

EIGRP

EIGRP Stands – Enhance Interior Gateway Routing Protocol

- Advance distance vector routing protocol
- Router can easily exchange information between them
- By using EIGRP a router can keep a copy of its neighbor routing table
- EIGRP is better than OSPF as it is used on a computer network for automating routing decisions and configuration
- It is also used on a router to share routers with other routers within the same autonomous system.
- While OSPF uses areas for summarization the area into different networks.
- EIGRP can easily summarize at only point in the network.
- In OSPF, we cannot turn off the auto summarization feature but we can turn off the auto summarization feature here.
- Here, we use auto-summarization where classful network can be summarized automatically.

Main Command: ***Router(config)# router eigrp autonomous system number*** [autonomous system number ranges : 1 – 65535]