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Installation



Don't install NFSEN on the server with DPI platform: report generation is CPU resource intensive, so it may result in worsening of DPI platform performance

1. Install the exact time service

```
yum install ntp -y
ntpdate pool.ntp.org
service ntpd start
chkconfig ntpd on
```

2. Add the vasexperts repository

```
rpm --import http://vasexperts.ru/centos/RPM-GPG-KEY-vasexperts.ru
rpm -Uvh
http://vasexperts.ru/centos/6/x86_64/vasexperts-repo-2-1.noarch.rpm
```

3. Install NFSEN (Apache WEB server is installed along with NFSEN):

```
yum install nfsen
```

4. Check that the service can be started:

```
service httpd start
service nfsen start
```

5. Configure the service to start automatically on power on:

```
chkconfig httpd on
chkconfig nfsen on
```

6. Open firewall ports to access Apache and to get netflow:

```
vi /etc/sysconfig/iptables
-A INPUT -m state --state NEW -m tcp -p tcp --dport 80 -j ACCEPT
-A INPUT -m state --state NEW -m udp -p udp --dport 9997 -j ACCEPT
-A INPUT -m state --state NEW -m udp -p udp --dport 9998 -j ACCEPT
```

7. Switch off selinux ¹⁾

```
setenforce 0
vi /etc/selinux/config
SELINUX=disabled
```

8. Open the page <http://hostname/nfsen/nfsen.php> in your browser. Here hostname - is the name or address of nfsen server. Check that everything works fine.

¹⁾