

## EIGRP neighbor static peer

- Security requirements do not allow dynamic learning of neighbors
- The link between peers requires unicast packets.

There are two ways we can create EIGRP neighbor relationship:

- ❖ Use “network ” command: this is the more popular way to create EIGRP neighbor relationship. That router will check which interfaces whose IP addresses belong to, and turn EIGRP on that interface. EIGRP messages are sent via multicast packets.
- ❖ Use “neighbor” command: The interface(s) that have this command applied no longer send or receive EIGRP multicast packets. EIGRP messages are sent via unicast. The router only accepts EIGRP packets from peers that are explicitly configured with a neighbor statement. Consequently, any messages coming from routers without a corresponding neighbor statement are discarded. This helps prevent the insertion of unauthorized routing peers