

BGP / OSPF, VRF, , RIB
%ROUTING-W-KERNEL: Can not install route. Reached the maximum number of BGP routes in the RIB

RIB VRF, . VRF:

```
esr(config)# ip vrf <NAME>
esr(config-vrf)# ip protocols ospf max-routes 12000
esr(config-vrf)# ip protocols bgp max-routes 1200000
esr(config-vrf)# end
```

SSH/Telnet, ESR

keepalive- keepalive SSH,, PuTTY "".

, TCP (1):

```
esr(config)# ip firewall sessions tcp-established-timeout 3600
```

firewall (ip firewall disable). security zone, ip firewall disable – security zone-pair

Firewall , Firewall . firewall :

```
esr# clear ip firewall session
```

LACP XG ESR-1000/1200/1500/1700

port-channel speed 1000M, speed 10G.

```
esr(config)# interface port-channel 1
esr(config-port-channel)# speed 10G
```

ESR, ?

candidate-config running-config.

```
esr# copy system:default-config system:candidate-config
```

.

```
esr# copy system:factory-config system:candidate-config
```

subinterface VLAN?

- VLAN (sub – VID).

```
esr(config)# interface gigabitethernet 1/0/1.100
```

:

```
2016-07-14T012:46:24+00:00 %VLAN: creating VLAN 100
```

ESR ?

ESR CLI. monitor.

```
esr# monitor gigabitethernet 1/0/1
```

ip prefix-list 0.0.0.0/0?

~, .

```
esr(config)# ip prefix-list eltex
esr(config-pl)# permit default-route
```

, Firewall "()" () .

Firewall .

, Firewall :

```
esr(config-if-gi)# ip firewall disable
```

?

running candidate - - copy "system:running-config" "system:candidate-config", - "flash:data/".

```
esr# copy system:candidate-config flash:data/temp.txt
```

(flash:backup/ flash:data/) candidate-:

```
esr# copy flash:data/temp.txt system:candidate-config
esr# copy flash:backup/config_20190918_164455 system:candidate-config
```