





CISCO JUNIPER EQUIVALENT COMMANDS – CLI CHEATSHEET

Below is list of commands generally used in **Cisco platforms** and their equivalent **Juniper CLI command set**. This is quite helpful especially for **Cisco networking Engineers** who face challenge when introduced to a new Juniper device for configuration –

CISCO COMMAND	JUNIPER COMMAND
	
BASIC COMMANDS	
Ping	Ping
ping dest	ping dest rapid (for cisco like output) ping dest (for unix like output)
Traceroute	traceroute
show clock	show system uptime
show interface [intfc]	show interfaces [intfc] detail
show controller intfc	show interfaces intfc extensive
show interface incl (proto Desc)	show interfaces description
show history	show cli history
show environment	show chassis environment
show version	show version
show ip traffic	show system statistics
show tech-support	request support information
show logging	show log
show running config	show configuration
show processes	show system processes
show ip interface brief	show interfaces terse
show ip route summary	show route summary
show ip route	show route
show tcp	show system connections
show route-map name	show policy name
clear arp-cache	clear arp
clear counters	clear interface statistics
show run	sh configuration
sh ver	sh ver (show version)
show diags	show chasis hardware

CISCO COMMAND	JUNIPER COMMAND
	
IS - IS COMMANDS	
show clns neighbor	show isis adjacency
show isis database	show isis database
show isis spf-log	show isis spf log
show isis route	show isis routes
show isis topology	show isis routes
clear isis	clear isis database
clear clns neighbor	clear isis adjacency
BGP – COMMANDS	
show ip bgp summary	show bgp summary
show ip bgp	show route protocol bgp
show ip bgp regex	show route aspath-regex
show ip bgp community	show route community
show ip bgp peer-group	show ip bgp group
show ip bgp dampened paths	show route damping decayed
show ip bgp neighbors	show bgp neighbour
show ip bgp neighbors address received-routes	show route receive-protocol bgp address
show ip bgp neighbors address advertised-routes	show route advertising-protocol bgp address
OSPF COMMANDS	
show ip ospf neighbor	show ospf neighbour
show ip ospf database	show ospf database
show ip ospf interface	show ospf interface