

Cisco command	MikroTik Command
show ip ospf neighbor	routing ospf neighbor print
show ip ospf interface	routing ospf interface print
show ip ospf 1	routing ospf instance print detail
show ip ospf database	routing ospf lsa print
show ip route ospf	ip route print where ospf=yes
show ip ospf rib	routing ospf route print
show ip ospf border-routers	routing ospf area-border-router print
show ip ospf border-routers	routing ospf as-border-router print
Cisco(config)#router ospf 1	/routing ospf instance
Cisco(config-router)#router-id 203.0.113.1	/routing ospf instance set 0 router-id=203.0.113.2
Cisco(config-router)#network 203.0.113.1 0.0.0.0 area 0	/routing ospf network add area=backbone network=203.0.113.2/32
Cisco(config-router)#network 203.0.113.128 0.0.0.7 area 0	/routing ospf network add area=backbone network=203.0.113.128/29
Cisco(config-router)#interface GigabitEthernet0/0 Cisco(config-if)# ip ospf network point-to-point Cisco(config-if)# ip ospf dead-interval 4 Cisco(config-if)# ip ospf hello-interval 1	/routing ospf interface add dead-interval=4s hello-interval=1s interface=ether1 network-t

BGP Commands

Cisco Command	MikroTik Command
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show ip bgp summary	routing bgp peer print brief
show ip bgp neighbor	routing bgp peer print status
show ip bgp neighbor 1.1.1.1 advertised-routes	routing bgp advertisements print peer=peer_name
show ip bgp neighbor 1.1.1.1 received-routes	ip route print where received-from=peer_name
show ip route bgp	ip route print where bgp=yes
clear ip bgp 172.31.254.2 soft in	routing bgp peer refresh peer1
clear ip bgp 172.31.254.2 soft out	routing bgp peer resend peer1
BGP-Cisco(config)#router bgp 1	/routing bgp instance set default as=2
BGP-Cisco(config-router)#neighbor 172.31.254.2 remote-as 2	/routing bgp peer add name=peer1 remote-address=172.31.254.1 remote-as=1
BGP-Cisco(config-router)#network 100.99.98.0 mask 255.255.255.0 BGP-Cisco(config-router)#network 100.99.97.0 mask 255.255.255.0 BGP-Cisco(config-router)#network 100.99.96.0 mask 255.255.255.0	/routing bgp network add network=100.89.88.0/24 add network=100.89.87.0/24 add network=100.89.86.0/24
BGP-Cisco(config)#router bgp 1 BGP-Cisco(config-router)#neighbor 172.31.254.2 default-originate	/routing bgp peer add default-originate=always name=peer1 remote-address=172.31.254.1 remote-as=1