

COMMAND	Description	Example
Show commands		
show bgp summary	peers, ASN, Flaps, routes active/received/damped + total/active paths	
show bgp group	view the configured peer groups	
show bgp neighbor	detailed info about bgp peers (AS number, hold time, router IDs, prefixes, NLRI support, capabilities and received routes, no of input/output packets, state...)	
show route next-hop database	shows the bgp next-hop dB	
show route protocol bgp	RIB shows the Local-RIB database as part of inet.0, next-hop, metric1/2 AS-path	
show route protocol bgp terse	shows next-hop but not protocol next-hop	
show route receive-protocol bgp	RIB shows the Adjacency-RIB-In table. (routes received by a peer before a routing policy is applied)	
show route advertising-protocol bgp	RIB shows the Adjacency-RIB-Out table (routes being advertised to a peer after routing policy is applied)	
show route detail 10.10.1/24	all of the BGP attributes of this route, metric=MED, metric2=IGP cost	
show route hidden	shows routes with unreachable next-hops	
show route community <reg-ex>	detail/terse show routes matching community ...	
show route terse community-name <name>	detail/terse shows all routes with this community name configured	
show route aspath-regex "regex"	detail/terse	
show route damping [history decayed surpressed]	detail show routes being damped	
clear bgp damping	clear damping and reuse damped routes immediately	
clear bgp neighbor soft inbound	to regain routes not in Adj-Rib-In (keep none or loops)	
monitor traffic interface fe-0/0/0 size 4096 detail	Monitors BGP messages	