OSPF Stub Area Lab

Goal:

All IP addresses have been preconfigured for you.

1. Configure OSPF on both routers, use the Area's as specified in the topology picture.
    Router Check: Loopback0 should be in Area0
    Achieve full connectivity.
2. Router Check: create additional loopbacks:
    Lo1: 172.16.0.1 /24
    Lo2: 172.16.1.1 /24
    Lo3: 172.16.2.1 /24
    Lo4: 172.16.3.1 /24
3. Advertise these networks into OSPF, do not use the "network" command to achieve this.
    Take a look at the routing table of Router Ticket, you should see all 4 networks. Make sure you can ping them.
4. Change the area type of Area 1 so you don't see the 4 networks anymore but only 1 default route.

Make sure you can still ping the 4 networks.

Area 0

Area 1

Check

Ticket

ge0/1

ge0/1

.1

.2

Lo0: 1.1.1.1/24

192.168.12.0/24

Lo0: 2.2.2.2/24