

Table of Contents

Next set of parameters can be given from DPI:

1. Errors in logs of fastdpi /var/log/dpi/fastdpi_alert.log
2. Errors in system log /var/log/messages
3. Drops on dns devices
4. Device traffic volume
5. State of control devices
6. Quantity of processed requests for HTTP, HTTPS
7. Quantity of locked requests for HTTP, HTTPS, IP

Zabbix Agent is used in the example.

1. Zabbix Agent installation:

```
rpm -ivh  
http://repo.zabbix.com/zabbix/2.4/rhel/6/x86_64/zabbix-release-2.4-1.el6.noar  
ch.rpm  
yum install zabbix-agent
```

2. Change SELinux policy

```
yum update selinux-policy
```

3. Put [skat_userparams.conf](#) into directory: /etc/zabbix/zabbix_agent.d/ and [zabbix_agentd.conf](#) into /etc/zabbix/

4. Edit file /etc/zabbix/zabbix_agentd.conf:

```
Server=%address of zabbix server%  
ServerActive=%address of zabbix server%  
Hostname=%servers' hostname%
```

5. Change file context /var/log/dpi/fastdpi_stat.log:

```
chcon unconfined_u:object_r:zabbix_log_t:s0 /var/log/dpi/fastdpi_stat.log
```

6. add into /etc/sysconfig/iptables the rule before -A INPUT -j REJECT:

```
-A INPUT -p tcp -dport 10050 -j ACCEPT
```

7. Reload iptables:

```
service iptables reload
```

7. Make agent start at reboot and run it:

```
chkconfig zabbix-agent on  
service zabbix-agent start
```

8. import DPI template into Zabbix [zbx_template_dpi.xml](#). In the management panel of Zabbix server insert a new host and link it to the imported template.

9. In Zabbix GUI set off requests to network devices that isn't used in DPI - click on enabled from right

