Pathvector

How to use pathvector for BGP

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Installing pathvector

Installing the pathvector routing platform isn't particularly difficult, but I figured I will make this page to be comprehensive in the knowledge on this system. This document will assume you are using debian 11, which is a good linux distro for routing.

You will first need to install bird, which is as simple as running

```
sudo apt install bird2
```

You should also install bgpq4, a BGP filter generation engine and keepalived, a VRRP daemon. This can be done by running this

```
sudo apt install bgpq4
sudo apt install keepalived
```

Then add the pathvector repo so you can install it onto your system.

```
curl https://repo.pathvector.io/pgp.asc > /usr/share/keyrings/pathvector.asc
echo "deb [signed-by=/usr/share/keyrings/pathvector.asc] https://repo.pathvector.io/apt/
stable main" > /etc/apt/sources.list.d/pathvector.list
apt update && apt install -y pathvector
```

Tada! Pathvector is now installed on your system

Pathvector config options