

Keepalived

Keepalived

Note that the script stuff is only needed if you want to change VIP based on the status of a process (often HAProxy).

Higher priority means higher priority.

On master node:

apt install keepalived

nano /etc/keepalived/keepalived.conf

Adjust accordingly:

```
vrrip_script haproxy {  
    script "/usr/bin/pgrep haproxy"  
    interval 2  
    weight -2  
}  
  
vrrip_instance VI_4 {  
    state MASTER  
    interface ens192  
    virtual_router_id 51  
    priority 101  
  
    virtual_ipaddress {  
        10.1.20.20/24  
    }  
  
    track_script {  
        haproxy  
    }  
}  
  
vrrip_instance VI_6 {  
    state MASTER  
    interface ens192  
    virtual_router_id 52  
    priority 101  
  
    virtual_ipaddress {  
        2001:db8:1001:20::20/64  
    }  
  
    track_script {  
        haproxy  
    }  
}
```

systemctl restart keepalived

On backup node:

apt install keepalived

nano /etc/keepalived/keepalived.conf

Adjust accordingly:

```
vrrp_script haproxy {
    script "/usr/bin/pgrep haproxy"
    interval 2
    weight -2
}

vrrp_instance VI_4 {
    state BACKUP
    interface ens192
    virtual_router_id 51
    priority 100

    virtual_ipaddress {
        10.1.20.20/24
    }

    track_script {
        haproxy
    }
}

vrrp_instance VI_6 {
    state BACKUP
    interface ens192
    virtual_router_id 52
    priority 100

    virtual_ipaddress {
        2001:db8:1001:20::20/64
    }

    track_script {
        haproxy
    }
}
```

systemctl restart keepalived