

1.11.0

- - Switch community
 - SoftGRE EoGRE -
 - IPsec VPN XAUTH
- CLI
 - clish
 - Downgrade 1.6.6
 - BGP
 - MDNS
- BRAS
 - ERROR BRAS

Switch community

L2 SSID/, L3, PCRF -. : Switch-community .

SoftGRE EoGRE -

SoftGRE ESR, EoGRE (esr 1200/1500/1700) - :

```
Alfa-1200(debug)# tunnel show entry macAP a8:f9:4b:ac:e0:01
2020-05-04T16:03:40+07:00 %SW-D-DBG: Interface: softgre 11.1
2020-05-04T16:03:40+07:00 %SW-D-DBG: State: enable
2020-05-04T16:03:40+07:00 %SW-D-DBG: Local: 192.168.200.49
2020-05-04T16:03:40+07:00 %SW-D-DBG: Remote: 192.168.250.249
2020-05-04T16:03:40+07:00 %SW-D-DBG: MTU: 1458
2020-05-04T16:03:40+07:00 %SW-D-DBG: Mac: e0:d9:e3:d8:f2:03
2020-05-04T16:03:40+07:00 %SW-D-DBG: MacAP: a8:f9:4b:ac:e0:01
2020-05-04T16:03:40+07:00 %SW-D-DBG: Bridge: bridge 3
2020-05-04T16:03:40+07:00 %SW-D-DBG: Out interface: gigabitethernet 1/0/1.206
2020-05-04T16:03:40+07:00 %SW-D-DBG: Vlan: 206
2020-05-04T16:03:40+07:00 %SW-D-DBG: Internal usage vlan: 4072
2020-05-04T16:03:40+07:00 %SW-D-DBG: Port isolation: enable
2020-05-04T16:03:40+07:00 %SW-D-DBG: Unknown unicast forward: enable
2020-05-04T16:03:40+07:00 %SW-D-DBG: ePortNum: 35
2020-05-04T16:03:40+07:00 %SW-D-DBG: tsIndex: 9
```



! debug:
esr1200(config)# syslog monitor debug
debug switchd-ng:
esr1200(debug)# debug switchd-ng debug
, -, EoGRE 1 -.

IPsec VPN XAUTH

IPsec VPN XAUTH XAUTH . XAUTH : , . :

```
esr1700(config)# security ike session uniqueids
MODE Select uniqueids mode:
no - , "INITIAL_CONTACT", .
never - - ( ).
replace - .
keep - XAUTH - .
```

ESR, OTT replace:

```
esr1700(config)# security ike session uniqueids replace
```

, , , mode-cfg (,).

CLI


clish

, ftp/tftp clish, 1.11.0 18.

```
#!/usr/bin/clish
#18
```

Downgrade 1.6.6

1.11.0 1.6.6.

 !!! 1.11.0 , 1.11.0 (switch-community, source-interface wireless-controller, radius, snmp, QoS) - .

1) , , image:

```
esr1000# copy tftp://100.110.0.150:/esr1000-1.6.6-build2.firmware system:firmware
|*****| 100% (81286kB) Firmware updated successfully.
esr1000#
```

2) debug downgrade configuration 1.6.6:

```
esr1000# debug
esr1000(debug)# downgrade configuration 1.6.6
Configuration has been successful downgraded!
esr1000(debug)# exit
```

3) image 1.6.6:

```
esr1000# show bootvar
Image   Version                               Date                               Status   After reboot
-----
1       1.11.0 build 1[09d95f6c2]             date 27/04/2020 time             Active   *
19:51:28
2       1.6.6 build 2[3dcb9b4e1]             date 31/01/2020 time             Not Active
12:42:54

esr1000# boot system image-2
Do you really want to set boot system image? (y/N): y
esr1000# show bootvar
Image   Version                               Date                               Status   After reboot
-----
1       1.11.0 build 1[09d95f6c2]             date 27/04/2020 time             Active
19:51:28
2       1.6.6 build 2[3dcb9b4e1]             date 31/01/2020 time             Not Active   *
```

4) ESR :

```
esr1000# reload system
Do you really want to reload system ? (y/N): y
esr1000# Connection closed by foreign host.
```

BGP

BGP, :

1) neighbor address-family router:

```
router bgp [ ]
  neighbor [ip ]
  exit
exit
```

2) router-id address-family router:

```
router bgp [ ]
  router-id [ router-id]
```

3) address-family neighbor:

```
router bgp [ ]
  neighbor [ip ]
    address-family ipv4 unicast
  exit
exit
exit
```

4) address-family vrf. VRF VRF. neighbor address-family, router-id:

```
router bgp [ ]
  vrf [ VRF, ]
    router-id [ router-id]
    neighbor [ip ]
  exit
exit
exit
```

5) address-family unicast:

```
address-family ipv4 unicast
address-family ipv6 unicast
```

```
router bgp 64603
  router-id 1.1.1.1
  neighbor 100.64.0.33
    remote-as 65001
    update-source 100.64.0.34
    address-family ipv4 unicast
      route-map out_BGP_GRE out
      enable
    exit
  enable
exit
address-family ipv4 unicast
  redistribute connected
  redistribute static
exit
enable
vrf DPI
  router-id 2.2.2.2
  neighbor 100.64.0.73
    remote-as 65001
    update-source 100.64.0.74
    address-family ipv4 unicast
      route-map out_BGP_DPI out
      enable
    exit
  enable
exit
address-family ipv4 unicast
  redistribute connected
exit
enable
exit
exit
```

MDNS

MDNS:

```
show running-config mdns
show candidate-config mdns
```

BRAS

ERROR BRAS

BRAS ERROR .