

Teamspeak

1. Übersicht & IPs

- Oracle VPS (Public IPv4)
 - [IP Adressen](#)
 - Der Server, mit dem sich die Spieler verbinden
 - Raspberry Pi (Public IPv6)
 - [IP Adressen](#)
 - Das Gateway im Heimnetz
 - Game-Server Debian (Local IPv4)
 - [IP Adressen](#)
 - Der Rechner, auf dem Pterodactyl/Docker läuft
 - Benötigte Ports
 - Voice: 9987 UDP
 - Filetransfer: 30033 UDP
-

2. Cloudflare Records

You probaly have a IPv6 (AAAA) Record for your domain: `ts.yourdomain.com`

You now create a new IPv4 (A) Record and add your Oracle VPS IPv4.

3. Oracle VPS

Open Ubuntu Firewall:

Voice:

```
sudo iptables -I INPUT -p udp -m udp --dport 9987 -j ACCEPT
```

Filetransfer:

```
sudo iptables -I INPUT -p tcp -m tcp --dport 30033 -j ACCEPT
```

Add new Route for Port:

Voice:

```
nohup sudo socat UDP4-LISTEN:9987,fork,reuseaddr UDP6:[IPv6-Raspberry-Pi]:9987 &
```

Filetransfer:

```
nohup sudo socat TCP4-LISTEN:30033,fork,reuseaddr TCP6:[IPv6-Raspberry-Pi]:30033 &
```

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