CONFIG

ROUTER

**Aura**

auto eth0
iface eth0 inet dhcp

# A19 Aura-Eisen
auto eth1
iface eth1 inet static
        address 192.220.96.1
        netmask 255.255.255.252

# A21 Aura-Denken
auto eth2
iface eth2 inet static
        address 192.221.0.1
        netmask 255.255.255.252

# A8 Aura-Frieren
auto eth3
iface eth3 inet static
        address 192.219.128.2
        netmask 255.255.255.252

**Frieren**

# A6 Flamme-Frieren
auto eth2
iface eth inet static
        address 192.251.0.18
        netmask 255.255.255.252
        gateway 192.251.0.17

# A7 Frieren-LakeKorridor
auto eth1
iface eth1 inet static
        address 192.219.63.2
        netmask 255.255.255.224

# A8 Aura-Frieren
auto eth0
iface eth0 inet static
        address 192.219.128.1
        netmask 255.255.255.252
        gateway 192.219.128.2

## Flamme

```
# A2 Fern-Flamme
auto eth1
iface eth1 inet static
        address 192.219.8.2
        netmask 255.255.255.252
        gateway 192.219.8.1

# A3 Flamme-RohrRoad
auto eth2
iface eth2 inet static
        address 192.219.16.1
        netmask 255.255.252.0

# A4 Flamme-Himmel
auto eth3
iface eth3 inet static
        address 192.251.0.9
        netmask 255.255.255.252

# A6 Flamme-Frieren
auto eth0
iface eth0 inet static
        address 192.251.0.17
        netmask 255.255.255.252
```

## Fern

```
# A1 Fern-LaubHills, AppetitRegion
auto eth1
iface eth1 inet static
        address 192.219.0.1
        netmask 255.255.248.0

# A2 Fern-Flamme
auto eth0
iface eth0 inet static
        address 192.219.8.1
        netmask 255.255.255.252
```

## Himmel

```
# A4 Flamme-Himmel
auto eth0
iface eth0 inet static
        address 192.251.0.10
        netmask 255.255.255.252
```

```
        gateway 192.251.0.9

# A5 Himmel-SchwerMountains
auto eth1
iface eth1 inet static
        address 192.251.0.1
        netmask 255.255.255.248
```

## Eisen

```
# A13 Eisen-Linie
auto eth3
iface eth3 inet static
        address 192.220.16.2
        netmask 255.255.255.252

# A14 Eisen-Richter,Revolte
auto eth2
iface eth2 inet static
        address 192.220.32.3
        netmask 255.255.255.248

# A15 Eisen-Lugner
auto eth4
iface eth4 inet static
        address 192.220.72.1
        netmask 255.255.255.252

# A18 Eisen-Stark
auto eth1
iface eth1 inet static
        address 192.220.80.1
        netmask 255.255.255.252

# A19 Aura-Eisen
auto eth0
iface eth0 inet static
        address 192.220.96.2
        netmask 255.255.255.252
        gateway 192.220.96.1
```

## Linie

```
# A11 Linie-Lawine
auto eth1
iface eth1 inet static
        address 192.220.10.1
        netmask 255.255.255.252

# A12 Linie-GranzChannel
```

```
auto eth2
iface eth2 inet static
        address 192.220.8.1
        netmask 255.255.254.0


# A13 Eisen-Linie
auto eth0
iface eth0 inet static
        address 192.220.16.1
        netmask 255.255.255.252
        gateway 192.220.16.2
```

## Lawine

```
# A10 Lawine-BredtRegion, Heiter
auto eth1
iface eth1 inet static
        address 192.220.4.3
        netmask 255.255.255.192


# A11 Linie-Lawine
auto eth0
iface eth0 inet static
        address 192.220.10.2
        netmask 255.255.255.252
        gateway 192.220.10.1
```

## Heiter

```
# A9 Heiter-Sein,RiegelCanyon
auto eth1
iface eth1 inet static
        address 192.220.0.3
        netmask 255.255.252.0


# A10 Lawine-BredtRegion, Heiter
auto eth0
iface eth0 inet static
        address 192.220.4.2
        netmask 255.255.255.192
        gateway 192.220.4.3
```

## Denken

```
# A20 Denken-RoyalCapital, WilleRegion
auto eth1
iface eth inet static
        address 192.223.0.1
        netmask 255.255.255.0
```

# A21 Aura-Denken
auto eth0
iface eth inet static
        address 192.221.0.2
        netmask 255.255.255.252
        gateway 192.221.0.1

**Lugner**

# A15 Eisen-Lugner
auto eth0
iface eth0 inet static
        address 192.220.72.2
        netmask 255.255.255.252
        gateway 192.220.72.1

# A16 Lugner-GrobeForest
auto eth1
iface eth1 inet static
        address 192.220.68.1
        netmask 255.255.255.0

# A17 Lugner-TurkRegion
auto eth2
iface eth2 inet static
        address 192.220.64.1
        netmask 255.255.252.0

CLIENT

**LaubHills (397 host)**

auto eth0
iface eth0 inet static
        address 192.219.0.2
        netmask 255.255.248.0
        gateway 192.219.0.1

**AppetitRegion (625 host)**

auto eth0
iface eth0 inet static
        address 192.219.0.3
        netmask 255.255.248.0
        gateway 192.219.0.1

**RohrRoad (1000 host)**

auto eth0
iface eth0 inet static
        address 192.219.16.2
        netmask 255.255.252.0
        gateway 192.219.16.1

**SchwerMountains (5 host)**

auto eth0
iface eth0 inet static
        address 192.251.0.2
        netmask 255.255.255.248
        gateway 192.251.0.1

**LakeKorridor (24 host)**

auto eth0
iface eth0 inet static
        address 192.219.64.1
        netmask 255.255.255.224
        gateway 192.219.63.2

**RiegelCanyon (510 host)**

auto eth0
iface eth0 inet static
        address 192.220.0.2
        netmask 255.255.252.0
        gateway 192.220.0.3

**BredtRegion (29 host)**

auto eth0
iface eth0 inet static
        address 192.220.4.1
        netmask 255.255.255.192
        gateway 192.220.4.3

**GranzChanner (254 host)**

auto eth0
iface eth0 inet static
        address 192.220.8.2
        netmask 255.255.254.0
        gateway 192.220.8.1

## TurkRegion (1000 host)

```
auto eth0
iface eth0 inet static
        address 192.220.64.2
        netmask 255.255.252.0
        gateway 192.220.64.1
```

## Grobe Forest (250)

```
auto eth0
iface eth0 inet static
        address 192.220.68.2
        netmask 255.255.255.0
        gateway 192.220.68.1
```

## RoyalCapital (63 host)

```
auto eth0
iface eth0 inet static
        address 192.223.0.2
        netmask 255.255.255.0
        gateway 192.223.0.1
```

## WilleRegion (63 host)

```
auto eth0
iface eth0 inet static
        address 192.223.0.3
        netmask 255.255.255.0
        gateway 192.223.0.1
```

SERVER

## Richter
```
auto eth0
iface eth0 inet static
        address 192.220.32.1
        netmask 255.255.255.248
        gateway 192.220.32.3
```

## Revolte
```
auto eth0
iface eth0 inet static
        address 192.220.32.2
        netmask 255.255.255.248
        gateway 192.220.32.3
```

**Sein**
auto eth0
iface eth0 inet static
        address 192.220.0.1
        netmask 255.255.252.0
        gateway 192.220.0.3


**Stark**
auto eth0
iface eth0 inet static
        address 192.220.80.2
        netmask 255.255.255.252
        gateway 192.220.80.1


ROUTING

**Aura**
# eth1
route add -net 192.220.32.0 netmask 255.255.255.248 gw 192.220.96.2
route add -net 192.220.80.0 netmask 255.255.255.252 gw 192.220.96.2
route add -net 192.220.72.0 netmask 255.255.255.252 gw 192.220.96.2
route add -net 192.220.16.0 netmask 255.255.255.252 gw 192.220.96.2
route add -net 192.220.64.0 netmask 255.255.252.0 gw 192.220.96.2
route add -net 192.220.68.0 netmask 255.255.255.0 gw 192.220.96.2
route add -net 192.220.10.0 netmask 255.255.255.252 gw 192.220.96.2
route add -net 192.220.8.0 netmask 255.255.254.0 gw 192.220.96.2
route add -net 192.220.4.0 netmask 255.255.255.192 gw 192.220.96.2
route add -net 192.220.0.0 netmask 255.255.252.0 gw 192.220.96.2

# eth2
route add -net 192.223.0.0 netmask 255.255.255.0 gw 192.221.0.2

# eth3
route add -net 192.219.64.0 netmask 255.255.255.224 gw 192.219.128.1
route add -net 192.251.0.16 netmask 255.255.255.252 gw 192.219.128.1
route add -net 192.219.8.0 netmask 255.255.255.252 gw 192.219.128.1
route add -net 192.219.0.0 netmask 255.255.248.0 gw 192.219.128.1
route add -net 192.219.16.0 netmask 255.255.252.0 gw 192.219.128.1
route add -net 192.251.0.8 netmask 255.255.255.252 gw 192.219.128.1
route add -net 192.251.0.0 netmask 255.255.255.248 gw 192.219.128.1

**Frieren**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.219.128.2
route add -net 192.219.0.0 netmask 255.255.248.0 gw 192.251.0.17
route add -net 192.219.8.0 netmask 255.255.255.252 gw 192.251.0.17
route add -net 192.219.16.0 netmask 255.255.252.0 gw 192.251.0.17
route add -net 192.251.0.8 netmask 255.255.255.252 gw 192.251.0.17
route add -net 192.251.0.0 /29 netmask 255.255.255.248 gw 192.251.0.17

**Flamme**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.251.0.18
route add -net 192.219.0.0 netmask 255.255.248.0 gw 192.219.8.1
route add -net 192.251.0.0 netmask 255.255.255.248 gw 192.251.0.10

**Fern**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.219.8.2

**Himmel**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.251.0.9

**Eisen**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.220.96.1
route add -net 192.220.64.0 netmask 255.255.252.0 gw 192.220.72.2
route add -net 192.220.68.0 netmask 255.255.255.0 gw 192.220.72.2
route add -net 192.220.8.0 netmask 255.255.254.0 gw 192.220.16.1
route add -net 192.220.10.0 netmask 255.255.255.252 gw 192.220.16.1
route add -net 192.220.4.0 netmask 255.255.255.192 gw 192.220.16.1
route add -net 192.220.0.0 netmask 255.255.252.0 gw 192.220.16.1

**Heiter**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.220.4.3

**Lawine**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.220.10.1
route add -net 192.220.0.0 netmask 255.255.252.0 gw 192.220.4.2

**Linie**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.220.16.2
route add -net 192.220.4.0 netmask 255.255.255.192 gw 192.220.10.2
route add -net 192.220.0.0 netmask 255.255.252.0 gw 192.220.10.2

**Lugner**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.220.72.1

**Denken**
route add -net 0.0.0.0 netmask 0.0.0.0 gw 192.221.0.1

```
echo nameserver 172.16.69.2 > /etc/resolv.conf
```