

```
brctl addbr br-clab
brctl addif br-clab eth0
```

```
sudo containerlab deploy -t frr02.clab.yml
```

```
docker exec -it d34d5f5b4ec2 vtysh
```

frr02.clab.yml

```
name: frr02

topology:
  nodes:
    router1:
      kind: linux
      image: frrouting/frr:v7.5.1
      binds:
        - router1/daemons:/etc/frr/daemons
        - router1/frr.conf:/etc/frr/frr.conf
    router2:
      kind: linux
      image: frrouting/frr:v7.5.1
      binds:
        - router2/daemons:/etc/frr/daemons
        - router2/frr.conf:/etc/frr/frr.conf
    router3:
      kind: linux
      image: frrouting/frr:v7.5.1
      binds:
        - router3/daemons:/etc/frr/daemons
        - router3/frr.conf:/etc/frr/frr.conf
    br-clab:
      kind: bridge

  links:
    - endpoints: ["router1:eth1", "router2:eth1"]
    - endpoints: ["router1:eth2", "router3:eth1"]
    - endpoints: ["router2:eth2", "router3:eth2"]
    - endpoints: ["br-clab:eth1", "router1:eth3"]
```

router1/frr.conf

```
frr version 7.5.1_git
frr defaults traditional
hostname router1
no ipv6 forwarding
!
interface eth1
  ip address 192.168.1.1/24
```

```
!  
interface eth2  
  ip address 192.168.2.1/24  
!  
interface eth3  
  ip address 172.18.100.254/16  
!  
interface lo  
  ip address 10.10.10.1/32  
!  
router ospf  
  passive-interface eth3  
  network 192.168.1.0/24 area 0.0.0.0  
  network 192.168.2.0/24 area 0.0.0.0  
  network 192.168.11.0/24 area 0.0.0.0  
!  
line vty  
!
```

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