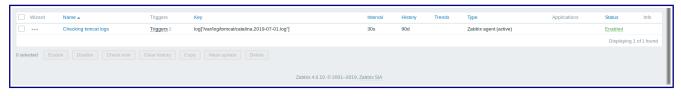
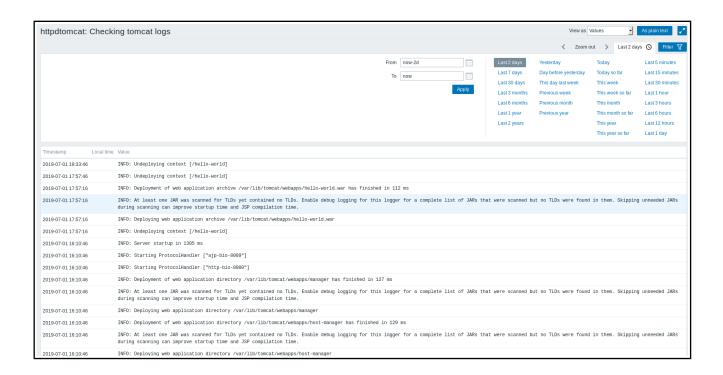
Task:

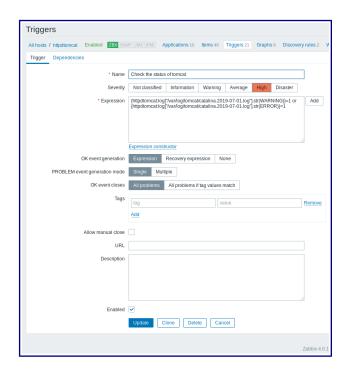
Create item and develop custom trigger for log monitoring (you can use httpd or tomcat logs

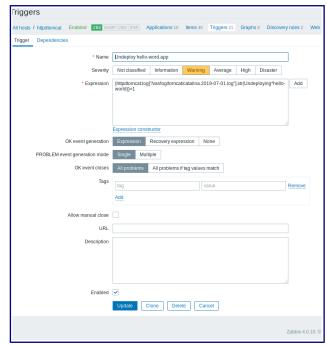
Create a trigger for errors in log file monitored by that item





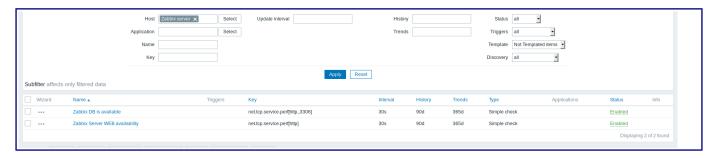






Simple checks: Zabbix Server WEB availability (80) Zabbix DB is available (3306)



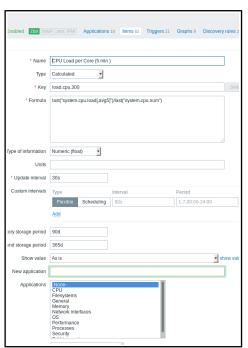


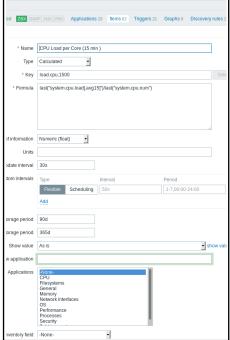
Tomcat availability (80, 8080) Tomcat Server is available by ssh (22)



_ ···	system.cpu.discovery	system.cpu.discovery	30s	90d		Zabbix agent	Enabled
_ ···	Tomcat availability(80)	net.tcp.service.perf[http]	30s	90d	365d	Simple check	Enabled
_ ···	Tomcat availability(8080)	net.tcp.service.perf[http,,8080]	30s	90d	365d	Simple check	Enabled
_ ···	Tomcat Server is available by ssh	net.tcp.service.perf[ssh]	30s	90d	365d	Simple check	Enabled

CPU Load per Core (1, 5, 15min)







How many servers are being

How many Servers are being monitored

My value

	Checking tomcat logs	2019-07-01 18:33:46	INFO: Undeploying context [/hello-wo	History
	Countitems	2019-07-01 21:32:37	140	Graph
	Count servises	2019-07-01 21:32:15	62	Graph
	Cpu Load 1 min	2019-07-01 21:32:22	0	Graph
	Cpu Load 5 min	2019-07-01 21:32:23	0.01	Graph
	Cpu Load 15 min	2019-07-01 21:32:24	0.05	Graph
	CPU Load per Core (1 min)	2019-07-01 21:32:29	0	Graph
	CPU Load per Core (5 min)	2019-07-01 21:32:26	0.005	Graph
	CPU Load per Core (15 min)	2019-07-01 21:32:27	0.03	Graph
	Number of CPU	2019-07-01 21:32:31	2	Graph
	system.cpu.discovery	2019-07-01 21:32:12	{"data":[{"{#CPU.NUMBER}":0,"{#CP	History
	Tomcat availability(80)	2019-07-01 21:32:29	0.0004	Graph
	Tomcat availability(8080)	2019-07-01 21:32:28	0.0004	Graph
	Tomcat Server is available by ssh	2019-07-01 21:32:30	0.008	Graph
y graph				



▼ httpdtomcat	Performance (15 Items)				
	Context switches per second	2019-07-01 21:34:07	126 sps		Graph
	CPU guest nice time	2019-07-01 21:34:09	0 %		Graph
	CPU guest time	2019-07-01 21:34:08	0 %		Graph
	CPU idle time	2019-07-01 21:34:10	99.95 %		Graph
	CPU interrupt time	2019-07-01 21:34:11	0 %		Graph
	CPU iowait time	2019-07-01 21:34:12	0 %		Graph
	CPU nice time	2019-07-01 21:34:13	0 %		Graph
	CPU softirq time	2019-07-01 21:34:14	0.02 %	+0.01 %	Graph
	CPU steal time	2019-07-01 21:34:15	0 %		Graph
	CPU system time	2019-07-01 21:34:16	0.03 %		Graph
	CPU user time	2019-07-01 21:34:17	0.0083 %		Graph
	Interrupts per second	2019-07-01 21:34:03	92 ips		Graph
	Processor load (1 min average per core)	2019-07-01 21:34:05	0		Graph
	Processor load (5 min average per core)	2019-07-01 21:34:06	0.005		Graph
	Processor load (15 min average per core)	2019-07-01 21:34:04	0.03		Graph