The logical topology of the network to configure is reported in the figure. The devices to be configured are Router0, PC0 and PC1.

1) The IP addresses should be assigned considering the following rules.

   a. The interfaces of Router0 must have the last IP address of the blocks (in the case of a clock rate, value 64000 should be used).

   b. In the network 11.0.0.0/8, addresses must be assigned dynamically; the first useful 10 addresses must be excluded by the dynamic assignment procedure.

2) OSPF protocol must be enabled on NET1 network portion, while RIP protocol must be enabled on NET2 network portion.

3) All networks must have an Internet access configured.

4) NAT must be implemented so that all hosts will use the public IP address of Se3/0 interface of Router0; the only exception is Server1 bthat must use an available IP address in the block of network between Router0 and Router5.