutes 2019-10-21 21:07:51 0 Graph
Zabbix trend write cache, % used 2019-10-21 21:16:56 0.4168 % +0.0021 % Graph
Zabbix value cache, % used 2019-10-21 21:16:40 0.8492 % -0.0044 % Graph
Zabbix value cache hits 2019-10-21 21:16:45 16.32 vps +0.0954 vps Graph
Zabbix value cache misses 2019-10-21 21:16:48 0 vps Graph
Zabbix value cache operating mode 2019-10-21 21:16:22 Normal (0) Graph
Zabbix vmware cache, % used Graph
Zabbix server - other - (1 Item)
zabbix_db_aval 2019-10-21 21:16:50 1 Graph
0 selected Display stacked graph Display graph
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
Show all

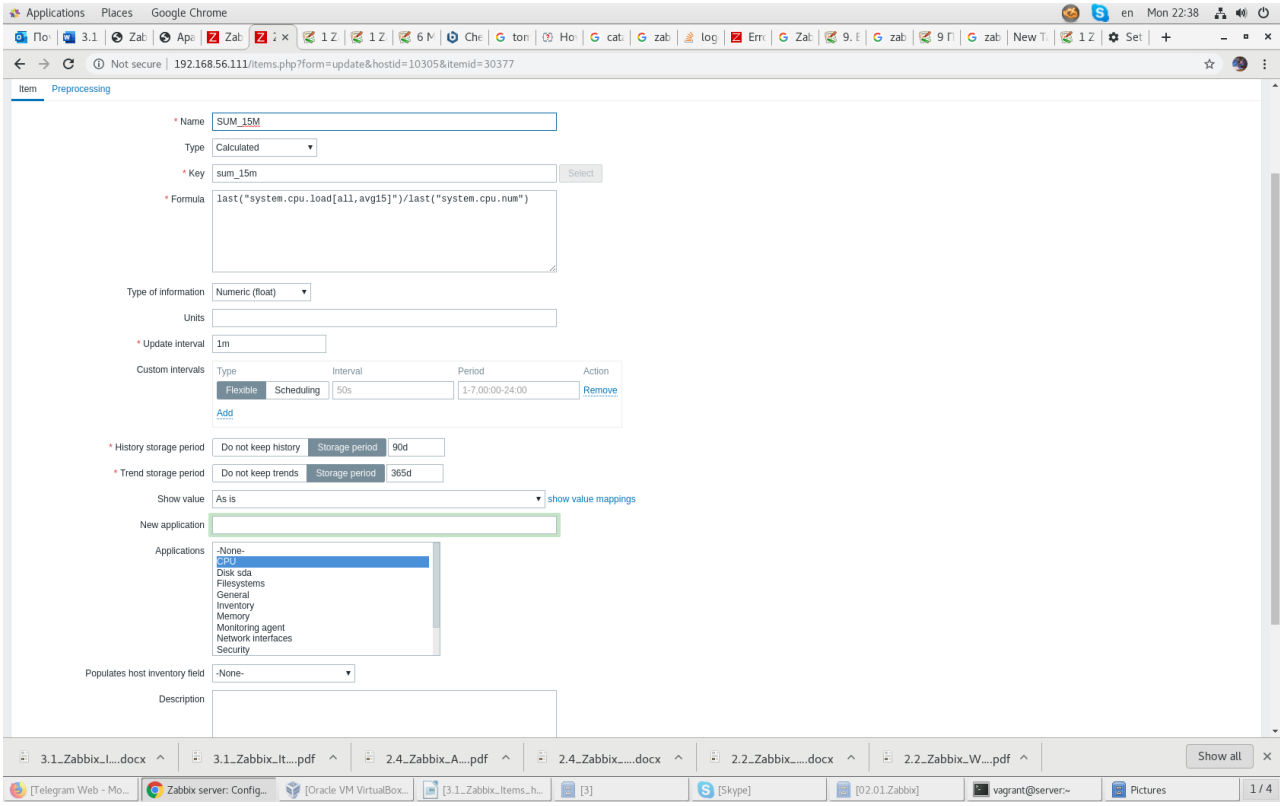

Applications Places Google Chrome
Not secure 192.168.56.111/history.php?action=showgraph&itemids[]=30350
ZABBIX Monitoring Inventory Reports Configuration Administration
Dashboard Problems Overview Web Latest data Graphs Screens Maps Discovery Services
Zabbix server: zabbix_db_aval
View as Graph
Zoom out Last 5 minutes
From now-5m
To now
Apply
Last 2 days Yesterday Today Last 5 minutes
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
Zabbix server: zabbix_db_aval
1.2
1.0
0.8
0.6
0.4
0.2
0
zabbix_db_aval [all] last 0 min 0 avg 0.4 max 1
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
Show all

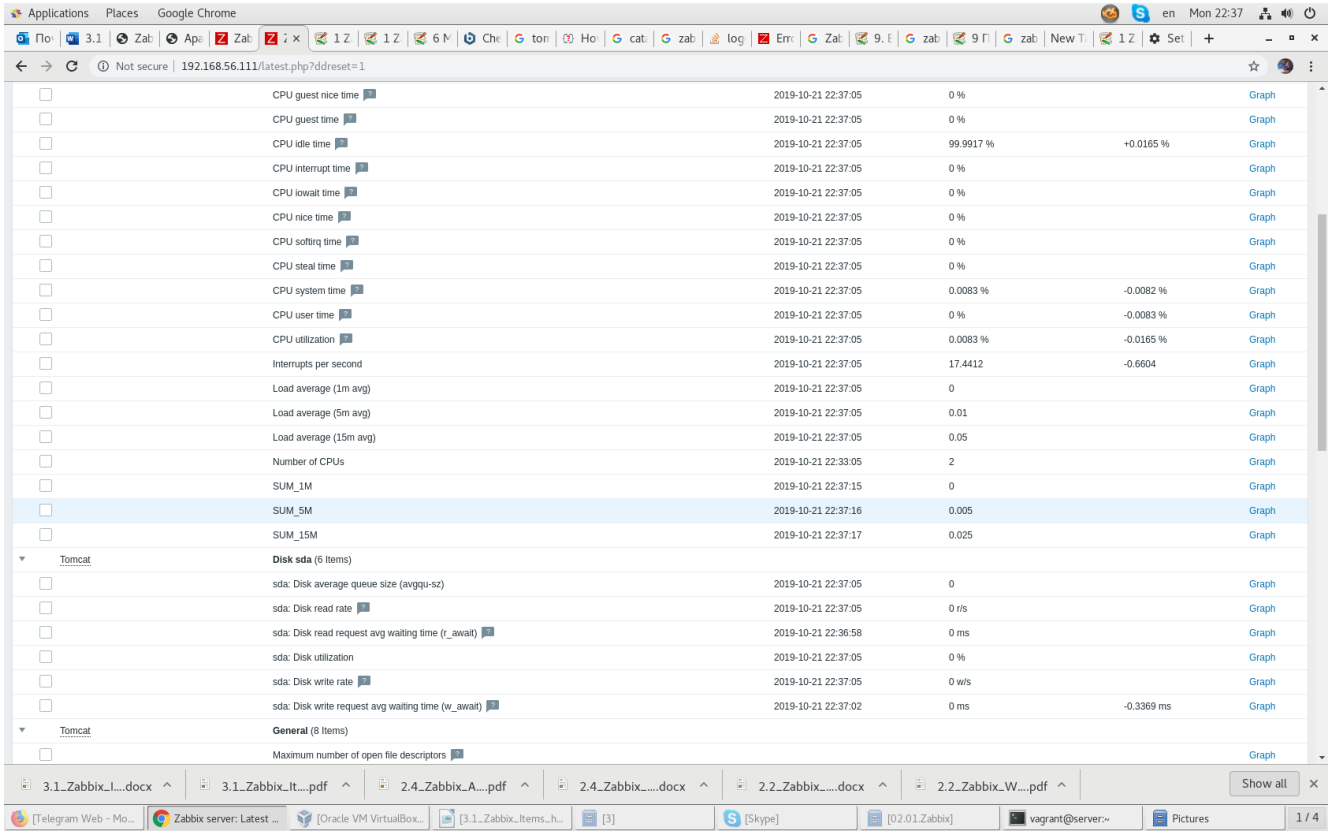

Applications Places Google Chrome
Not secure 192.168.56.111/triggers.php?form=update&triggerid=16668
ZABBIX
Monitoring Inventory Reports Configuration Administration
Host groups Templates Hosts Maintenance Actions Event correlation Discovery Services
Triggers
All hosts / Zabbix server Enabled ZBX SNMP JMX IPMI Applications 18 Items 121 Triggers 64 Graphs 21 Discovery rules 3 Web scenarios 1
Trigger Tags Dependencies
* Name DB_anav
Operational data
Severity Not classified Information Warning Average High Disaster
* Expression {Zabbix server:net.tcp.port[192.168.56.111,3306].last()}=0 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
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
3.1_Zabbix_I....docx 3.1_Zabbix_It....pdf 2.4_Zabbix_A....pdf 2.4_Zabbix_....docx 2.2_Zabbix_....docx 2.2_Zabbix_W....pdf Show all
Zabbix server: Config... 1 / 4

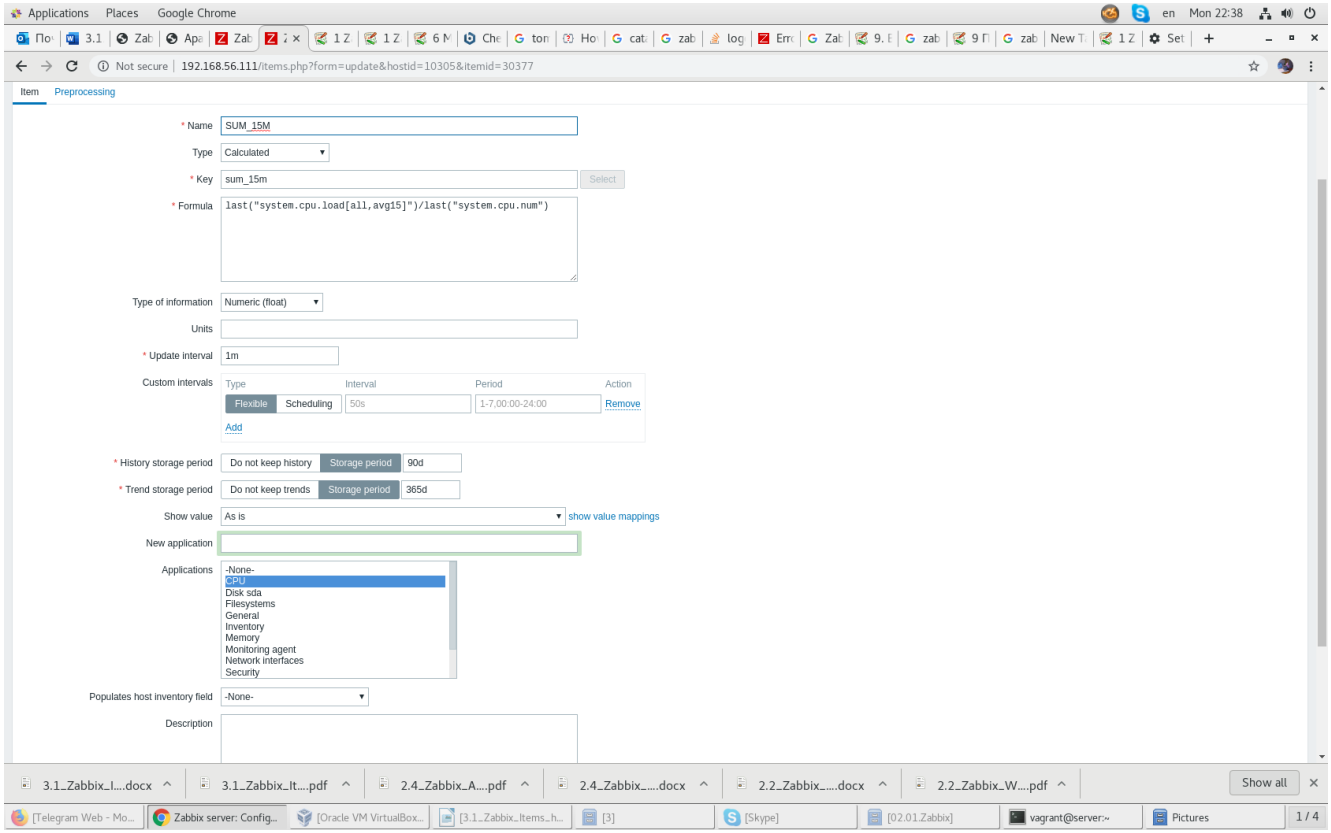

Applications Places Google Chrome
Not secure 192.168.56.111/zabbix.php?action=problem.view&ddreset=1
ZABBIX
Monitoring Inventory Reports Configuration Administration
Dashboard Problems Overview Web Latest data Graphs Screens Maps Discovery Services
Problems
Export to CSV
Filter
Show Recent problems Problems History
Host groups type here to search Select
Hosts type here to search Select
Application Select
Triggers type here to search Select
Problem
Minimum severity Not classified
Age less than 14 days
Host inventory Type Remove Add
Tags And/Or Or
tag Contains Equals value Remove Add
Show tags None 1 2 3 Tag name Full Shortened None
Tag display priority comma-separated list
Show operational data None Separately With problem name
Show suppressed problems Show unacknowledged only
Compact view Show timeline
Show details Highlight whole row
Apply Reset
Time Severity Recovery time Status Info Host Problem Duration Ack Actions Tags
21:33:50 High 21:34:50 RESOLVED Zabbix server DB_anav 1m No
21:00
20:50:03 High PROBLEM Tomcat Tomcat_error 44m 58s No
Displaying 2 of 2 found
0 selected Mass update
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
3.1_Zabbix_I....docx 3.1_Zabbix_It....pdf 2.4_Zabbix_A....pdf 2.4_Zabbix_....docx 2.2_Zabbix_....docx 2.2_Zabbix_W....pdf Show all
Zabbix server: Proble... 1 / 4

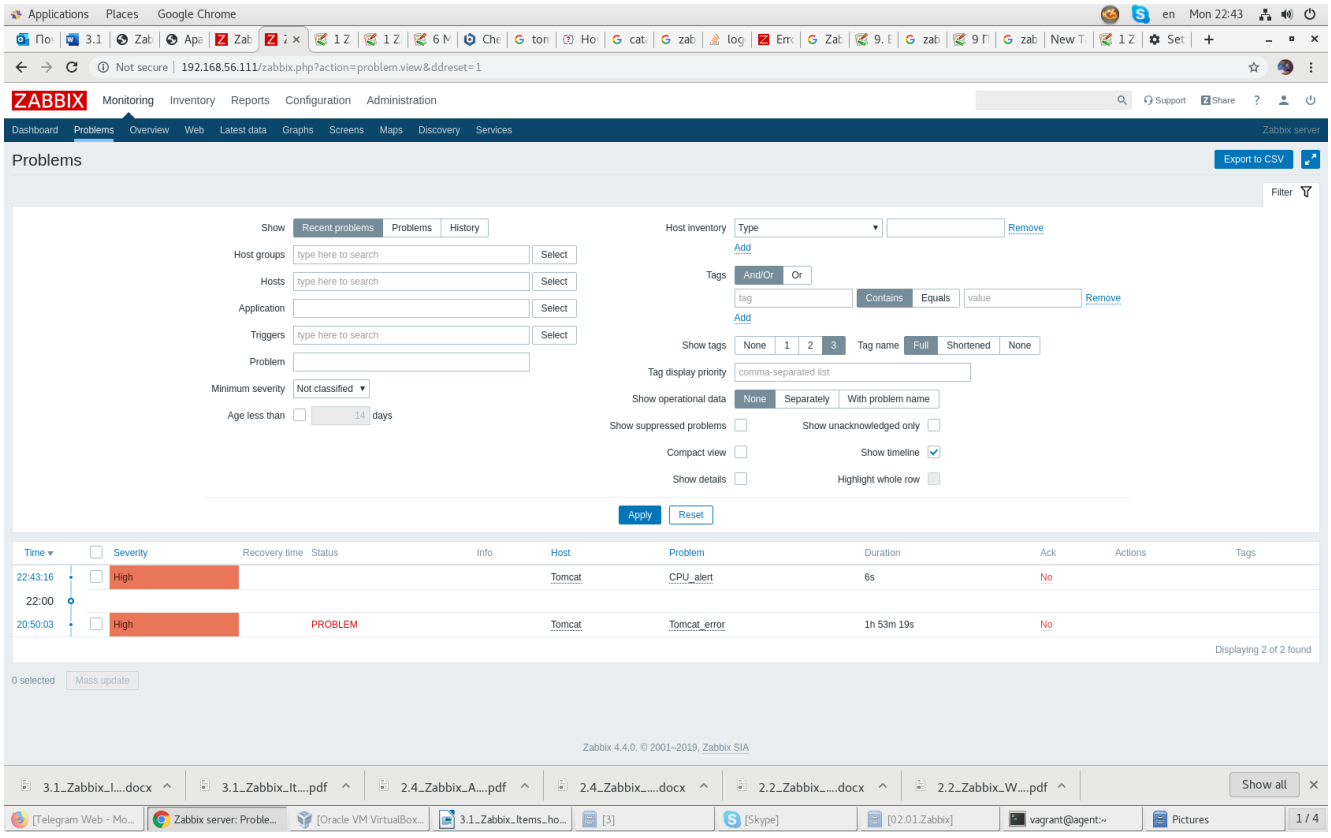
- Tomcat availability (80, 8080)
- Tomcat Server is available by ssh (22)

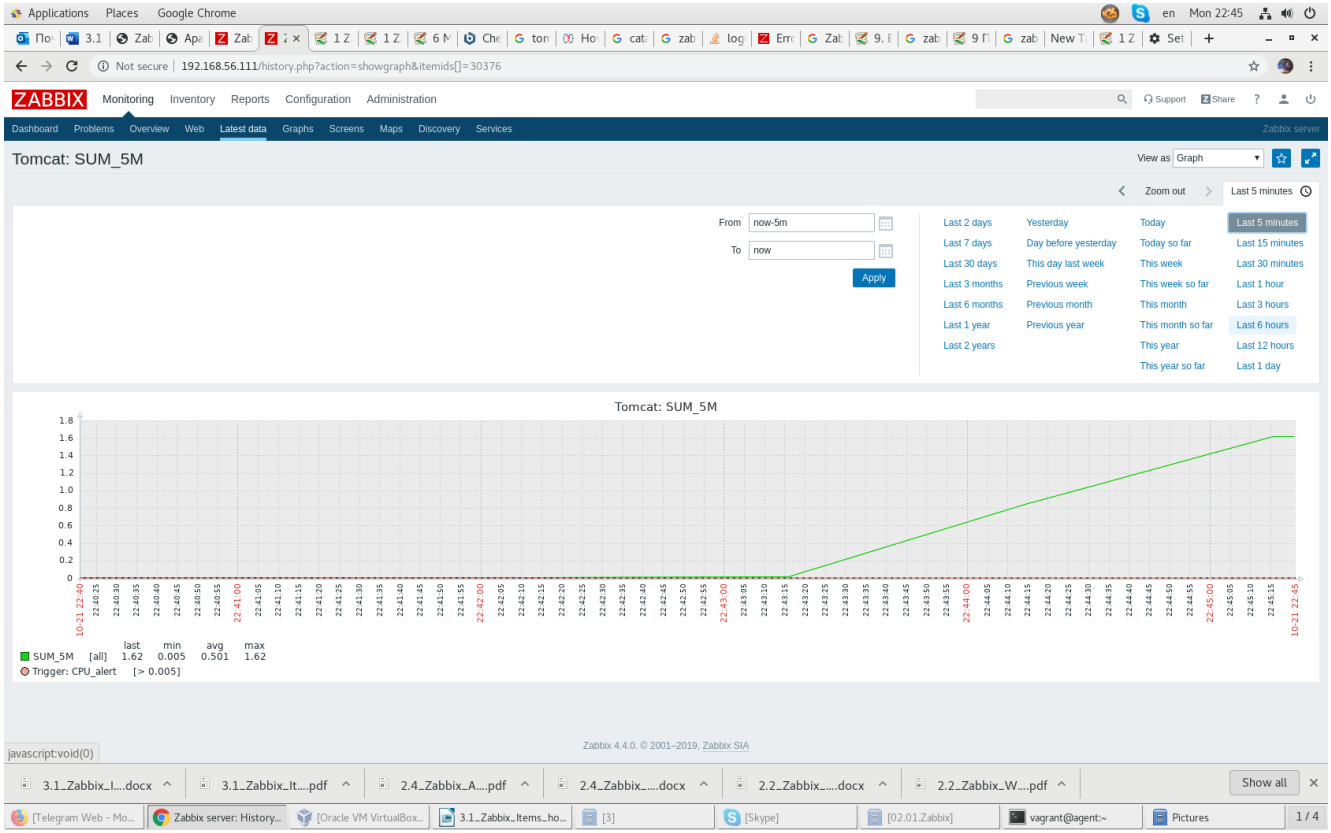
2. Calculated Checks:
   - CPU Load per Core (1, 5, 15min)



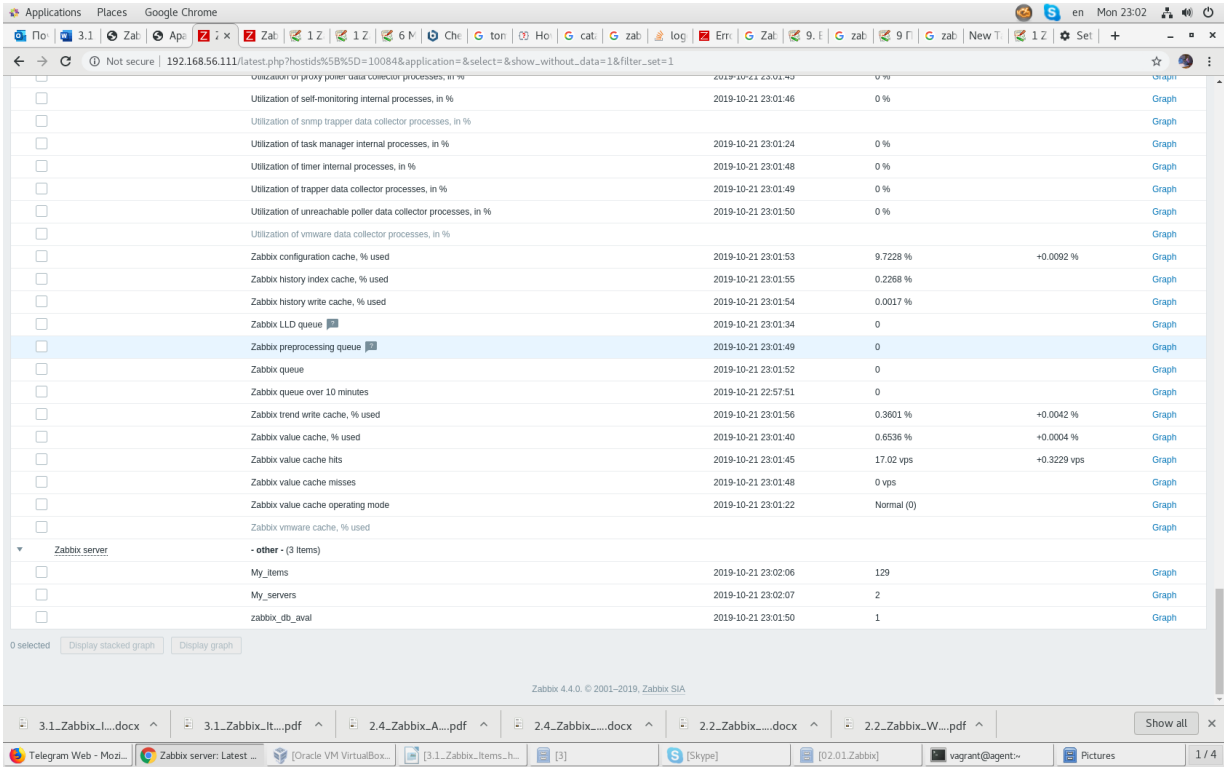


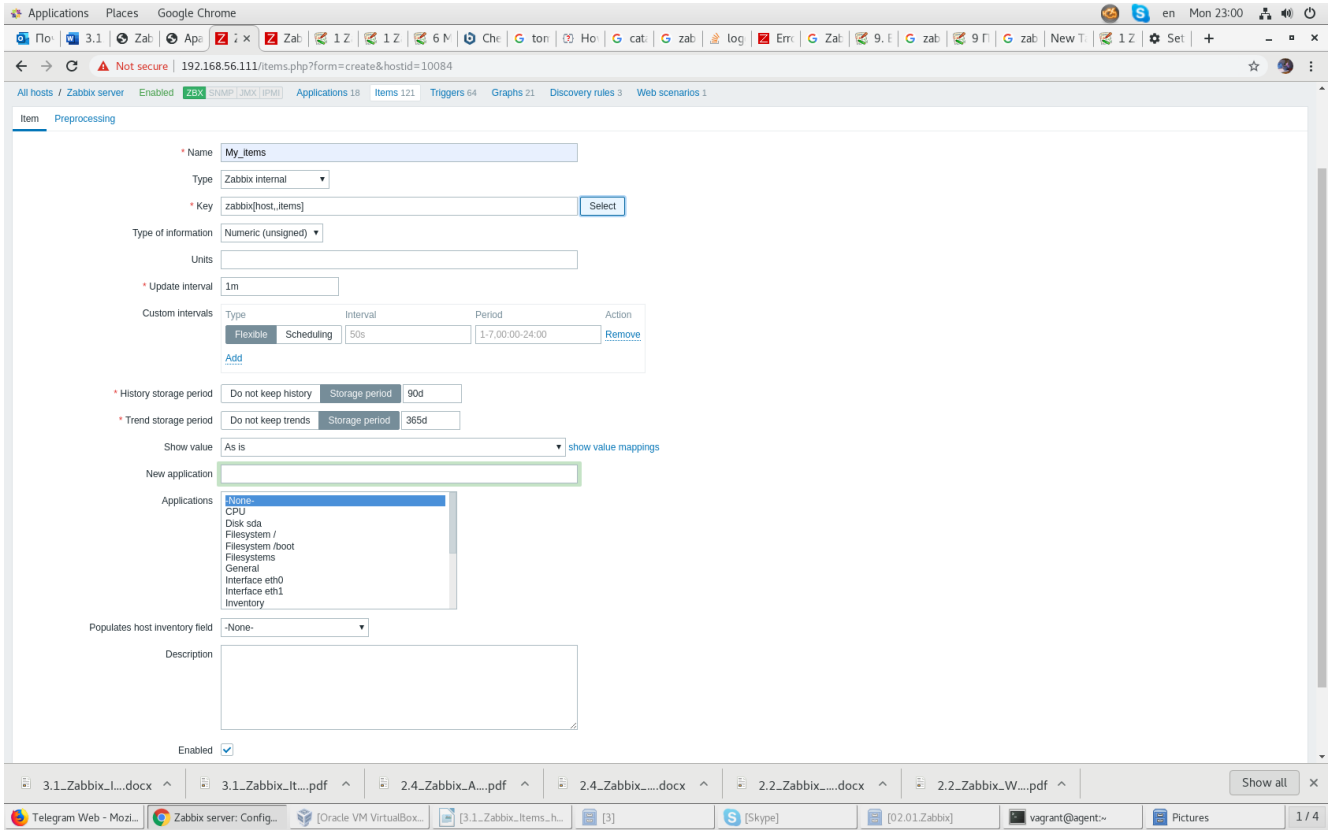

Applications Places Google Chrome
Not secure 192.168.56.111/items.php?form=update&hostid=10305&itemid=30377
Item Preprocessing
* Name SUM_15M
Type Calculated
* Key sum_15m
* Formula last("system.cpu.load[all,avg15]")/last("system.cpu.num")
Type of information Numeric (float)
Units
* Update interval 1m
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
New application
Applications
-None-
CPU
Disk sda
Filesystems
General
Inventory
Memory
Monitoring agent
Network interfaces
Security
Populates host inventory field -None-
Description
Show all

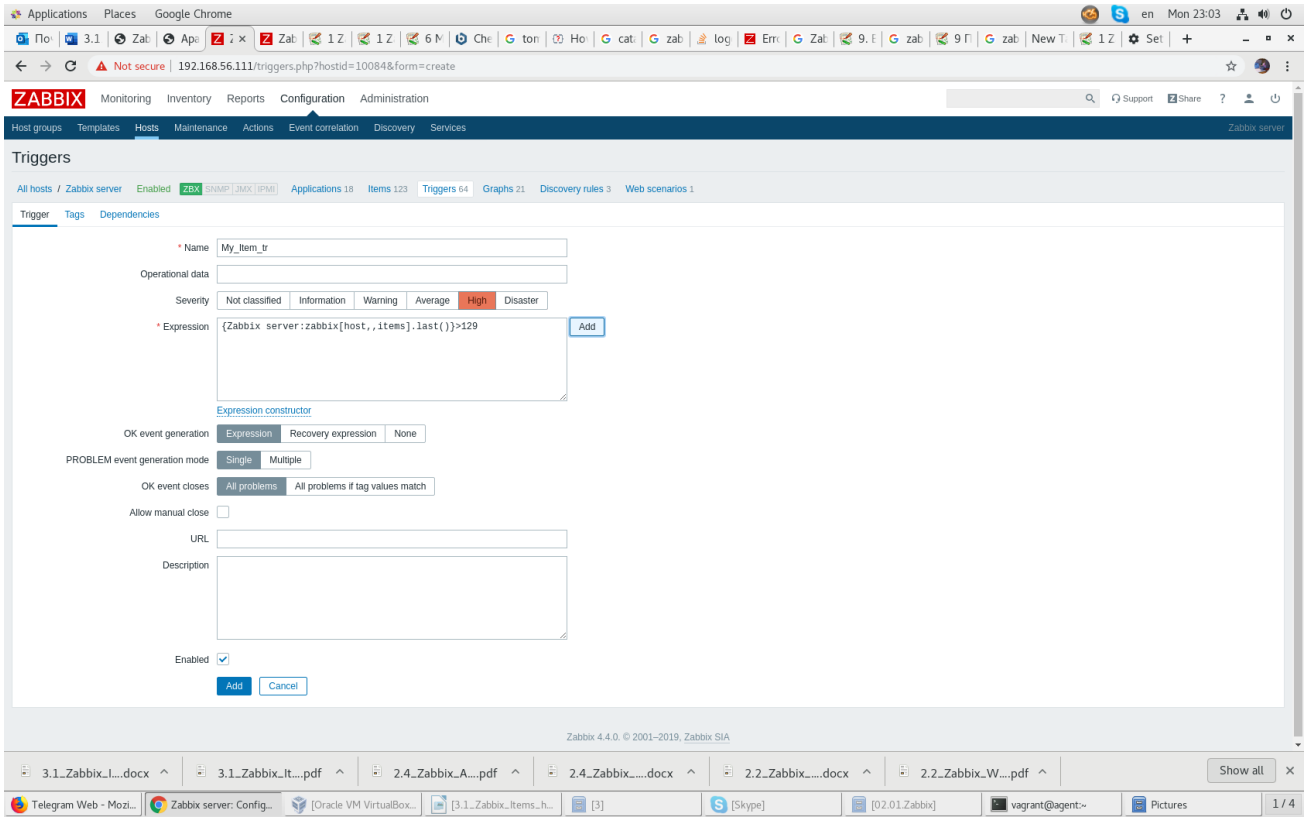

Applications Places Google Chrome
Not secure 192.168.56.111/zabbix.php?action=problem.view&ddreset=1
ZABBIX Monitoring Inventory Reports Configuration Administration
Dashboard Problems Overview Web Latest data Graphs Screens Maps Discovery Services
Problems
Export to CSV
Filter
Show Recent problems Problems History
Host groups type here to search Select
Hosts type here to search Select
Application Select
Triggers type here to search Select
Problem
Minimum severity Not classified
Age less than 14 days
Host inventory Type Remove Add
Tags And/Or Or
tag Contains Equals value Remove Add
Show tags None 1 2 3 Tag name Full Shortened None
Tag display priority comma-separated list
Show operational data None Separately With problem name
Show suppressed problems
Show unacknowledged only
Compact view
Show timeline
Show details
Highlight whole row
Apply Reset
Time Severity Recovery time Status Info Host Problem Duration Ack Actions Tags
22:43:16 High Tomcat CPU_alert 6s No
22:00
20:50:03 High PROBLEM Tomcat Tomcat_error 1h 53m 19s No
Displaying 2 of 2 found
0 selected Mass update
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
Show all

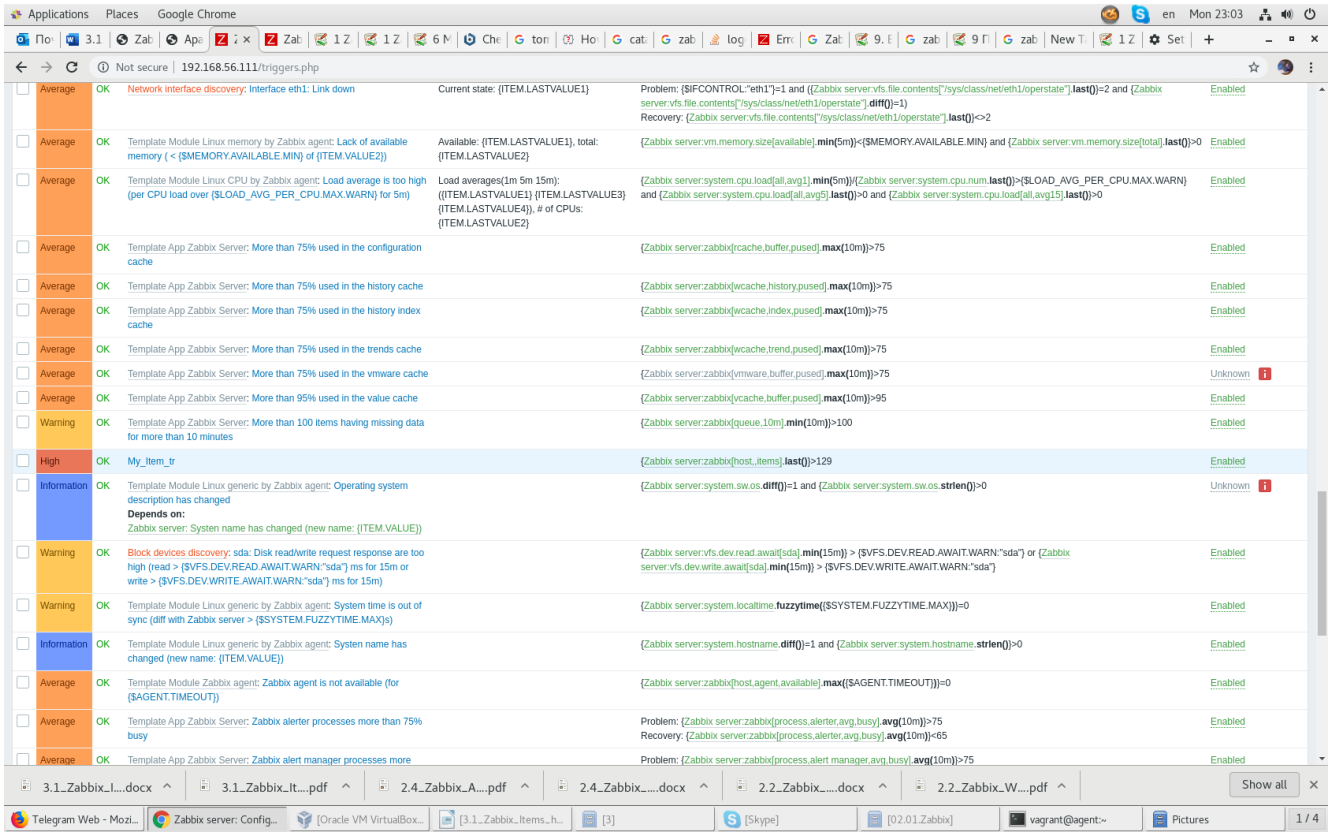


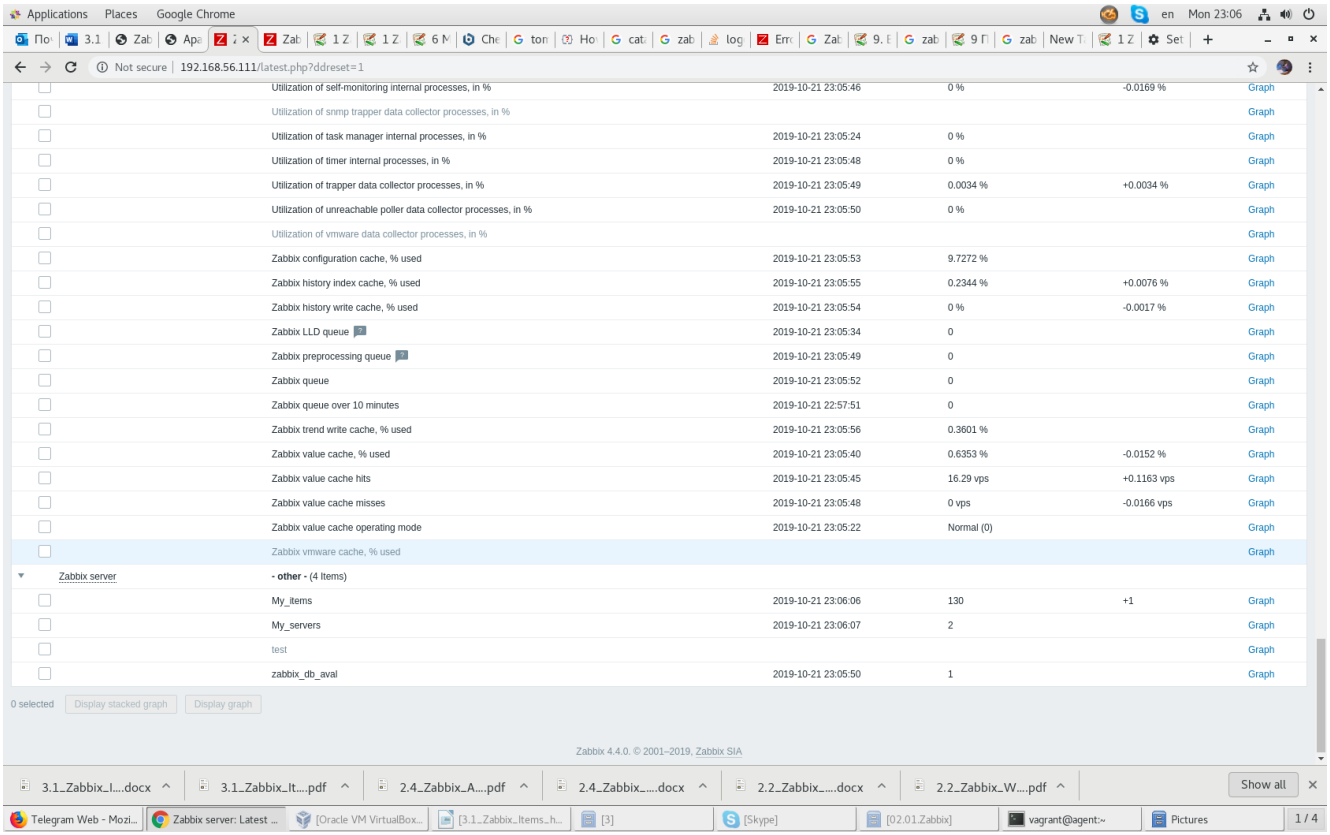
3. Internal Checks:
    - How many items are enabled

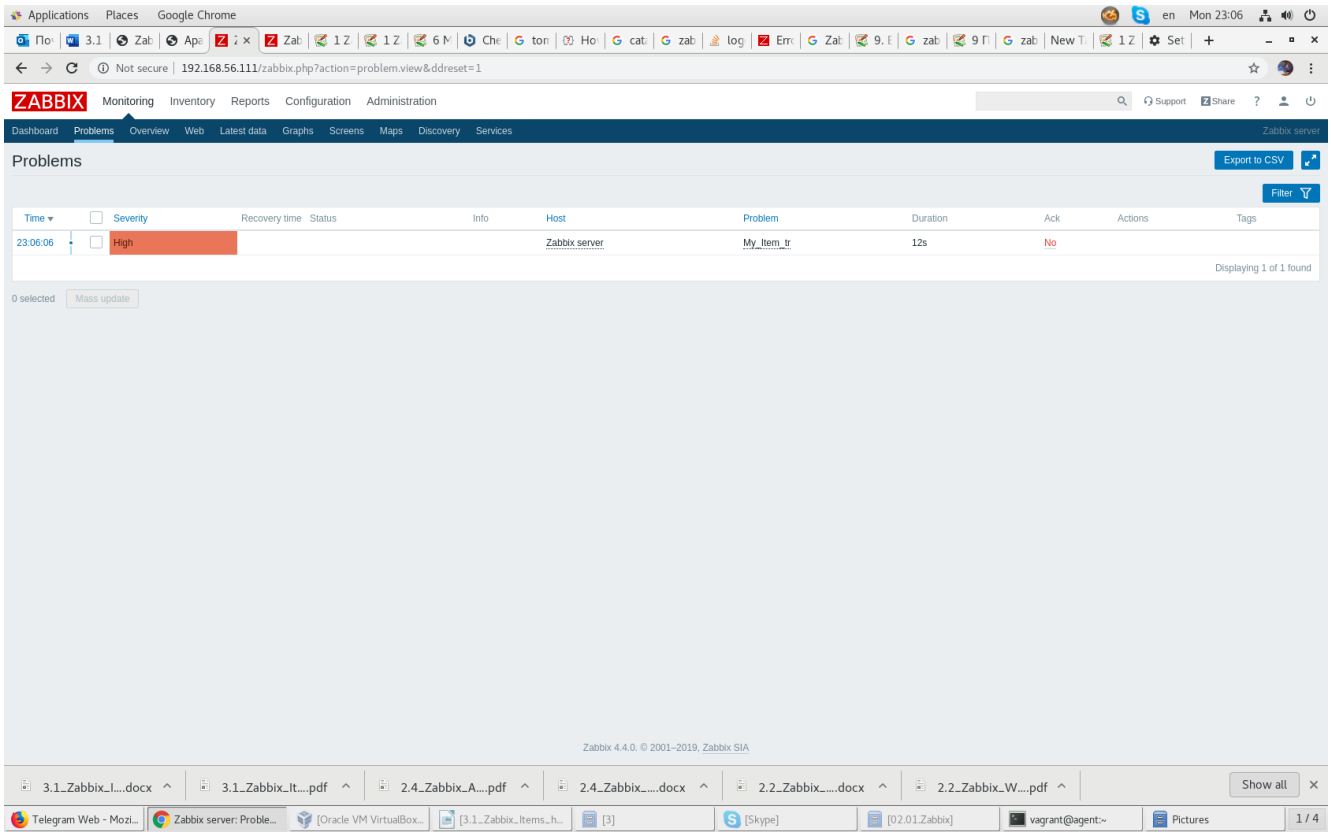



Applications Places Google Chrome
Not secure 192.168.56.111/items.php?form=create&hostid=10084
All hosts / Zabbix server Enabled ZBX SNMP JMX IPMI Applications 18 Items 121 Triggers 64 Graphs 21 Discovery rules 3 Web scenarios 1
Item Preprocessing
* Name My_items
Type Zabbix internal
* Key zabbix[host,,items] Select
Type of information Numeric (unsigned)
Units
* Update interval 1m
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
New application
Applications -None- CPU Disk sda Filesystem / Filesystem /boot Filesystems General Interface eth0 Interface eth1 Inventory
Populates host inventory field -None-
Description
Enabled
Show all


Applications Places Google Chrome
Not secure 192.168.56.111/triggers.php?hostid=10084&form=create
ZABBIX Monitoring Inventory Reports Configuration Administration
Host groups Templates Hosts Maintenance Actions Event correlation Discovery Services
Triggers
All hosts / Zabbix server Enabled ZBX SNMP JMX IPMI Applications 18 Items 123 Triggers 64 Graphs 21 Discovery rules 3 Web scenarios 1
Trigger Tags Dependencies
* Name My_Item_tr
Operational data
Severity Not classified Information Warning Average High Disaster
* Expression {Zabbix server:zabbix[host,,items].last()}>129 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
Add Cancel
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
Show all

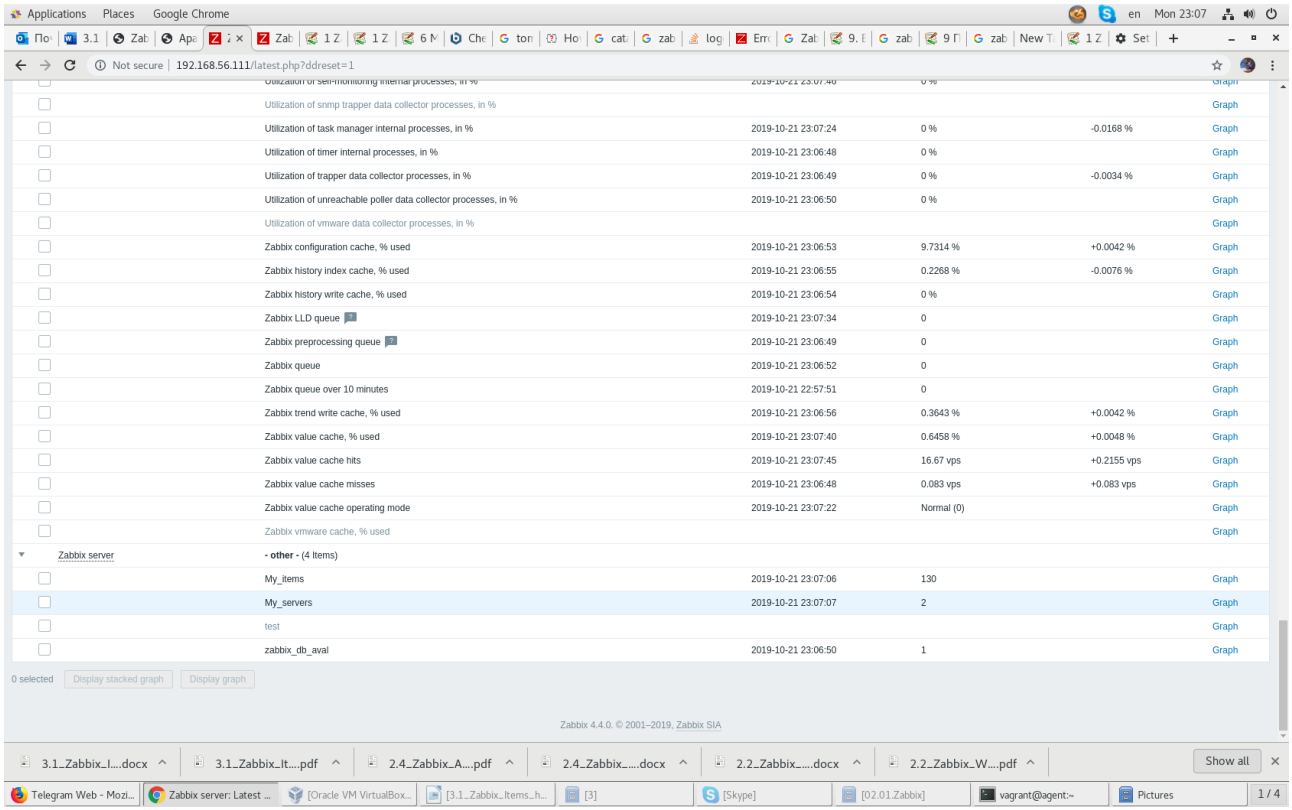

Applications Places Google Chrome
Not secure 192.168.56.111/triggers.php
Average OK Network interface discovery: Interface eth1: Link down Current state: {ITEM.LASTVALUE1} Problem: {$IFCONTROL:"eth1"}=1 and {Zabbix server:vfs.file.contents["/sys/class/net/eth1/operstate"].last()}=2 and {Zabbix server:vfs.file.contents["/sys/class/net/eth1/operstate"].diff()}=1) Recovery: {Zabbix server:vfs.file.contents["/sys/class/net/eth1/operstate"].last()}<>2 Enabled
Average OK Template Module Linux memory by Zabbix agent: Lack of available memory (< {$MEMORY.AVAILABLE.MIN} of {ITEM.VALUE2}) Available: {ITEM.LASTVALUE1}, total: {ITEM.LASTVALUE2} {Zabbix server:vm.memory.size[available].min(5m)}<{$MEMORY.AVAILABLE.MIN} and {Zabbix server:vm.memory.size[total].last()}>0 Enabled
Average OK Template Module Linux CPU by Zabbix agent: Load average is too high (per CPU load over {$LOAD_AVG_PER_CPU.MAX.WARN} for 5m) Load averages(1m 5m 15m): ({ITEM.LASTVALUE1} {ITEM.LASTVALUE3} {ITEM.LASTVALUE4}), # of CPUs: {ITEM.LASTVALUE2} {Zabbix server:system.cpu.load[all,avg1].min(5m)}/{Zabbix server:system.cpu.num.last()}>{$LOAD_AVG_PER_CPU.MAX.WARN} and {Zabbix server:system.cpu.load[all,avg5].last()}>0 and {Zabbix server:system.cpu.load[all,avg15].last()}>0 Enabled
Average OK Template App Zabbix Server: More than 75% used in the configuration cache {Zabbix server:zabbix[rcache,buffer,pused].max(10m)}>75 Enabled
Average OK Template App Zabbix Server: More than 75% used in the history cache {Zabbix server:zabbix[wcache,history,pused].max(10m)}>75 Enabled
Average OK Template App Zabbix Server: More than 75% used in the history index cache {Zabbix server:zabbix[wcache,index,pused].max(10m)}>75 Enabled
Average OK Template App Zabbix Server: More than 75% used in the trends cache {Zabbix server:zabbix[wcache,trend,pused].max(10m)}>75 Enabled
Average OK Template App Zabbix Server: More than 75% used in the vmware cache {Zabbix server:zabbix[vmware,buffer,pused].max(10m)}>75 Unknown
Average OK Template App Zabbix Server: More than 95% used in the value cache {Zabbix server:zabbix[vcache,buffer,pused].max(10m)}>95 Enabled
Warning OK Template App Zabbix Server: More than 100 items having missing data for more than 10 minutes {Zabbix server:zabbix[queue,10m].min(10m)}>100 Enabled
High OK My_Item_tr {Zabbix server:zabbix[host,,items].last()}>129 Enabled
Information OK Template Module Linux generic by Zabbix agent: Operating system description has changed Depends on: Zabbix server: Systen name has changed (new name: {ITEM.VALUE}) {Zabbix server:system.sw.os.diff()}=1 and {Zabbix server:system.sw.os.strlen()}>0 Unknown
Warning OK Block devices discovery: sda: Disk read/write request response are too high (read > {$VFS.DEV.READ.AWAIT.WARN:"sda"} ms for 15m or write > {$VFS.DEV.WRITE.AWAIT.WARN:"sda"} ms for 15m) {Zabbix server:vfs.dev.read.await[sda].min(15m)} > {$VFS.DEV.READ.AWAIT.WARN:"sda"} or {Zabbix server:vfs.dev.write.await[sda].min(15m)} > {$VFS.DEV.WRITE.AWAIT.WARN:"sda"} Enabled
Warning OK Template Module Linux generic by Zabbix agent: System time is out of sync (diff with Zabbix server > {$SYSTEM.FUZZYTIME.MAX}s) {Zabbix server:system.localtime.fuzzytime({$SYSTEM.FUZZYTIME.MAX})}=0 Enabled
Information OK Template Module Linux generic by Zabbix agent: Systen name has changed (new name: {ITEM.VALUE}) {Zabbix server:system.hostname.diff()}=1 and {Zabbix server:system.hostname.strlen()}>0 Enabled
Average OK Template Module Zabbix agent: Zabbix agent is not available (for {$AGENT.TIMEOUT}) {Zabbix server:zabbix[host,agent,available].max({$AGENT.TIMEOUT})}=0 Enabled
Average OK Template App Zabbix Server: Zabbix alerter processes more than 75% busy Problem: {Zabbix server:zabbix[process,alerter,avg,busy].avg(10m)}>75 Recovery: {Zabbix server:zabbix[process,alerter,avg,busy].avg(10m)}<65 Enabled
Average OK Template App Zabbix Server: Zabbix alert manager processes more Problem: {Zabbix server:zabbix[process,alert manager,avg,busy].avg(10m)}>75 Enabled
3.1_Zabbix_I....docx 3.1_Zabbix_It....pdf 2.4_Zabbix_A....pdf 2.4_Zabbix_....docx 2.2_Zabbix_....docx 2.2_Zabbix_W....pdf Show all
Telegram Web - Mozi... Zabbix server: Config... [Oracle VM VirtualBox... [3.1_Zabbix_Items_h... [3] [Skype] [02.01.Zabbix] vagrant@agent:~ Pictures 1 / 4

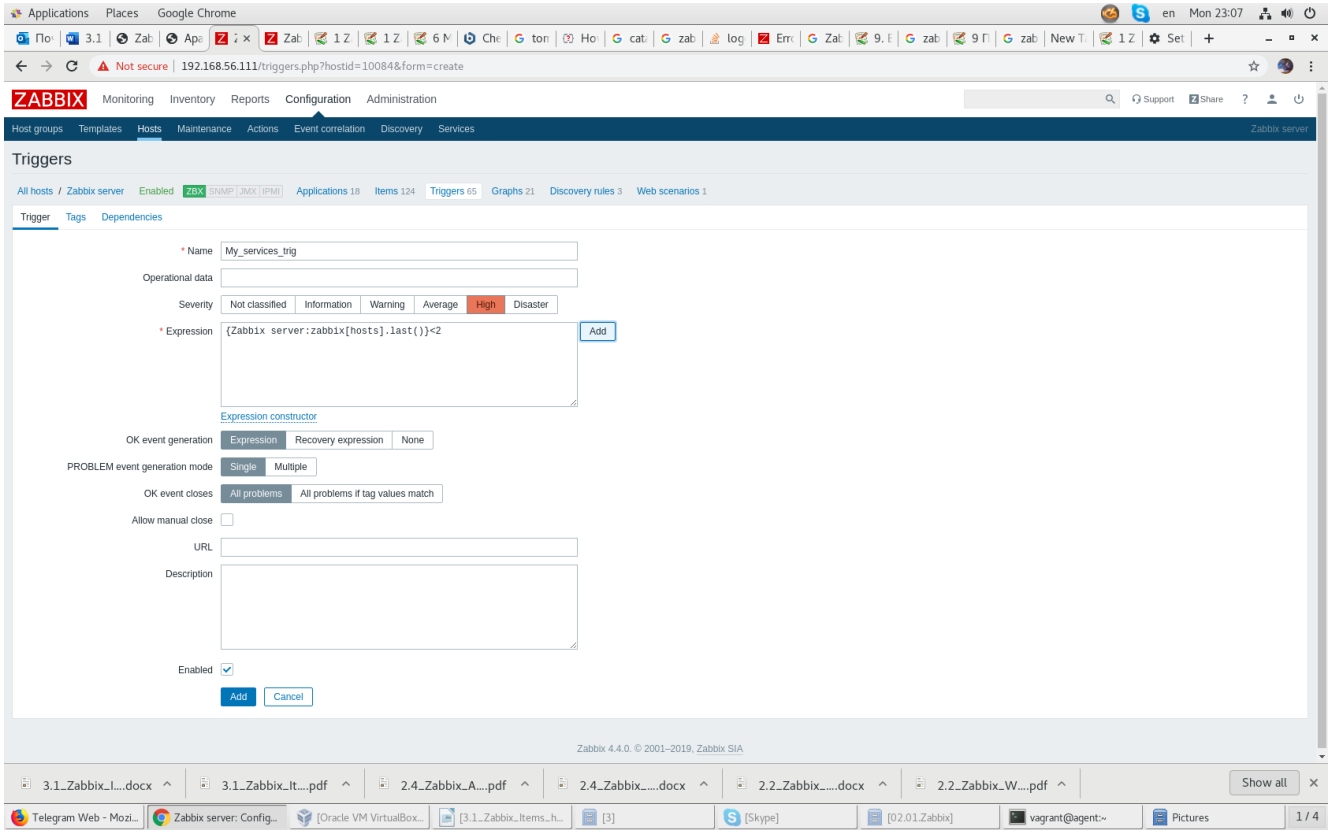

Applications Places Google Chrome
Not secure 192.168.56.111/latest.php?ddreset=1
Utilization of self-monitoring internal processes, in % 2019-10-21 23:05:46 0 % -0.0169 % Graph
Utilization of snmp trapper data collector processes, in % Graph
Utilization of task manager internal processes, in % 2019-10-21 23:05:24 0 % Graph
Utilization of timer internal processes, in % 2019-10-21 23:05:48 0 % Graph
Utilization of trapper data collector processes, in % 2019-10-21 23:05:49 0.0034 % +0.0034 % Graph
Utilization of unreachable poller data collector processes, in % 2019-10-21 23:05:50 0 % Graph
Utilization of vmware data collector processes, in % Graph
Zabbix configuration cache, % used 2019-10-21 23:05:53 9.7272 % Graph
Zabbix history index cache, % used 2019-10-21 23:05:55 0.2344 % +0.0076 % Graph
Zabbix history write cache, % used 2019-10-21 23:05:54 0 % -0.0017 % Graph
Zabbix LLD queue 2019-10-21 23:05:34 0 Graph
Zabbix preprocessing queue 2019-10-21 23:05:49 0 Graph
Zabbix queue 2019-10-21 23:05:52 0 Graph
Zabbix queue over 10 minutes 2019-10-21 22:57:51 0 Graph
Zabbix trend write cache, % used 2019-10-21 23:05:56 0.3601 % Graph
Zabbix value cache, % used 2019-10-21 23:05:40 0.6353 % -0.0152 % Graph
Zabbix value cache hits 2019-10-21 23:05:45 16.29 vps +0.1163 vps Graph
Zabbix value cache misses 2019-10-21 23:05:48 0 vps -0.0166 vps Graph
Zabbix value cache operating mode 2019-10-21 23:05:22 Normal (0) Graph
Zabbix vmware cache, % used Graph
Zabbix server - other - (4 Items)
My_items 2019-10-21 23:06:06 130 +1 Graph
My_servers 2019-10-21 23:06:07 2 Graph
test Graph
zabbix_db_aval 2019-10-21 23:05:50 1 Graph
0 selected Display stacked graph Display graph
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
3.1_Zabbix_I....docx 3.1_Zabbix_It....pdf 2.4_Zabbix_A....pdf 2.4_Zabbix_....docx 2.2_Zabbix_....docx 2.2_Zabbix_W....pdf Show all
Telegram Web - Mozi... Zabbix server: Latest ... [Oracle VM VirtualBox... [3.1_Zabbix_Items_h... [3] [Skype] [02.01.Zabbix] vagrant@agent:~ Pictures 1 / 4

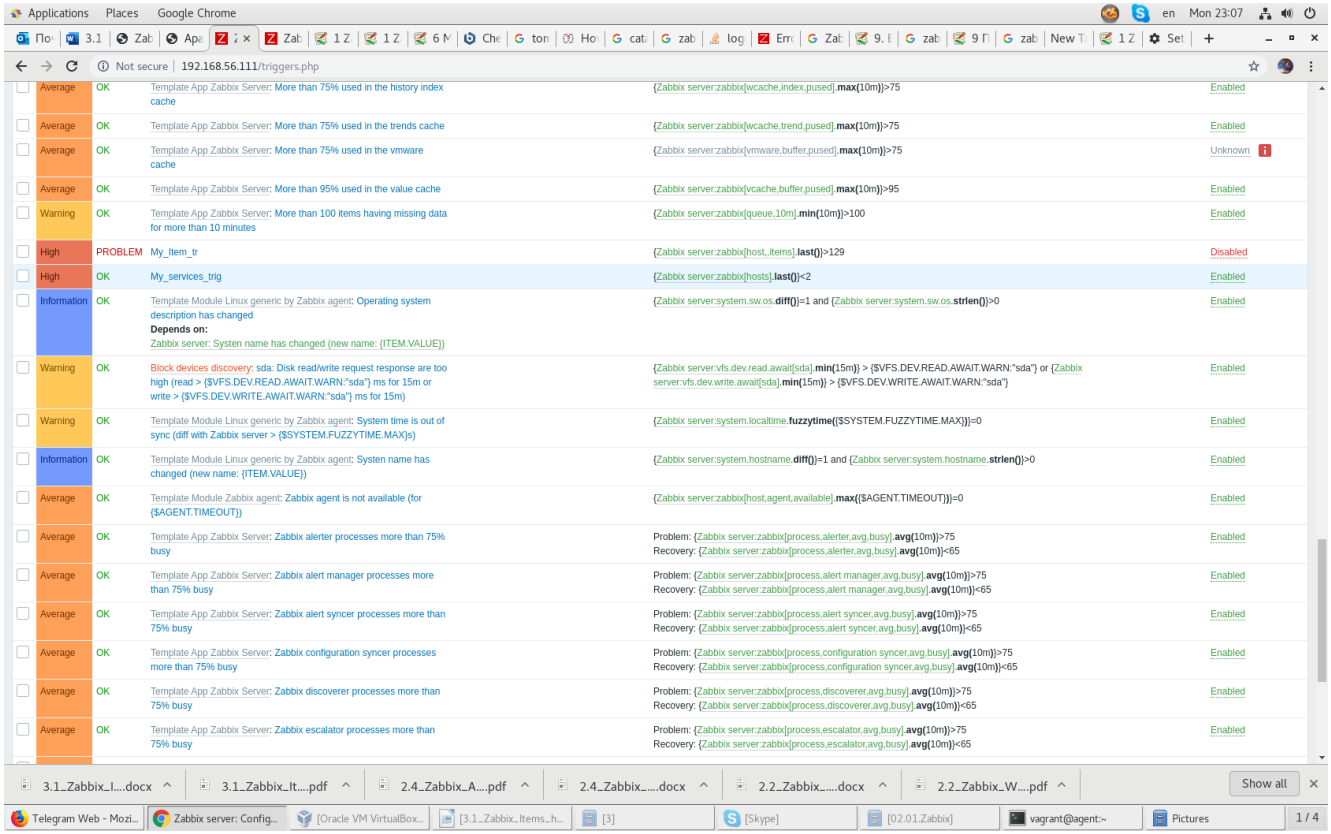


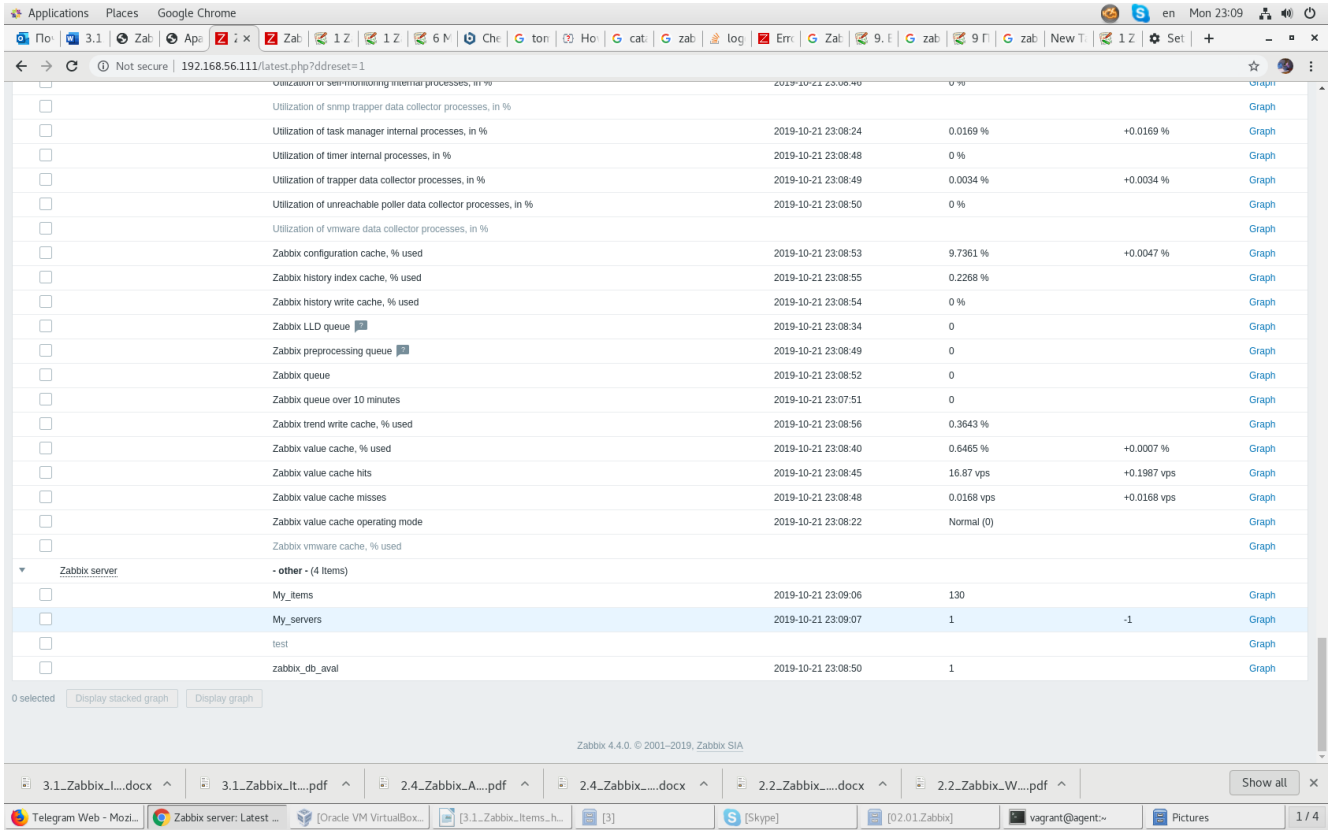
- How many Servers are being monitored

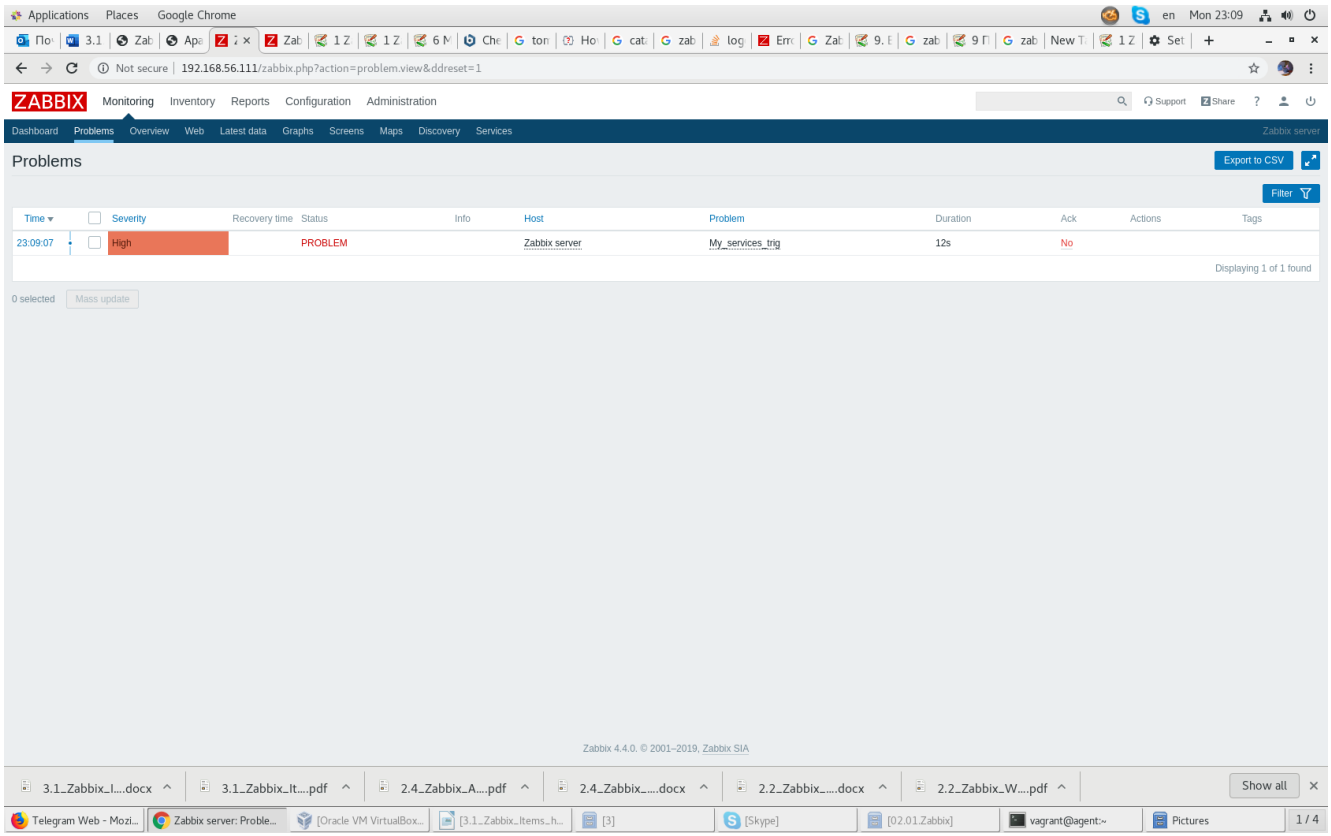
Create triggers for every check




Applications Places Google Chrome
Not secure 192.168.56.111/triggers.php?hostid=10084&form=create
ZABBIX
Monitoring Inventory Reports Configuration Administration
Host groups Templates Hosts Maintenance Actions Event correlation Discovery Services
Triggers
All hosts / Zabbix server Enabled ZBX SNMP JMX IPMI Applications 18 Items 124 Triggers 65 Graphs 21 Discovery rules 3 Web scenarios 1
Trigger Tags Dependencies
* Name My_services_trig
Operational data
Severity Not classified Information Warning Average High Disaster
* Expression {Zabbix server:zabbix[hosts].last()<2
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
Add Cancel
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
Show all
1 / 4


Applications Places Google Chrome
Not secure 192.168.56.111/triggers.php
Average OK Template App Zabbix Server: More than 75% used in the history index cache {Zabbix server:zabbix[wcache,index,pused].max(10m)}>75 Enabled
Average OK Template App Zabbix Server: More than 75% used in the trends cache {Zabbix server:zabbix[wcache,trend,pused].max(10m)}>75 Enabled
Average OK Template App Zabbix Server: More than 75% used in the vmware cache {Zabbix server:zabbix[vmware,buffer,pused].max(10m)}>75 Unknown
Average OK Template App Zabbix Server: More than 95% used in the value cache {Zabbix server:zabbix[vcache,buffer,pused].max(10m)}>95 Enabled
Warning OK Template App Zabbix Server: More than 100 items having missing data for more than 10 minutes {Zabbix server:zabbix[queue,10m].min(10m)}>100 Enabled
High PROBLEM My_Item_tr {Zabbix server:zabbix[host,,items].last()}>129 Disabled
High OK My_services_trig {Zabbix server:zabbix[hosts].last()}<2 Enabled
Information OK Template Module Linux generic by Zabbix agent: Operating system description has changed
Depends on:
Zabbix server: Systen name has changed (new name: {ITEM.VALUE})
{Zabbix server:system.sw.os.diff()}=1 and {Zabbix server:system.sw.os.strlen()}>0 Enabled
Warning OK Block devices discovery: sda: Disk read/write request response are too high (read > {$VFS.DEV.READ.AWAIT.WARN:"sda"} ms for 15m or write > {$VFS.DEV.WRITE.AWAIT.WARN:"sda"} ms for 15m)
{Zabbix server:vfs.dev.read.await[sda].min(15m)} > {$VFS.DEV.READ.AWAIT.WARN:"sda"} or {Zabbix server:vfs.dev.write.await[sda].min(15m)} > {$VFS.DEV.WRITE.AWAIT.WARN:"sda"} Enabled
Warning OK Template Module Linux generic by Zabbix agent: System time is out of sync (diff with Zabbix server > {$SYSTEM.FUZZYTIME.MAX}s)
{Zabbix server:system.localtime.fuzzytime({$SYSTEM.FUZZYTIME.MAX})}=0 Enabled
Information OK Template Module Linux generic by Zabbix agent: Systen name has changed (new name: {ITEM.VALUE})
{Zabbix server:system.hostname.diff()}=1 and {Zabbix server:system.hostname.strlen()}>0 Enabled
Average OK Template Module Zabbix agent: Zabbix agent is not available (for {$AGENT.TIMEOUT})
{Zabbix server:zabbix[host,agent,available].max({$AGENT.TIMEOUT})}=0 Enabled
Average OK Template App Zabbix Server: Zabbix alerter processes more than 75% busy
Problem: {Zabbix server:zabbix[process,alerter,avg,busy].avg(10m)}>75
Recovery: {Zabbix server:zabbix[process,alerter,avg,busy].avg(10m)}<65 Enabled
Average OK Template App Zabbix Server: Zabbix alert manager processes more than 75% busy
Problem: {Zabbix server:zabbix[process,alert manager,avg,busy].avg(10m)}>75
Recovery: {Zabbix server:zabbix[process,alert manager,avg,busy].avg(10m)}<65 Enabled
Average OK Template App Zabbix Server: Zabbix alert syncer processes more than 75% busy
Problem: {Zabbix server:zabbix[process,alert syncer,avg,busy].avg(10m)}>75
Recovery: {Zabbix server:zabbix[process,alert syncer,avg,busy].avg(10m)}<65 Enabled
Average OK Template App Zabbix Server: Zabbix configuration syncer processes more than 75% busy
Problem: {Zabbix server:zabbix[process,configuration syncer,avg,busy].avg(10m)}>75
Recovery: {Zabbix server:zabbix[process,configuration syncer,avg,busy].avg(10m)}<65 Enabled
Average OK Template App Zabbix Server: Zabbix discoverer processes more than 75% busy
Problem: {Zabbix server:zabbix[process,discoverer,avg,busy].avg(10m)}>75
Recovery: {Zabbix server:zabbix[process,discoverer,avg,busy].avg(10m)}<65 Enabled
Average OK Template App Zabbix Server: Zabbix escalator processes more than 75% busy
Problem: {Zabbix server:zabbix[process,escalator,avg,busy].avg(10m)}>75
Recovery: {Zabbix server:zabbix[process,escalator,avg,busy].avg(10m)}<65 Enabled
Show all
1 / 4


Applications Places Google Chrome
Not secure 192.168.56.111/latest.php?ddreset=1
Utilization of snmp trapper data collector processes, in %
Utilization of task manager internal processes, in %
Utilization of timer internal processes, in %
Utilization of trapper data collector processes, in %
Utilization of unreachable poller data collector processes, in %
Utilization of vmware data collector processes, in %
Zabbix configuration cache, % used
Zabbix history index cache, % used
Zabbix history write cache, % used
Zabbix LLD queue
Zabbix preprocessing queue
Zabbix queue
Zabbix queue over 10 minutes
Zabbix trend write cache, % used
Zabbix value cache, % used
Zabbix value cache hits
Zabbix value cache misses
Zabbix value cache operating mode
Zabbix vmware cache, % used
Zabbix server
- other - (4 Items)
My_items
My_servers
test
zabbix_db_aval
0 selected
Display stacked graph
Display graph
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
Show all


Applications Places Google Chrome
Not secure 192.168.56.111/zabbix.php?action=problem.view&ddreset=1
ZABBIX
Monitoring Inventory Reports Configuration Administration
Dashboard Problems Overview Web Latest data Graphs Screens Maps Discovery Services
Problems
Export to CSV
Filter
Time Severity Recovery time Status Info Host Problem Duration Ack Actions Tags
23:09:07 High PROBLEM Zabbix server My_services_trig 12s No
Displaying 1 of 1 found
0 selected
Mass update
Zabbix 4.4.0. © 2001–2019, Zabbix SIA
Show all