

Файлы конфигурации

Файл /etc/rc.conf

```
ifconfig_em0="inet 172.16.1.X/24"
```

```
defaultrouter="172.16.1.254"
```

```
# Alias example
```

```
# ifconfig_em0_alias0="inet 172.16.1.100+X/32"
```

```
# ifconfig_em0_alias1="inet 172.16.1.200+X/32"
```

```
# ifconfig_em0_alias2="inet 10.5.Z.X/24"
```

```
# 802.1q example
```

```
# cloned_interfaces="vlan2 vlan3"
```

```
# ifconfig_vlan2="inet 172.16.2.X/24 vlan 2 vlandev em0"
```

```
# ifconfig_vlan3="inet 172.16.3.X/24 vlan 3 vlandev em0"
```

Файл /etc/nsswitch.conf

Файл /etc/hosts

```
[hostX:~] # cat /etc/hosts
```

```
... 172.16.1.Y
```

```
hostY
```

```
172.16.1.254 gate
```

Файл /etc/resolv.conf

```
[hostX:~] # cat /etc/resolv.conf
```

```
domain class.un
```

```
nameserver 172.16.1.254
```

Команды для настройки

```
ifconfig
```

```
# ifconfig em0 alias
```

```
# ifconfig em0 inet 172.16.1.X/24
```

```
# ifconfig em0 inet 10.5.Z.X/24 alias
```

```
51
```

```
# /etc/rc.d/netif start
```

```
route
```

```
route n
```

```
flush
```

```
route add default 172.16.1.254
```

```
/etc/rc.d/routing start
```

Команды для диагностики

Команда Ключи

```
arp a
```

```
d
```

```
ping s
```

```
размер
```

```
netstat rn
```

```
-f inet -I интерфейс inb
```

```
ifstat
```

```
traceroute
```

```
sockstat 4  
tcpdump i  
em0 n  
s  
0 X  
"port 21 and host 172.16.1.X"  
nslookup
```