

Calico Cheatsheet

Connection

calicoctl node status

Check connectivity to the Calico datastore and node status

calicoctl version

Display the version of calicoctl and the Calico components

Networking

calicoctl get ippool

List IP pools

calicoctl get ippool -o wide

List IP pools with more details

calicoctl get ippool <name> -o yaml

Get a specific IP pool in YAML format

calicoctl create -f pool.yaml

Create an IP pool from a file

calicoctl delete ippool <name>

Delete an IP pool

Policy

calicoctl get networkpolicy

List NetworkPolicy resources

calicoctl get globalnetworkpolicy

List GlobalNetworkPolicy resources

calicoctl get networkpolicy -n <namespace>

List NetworkPolicy resources in a namespace

calicoctl get policy <name> -o yaml

Get a specific policy in YAML format

calicoctl create -f policy.yaml

Create a policy from a file

calicoctl apply -f policy.yaml

Apply a policy from a file (create or update)

calicoctl delete policy <name>

Delete a policy

Nodes

calicoctl get nodes

List Calico nodes

calicoctl get node <node-name> -o yaml

Get a specific node in YAML format

calicoctl node run

Run the Calico node container on this host

BGP

calicoctl get bgppeer

List BGP peers

calicoctl get bgpconfig

Show BGP configuration

calicoctl create -f bgppeer.yaml

Create a BGP peer from a file

calicoctl delete bgppeer <name>

Delete a BGP peer

Troubleshooting

calicoctl node diag

Gather diagnostic information

calicoctl ipam show

Show IPAM information

calicoctl node checksystem

Verify that the system is ready to run Calico