

Einrichtung Loadbalancer

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Auf Loadbalancer 1 einloggen und folgende Pakete installieren

```
apt install lvs
```

Nun eine neue Datei mit folgender Config anlegen

```
nano /etc/keepalived/keepalived.conf
```

Inhalt einfügen

```
global_defs {
    notification_email {
        info@hacker-net.de
    }
    notification_email_from lb001@strange-hosting.com
    smtp_server hacker-net.de
    smtp_connect_timeout 60
}

vrrp_instance VI_1 {
    state MASTER
    interface eth0
    virtual_router_id 101
    unicast_src_ip 159.69.13.9
    unicast_peer { 49.12.74.225 }
    priority 101
    notify /root/failover.sh
    advert_int 1
    authentication {
        auth_type PASS
        auth_pass 775567567ghBysA!asHjk99gf!
    }
}
```

```
virtual_ipaddress {
    116.202.189.172
}
virtual_ipaddress_excluded {
    2a01:4f8:1c0c:8218::1
}
}
```

Nun die failover.sh im root Verzeichnis anlegen

```
nano /root/failover.sh
```

Nun Inhalt einfügen

```
#!/bin/bash

#lb0001 ID : 5605626
#lb0002 ID : 5605974
#floating ip LBS 116.202.189.172 =: 245713
#floating id KC 78.46.239.42 =: 617007
#floatingip6 id 2a01:4f8:1c17:8106::/64 =: 246612
#floating ip GBL 16126703 =: 78.47.118.115

TYPE=$1
NAME=$2
STATE=$3

case $STATE in
    "MASTER") curl -X POST -H "Content-Type: application/json" -H "Authorization: Bearer
5BEoQe1HDjITxzhCPmnp8cJq1Ybv6ehNIgdvrfkiECG0fyASSOQbIIFMj9GF0IsV" -d '{"server": 5605626}'
'https://api.hetzner.cloud/v1/floating_ips/245713/actions/assign'
        curl -X POST -H "Content-Type: application/json" -H "Authorization: Bearer
5BEoQe1HDjITxzhCPmnp8cJq1Ybv6ehNIgdvrfkiECG0fyASSOQbIIFMj9GF0IsV" -d '{"server": 5605626}'
'https://api.hetzner.cloud/v1/floating_ips/246612/actions/assign'
        curl -X POST -H "Content-Type: application/json" -H "Authorization: Bearer
5BEoQe1HDjITxzhCPmnp8cJq1Ybv6ehNIgdvrfkiECG0fyASSOQbIIFMj9GF0IsV" -d '{"server": 5605626}'
'https://api.hetzner.cloud/v1/floating_ips/16126703/actions/assign'
        curl -X POST -H "Content-Type: application/json" -H "Authorization: Bearer
5BEoQe1HDjITxzhCPmnp8cJq1Ybv6ehNIgdvrfkiECG0fyASSOQbIIFMj9GF0IsV" -d '{"server": 5605626}'
```

```
'https://api.hetzner.cloud/v1/floating_ips/617007/actions/assign'
```

```
    echo "Master"
    exit 0
;;
"BACKUP") echo "backup"
    exit 0
;;
"FAULT") echo "fault"
    exit 0
;;
*)    echo "unknown state"
    exit 1
;;
esac
```

Nun auf Loadblancer zwei einloggen

Folgende pakete installieren

```
apt install lvs
```

Nun eine neue Datei mit folgender Config anlegen

```
nano /etc/keepalived/keepalived.conf
```

Inhalt einfügen

```
nano /root/failover.sh
```

Version #2

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