

SPAN-RSPAN

Eltex 2 :

- 1) SPAN - , / .
- 2) RSPAN - , /, RSPAN vlan tag.

SPAN:

```
monitor-session test1
destination interface tengigabitethernet 0/1/2
source interface tengigabitethernet 0/1/3
    vlan 100
    exit
    vlan 101
        direction rx-only
    exit
    vlan 102
        direction tx-only
```

, , , , tengigabitethernet0/1/3.100 (direction both), tengigabitethernet0/1/3.101 (direction rx-only), tengigabitethernet0/1/3.102 (direction tx-only).

RSPAN:

```
monitor-session rspan-test
destination remote
    interface tengigabitethernet 0/1/2
    vlan 2100      ----- vlan-tag,
exit
source interface tengigabitethernet 0/1/3
    vlan 100
    exit
    vlan 101
    exit
    vlan 102
    exit
    vlan 103
    exit
    vlan 104
    exit
    vlan 105
```

, 6 vlan rx-only(ingress) 7 vlan tx-only(egress) SPAN/RSPAN (ME5100 ME5200) (ME5000). vlan-tag. :

```

monitor-session test1
destination interface tengigabitethernet 0/1/2
source interface tengigabitethernet 0/1/3
  vlan 100
  exit
  vlan 101
  exit
  vlan 108
  exit

monitor-session test2
destination remote
  interface tengigabitethernet 0/1/4
  vlan 2100
exit
source interface tengigabitethernet 0/1/5
  vlan 101
  exit
  vlan 102
  exit
  vlan 103
  exit
  vlan 104
  exit
  vlan 105
  exit
  vlan 106

```

```

, test1 source tengigabitethernet 0/1/3 -, test2 source tengigabitethernet 0/1/5 - te0/1/5.102, 103, 104, tag 101 , . - te0/1/5.105 te0/1
/5.106 - .

```

ME CPU, .

tcpdump. Linux , Linux. CPU, . :

```

rootshell:
0/FMC0:R17-141_test4# rootshell
Password:<password>
[root@R17-141_test4 (FMC16:0/FMC0) admin]
```

```
: def-ns tcpdump -i < > -w tcpdump.pcap
tcpdump.pcap /- .
```

:

```
0/FMC0:R17-141_test4# show int tengigabitethernet 0/1/2
Mon Mar 27 10:03:25 2023
Tengigabitethernet0/1/2 is Up
Interface index is 6 <-----
```

-:

```
0/FMC0:R17-141_test4# show int tengigabitethernet 0/1/3.100
Mon Mar 27 10:04:22 2023
Tengigabitethernet0/1/3.100 is Up
Interface index is 64 <-----
```

vrf, :

ip netns exec _vrftest tcpdump -i < > -w tcpdump.pcap. vrftest - vrf

, tftp: tftp -pl tcpdump.pcap 192.168.16.26

, , "show tech". /var/log:

def-ns tcpdump -i < > -w /var/log/nfv5.pcap