

Juniper ScreenOS MIP DIP VIP Overview



MIP



MIP = Mapped IP
Destination NAT & Source NAT for Host
1:1 NAT, all ports remain the same
Usage: Static NAT to/from Server

DIP



DIP = Dynamic Source NAT
With or without port translation
Config in policy: „Source Translation“
Usage: Outgoing NAT instead of „Use Egress Interface IP“

VIP



VIP = Virtual IP
Destination NAT (IP & Port)
Usage: Port Forwardings to Servers