

# -Static VXLAN

```
Interface Ethernet1/1/3
speed-duplex force10g-full
description VM3
switchport access vlan 11
xconnect nvi 11 mode vlan svid 11
!
vector-199_7200_VTEP2#
```

"mode" -

```
Interface Ethernet1/0/1
xconnect nvi 1
```

xconnect nvi 1 - mode ethernet, .

mode vlan svid <X>, vlan <X>.



```
vector-199_7200_VTEP1#sh run
!!
switch convert mode stand-alone
vsf member 1
vsf port-group 1
vsf port-group Interface Ethernet1/31/1
!
vsf port-group 2
vsf port-group Interface Ethernet1/32/1
!
!!
!
no service password-encryption
!
hostname vector-199_7200_VTEP1
sysLocation 302028, Orel, Razdolnaya, 76b3, 69, Russia
sysContact 8(800)302-42-57
!
authentication logging enable
!
username admin privilege 15 password 0 password
!
authentication line console login local
!
!
!
!
ssh-server enable
ssh-server timeout 300
!
info-center logfile 4 config count 40960 flash logfile.log
info-center logfile 4 output-enable
info-center logbuffer match level debugging
info-center logfile 4 match level warnings
!
!
!
lldp enable
```

```
spanning-tree
 spanning-tree mst 0 priority 24576
 !
 !
 !
Interface Ethernet0
 ip address 192.168.72.2 255.255.255.0
 !
 !
 !
 !
vlan 1;10-11;21;100
 !
nvi 11
 vxlan-id 11
 description VM1
 !
nvi 21
 vxlan-id 21
 description VM2
 !
 !
Interface Ethernet1/1/1
 speed-duplex force10g-full
 description VM1
 transceiver-monitoring enable
 switchport access vlan 11
 xconnect nvi 11 mode vlan svid 11
 !
Interface Ethernet1/1/2
 speed-duplex force10g-full
 description VM2
 switchport access vlan 21
 xconnect nvi 21 mode vlan svid 21
 !
Interface Ethernet1/1/3
 speed-duplex force10g-full
 !
Interface Ethernet1/1/4
 speed-duplex force10g-full
 !
Interface Ethernet1/2/1
 !
Interface Ethernet1/3/1
 !
Interface Ethernet1/4/1
 !
Interface Ethernet1/5/1
 !
Interface Ethernet1/6/1
 !
Interface Ethernet1/7/1
 !
Interface Ethernet1/8/1
 !
Interface Ethernet1/9/1
 !
Interface Ethernet1/10/1
 !
Interface Ethernet1/11/1
 !
Interface Ethernet1/12/1
 !
Interface Ethernet1/13/1
 !
Interface Ethernet1/14/1
 !
Interface Ethernet1/15/1
 description 7200-to-7200 (WAN)
 switchport access vlan 10
 !
```

```
Interface Ethernet1/16/1
  description connect_to_7200_(.3)
  shutdown
  !
Interface Ethernet1/17/1
  !
Interface Ethernet1/18/1
  !
Interface Ethernet1/19/1
  !
Interface Ethernet1/20/1
  !
Interface Ethernet1/21/1
  !
Interface Ethernet1/22/1
  !
Interface Ethernet1/23/1
  !
Interface Ethernet1/24/1
  !
Interface Ethernet1/25/1
  !
Interface Ethernet1/26/1
  !
Interface Ethernet1/27/1
  !
Interface Ethernet1/28/1
  !
Interface Ethernet1/29/1
  !
Interface Ethernet1/30/1
  !
Interface Ethernet1/31/1
  description Stack_Port
  shutdown
  !
Interface Ethernet1/32/1
  description Stack_Port
  shutdown
  !
interface Vlan1
  ip address 192.168.1.1 255.255.255.0
  !
interface Vlan10
  description 7200-to-7200 (WAN)
  ip address 100.1.1.1 255.255.255.0
  !
interface Vlan100
  ip address 192.168.100.72 255.255.255.0
  !
interface Nve1
  description VTEP1
  nve mode vxlan
  source 100.1.1.1
  destination 100.1.1.2
  join nvi 11
  join nvi 21
  !
  !
no login
  !
end

vector-199_7200_VTEP2#sh run
!!
switch convert mode stand-alone
vsf member 2
vsf priority 32
vsf port-group 1
  vsf port-group Interface Ethernet1/32/1
  !
```

```
vsf port-group 2
vsf port-group Interface Ethernet1/31/1
!
!!
!
no service password-encryption
!
hostname vector-199_7200_VTEP2
sysLocation 302028, Orel, Razdolnaya, 76b3, 69, Russia
sysContact 8(800)302-42-57
!
authentication logging enable
!
username admin privilege 15 password 0 password
!
authentication line console login local
!
!
!
!
!
ssh-server enable
ssh-server timeout 300
!
info-center logfile 4 config count 40960 flash logfile.log
info-center logfile 4 output-enable
info-center logfile 4 match level warnings
!
!
!
lldp enable
spanning-tree
!
!
!
Interface Ethernet0
ip address 192.168.72.3 255.255.255.0
!
!
!
!
vlan 1;10-11;21;100
!
nvi 11
vxlan-id 11
description VM3
!
nvi 21
vxlan-id 21
description VM4
!
!
Interface Ethernet1/1/1
speed-duplex force10g-full
!
Interface Ethernet1/1/2
speed-duplex force10g-full
!
Interface Ethernet1/1/3
speed-duplex force10g-full
description VM3
switchport access vlan 11
xconnect nvi 11 mode vlan svid 11
!
Interface Ethernet1/1/4
speed-duplex force10g-full
description VM4
switchport access vlan 21
xconnect nvi 21 mode vlan svid 21
!
Interface Ethernet1/2/1
```

```
!  
Interface Ethernet1/2/2  
!  
Interface Ethernet1/2/3  
!  
Interface Ethernet1/2/4  
!  
Interface Ethernet1/3/1  
!  
Interface Ethernet1/4/1  
!  
Interface Ethernet1/5/1  
!  
Interface Ethernet1/6/1  
!  
Interface Ethernet1/7/1  
!  
Interface Ethernet1/8/1  
!  
Interface Ethernet1/9/1  
!  
Interface Ethernet1/10/1  
!  
Interface Ethernet1/11/1  
!  
Interface Ethernet1/12/1  
!  
Interface Ethernet1/13/1  
!  
Interface Ethernet1/14/1  
!  
Interface Ethernet1/15/1  
  description 7200-to-7200 (WAN)  
  switchport access vlan 10  
!  
Interface Ethernet1/16/1  
  description connect_to_7200_(.2)  
  shutdown  
!  
Interface Ethernet1/17/1  
!  
Interface Ethernet1/18/1  
!  
Interface Ethernet1/19/1  
!  
Interface Ethernet1/20/1  
!  
Interface Ethernet1/21/1  
!  
Interface Ethernet1/22/1  
!  
Interface Ethernet1/23/1  
!  
Interface Ethernet1/24/1  
!  
Interface Ethernet1/25/1  
!  
Interface Ethernet1/26/1  
!  
Interface Ethernet1/27/1  
!  
Interface Ethernet1/28/1  
!  
Interface Ethernet1/29/1  
!  
Interface Ethernet1/30/1  
!  
Interface Ethernet1/31/1  
  description Stack_Port  
  shutdown  
!
```

```

Interface Ethernet1/32/1
  description Stack_Port
  shutdown
!
interface Vlan1
  ip address 192.168.1.1 255.255.255.0
!
interface Vlan10
  description 7200-to-7200 (WAN)
  ip address 100.1.1.2 255.255.255.0
!
interface Vlan100
  ip address 192.168.100.73 255.255.255.0
!
interface Nve1
  description VTEP2
  nve mode vxlan
  source 100.1.1.2
  destination 100.1.1.1
  join nvi 11
  join nvi 21
!
!
no login
!
end

```

