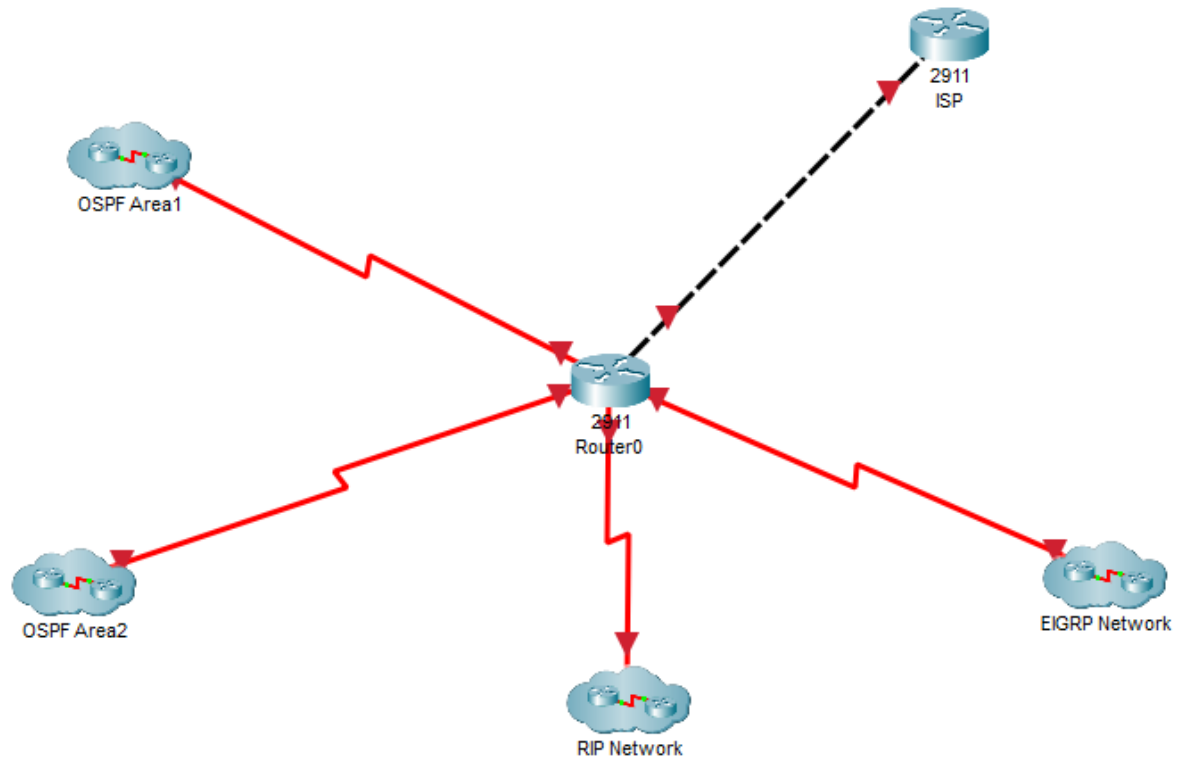


## PT Lab Activity 8.1.1.1: Implementing Router Distribution



### Topology

### Objectives

1. Download the PT file: PT Lab Activity 8.1.1.1.pkt - [PT Lab Activity 8.1.1.1.pkt](#) - if you cannot download it here, you can download it in the google drive.

2. Configure the topology

3. Use the given addresses to compute the needed addresses to configure each interfaces

ISP - 200.198.224.128/30

OSPF Area 0 - 12.12.12.0/30

OSPF Area 1- 198.15.128.0/22 - creating 20 subnets

OSPF Area 2 - 155.220.224.0/20 - creating 30 subnets

EIGRP network - 201.15.248.0/23 - creating 10 subnets

RIP Network - 192.168.224.0/21 - creating 15 subnets

4. Use route redistribution to exchange information from one protocol to another

5. Verify connectivity

### Rubric:

1. Interface Configuration - 20pts

2. Routing Protocol Configuration - 20pts

3. Route Redistribution - 20pts

4. Route Verification - 40 pts