Содержание

1 We have got a server. What shall we do to install the VAS Experts DPI?

- Make sure that your appliance meets hardware requirements
- Install CentOS 8.3: ISO CentOS 8.3 minimal

CentOS 7 is not supported

It is enough to automatically install CentOS by the installator. If stand-by is needed and if there are two disks it is permissible to combine them into RAID1 (software or hardware-software). Information on OS kernel versions.

- Create the new user **vasexpertsmnt** (choose the password by yourself).

```
useradd vasexpertsmnt
passwd vasexpertsmnt
usermod -aG wheel vasexpertsmnt
```

- **Open sudo (or su).**

```
visudo
```

Uncomment the string

```
## Allows people in group wheel to run all commands
%wheel  ALL=(ALL)       ALL
```

- Set up the ssh access restrictions:

45.151.108.0/24, 94.140.198.64/27, 78.140.234.98, 5.200.43.10, 193.218.143.187, 93.100.47.212, 93.100.73.160, 77.247.170.134, 91.197.172.2, 46.243.181.242, 78.140.234.98, 93.159.236.11

```
iptables -A INPUT -m conntrack --ctstate RELATED,ESTABLISHED -j ACCEPT
iptables -A INPUT -p tcp -s 45.151.108.0/24 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 94.140.198.64/27 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 78.140.234.98 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 5.200.43.10 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 193.218.143.187 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 93.100.47.212 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 93.100.73.160 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 77.247.170.134 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 91.197.172.2 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 46.243.181.242 -m tcp --dport 22 -j ACCEPT
```

```
iptables -A INPUT -p tcp -s 78.140.234.98 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp -s 93.159.236.11 -m tcp --dport 22 -j ACCEPT
iptables -A INPUT -p tcp --dport 22 -j DROP
service iptables save
```

If you are using firewalld:

```
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="94.140.198.64/27" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="78.140.234.98" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="5.200.43.10" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="193.218.143.187" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="93.100.47.212" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="93.100.73.160" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="77.247.170.134" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="45.151.108.0/24" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="91.197.172.2" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="46.243.181.242" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="78.140.234.98" service name="ssh" accept'
firewall-cmd --permanent --zone=public --add-rich-rule='rule family="ipv4"
source address="93.159.236.11" service name="ssh" accept'
firewall-cmd --reload
firewall-cmd --zone=public --remove-service=ssh --permanent
```

Do not forget to allow server access from your addresses!

- Send us server IP, SSH port, vasexpertsmnt and password to email: sd@vas.expert.

Save the settings! You will have to restart the server to complete installation!