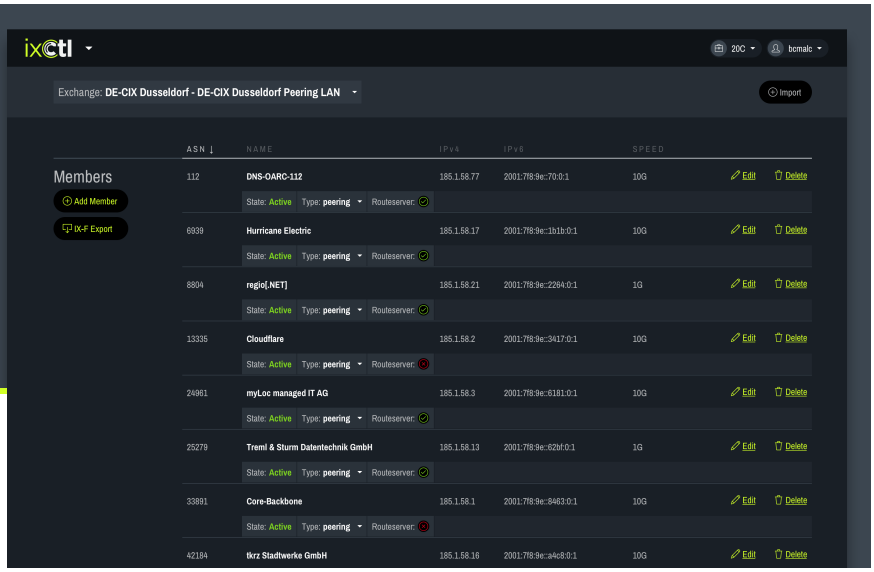
# Take **control** of your route servers with ixctl




Stop worrying about route server management and get down to the business of running your IX.

**IXCtl** is an automation platform purpose built for internet exchange operators.

1. Click “import” to pull baseline data on connected networks from PeeringDB.
2. Configure the route server and add basic info to generate secure configurations.
3. Point your Kubernetes cluster at our target and enjoy karmic bliss, knowing that your route servers are automatically contributing to the good of the internet!

Not running K8s? No worries, use our Ansible script to set up your route servers on a VM instead!

Don’t want to use our automated container? Again, no worries, you can CURL the configuration and use it in your own aroutserver implementation!

Take the hassle and complexity out of properly managing resource public key infrastructure (RPKI) and route origin authorizations (ROAs) at your IX.

**IXCtl** takes data directly from PeeringDB and combines it with industry best practices to generate (and maintain) secure route server configurations.

## Part of the **FullCtl** suite of products.

All **FullCtl** products come with audit logging and role based access control (RBAC) out of the box.

**FullCtl** is more than just software tools, we build complete network automation systems, ask us about your thorniest automation issue to learn more - even if your biggest challenge is just knowing how and where to start.

Learn more and schedule a demo at **fullctl.com**.

Not only does **IXCtl** generate secure route server configurations, it automatically updates them over time as connected networks update their information, etc.

**IXCtl** is an excellent source of truth for wider automation efforts. (pro-tip: the fullctl team can help you with this!)

When you deploy **IXCtl** at your IX, all of your connected networks get access to the **PeerCtl** dashboard to automatically update their mac addresses and as-sets directly.