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## **KeepAlived VRID mismatch [Dropping received VRRP packet]**

KeepAlived VRID mismatch VRID: virtual router id

message log 가 .

/var/log/message

```
Keepalived_vrrp[xxxx]: ip address associated with VRID not present in
received packet : 192.168.17.100
Keepalived_vrrp[xxxx]: one or more VIP associated with VRID mismatch actual
MASTER advert
Keepalived_vrrp[xxxx]: bogus VRRP packet received on eth0 !!!
Keepalived vrrp[xxxx]: VRRP Instance(VI 1) Dropping received VRRP packet...
```

```
VRID KeepAlived 가 (VIP 가 VRID 가 ) ex> VIP 192.168.17.100 \rightarrow VRID 20
```

VIP 192.168.17.150 -> VRID 20

```
KeepAlived 가 tcpdump vrid
```

```
# tcpdump -i eth0 host 224.0.0.18

10:59:10.697847 IP 192.168.17.100 > vrrp.mcast.net: VRRPv2, Advertisement,
vrid 20, prio 100, authtype simple, intvl 1s, length 20
10:59:10.698571 IP 192.168.17.150 > vrrp.mcast.net: VRRPv2, Advertisement,
vrid 20, prio 100, authtype simple, intvl 1s, length 20
```

- IP Multicast address [https://en.wikipedia.org/wiki/Multicast address#IPv4]
- 224.0.0.18 Virtual Router Redundancy Protocol (VRRP)

keepalived.conf vrid KeepAlived

restart

''virtual\_router\_id 21''

• https://hyuns1.tistory.com/entry/KeepAlived-VRID-mismatch-Dropping-received-VRRP-packet

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