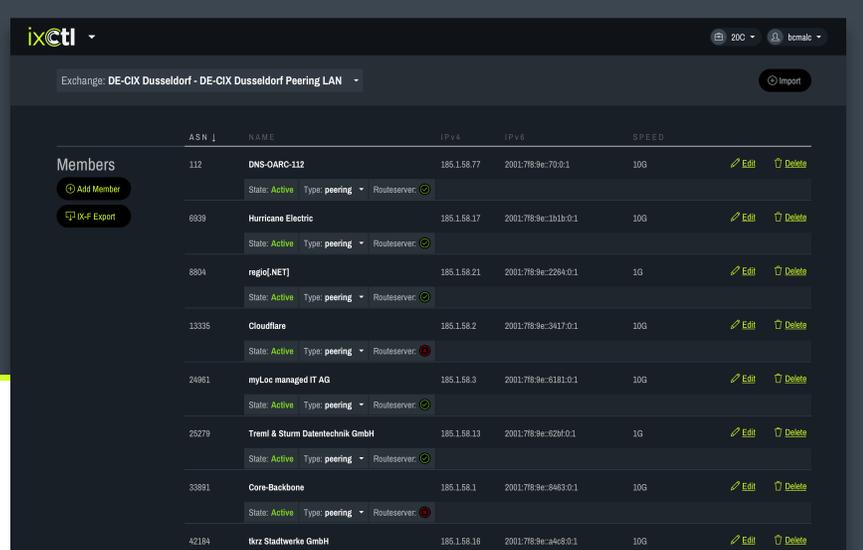


Take **control** of your route servers with **ixctl**

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



ASN	NAME	IPV4	IPV6	SPEED	
112	DNS-QARC-112	185.158.77	2001:7f8:9e:70:0:1	10G	Edit Delete
State: Active Type: peering Routeserver:					
6809	Hurricane Electric	185.158.17	2001:7f8:9e:101b:0:1	10G	Edit Delete
State: Active Type: peering Routeserver:					
6804	regio.NET	185.158.21	2001:7f8:9e:2284:0:1	1G	Edit Delete
State: Active Type: peering Routeserver:					
13335	Cloudflare	185.158.2	2001:7f8:9e:3417:0:1	10G	Edit Delete
State: Active Type: peering Routeserver:					
24981	myLoc managed IT AG	185.158.3	2001:7f8:9e:8181:0:1	10G	Edit Delete
State: Active Type: peering Routeserver:					
25279	Treni & Sturm Datentechnik GmbH	185.158.13	2001:7f8:9e:62f0:0:1	1G	Edit Delete
State: Active Type: peering Routeserver:					
33881	Core-Backbone	185.158.1	2001:7f8:9e:8483:0:1	10G	Edit Delete
State: Active Type: peering Routeserver:					
42184	hrz Stadtwerke GmbH	185.158.10	2001:7f8:9e:408:0:1	10G	Edit Delete
State: Active Type: peering Routeserver:					

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.

cti 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.