Routers to configure: Router0 and Router2; configuration operations also for PCs (PC0, PC1 e PC2) e for Server0.

1) To assign IP addresses so that:

   a. Router0 and Router2 always use the last IP address of their blocks (in the case of a clock rate value 64000 must be used). The only exception is for interface Fa1/0 of Router2; in this case IP address 12.0.0.1 must be configured.

   b. Statically assign IP addresses in networks 10.1.0.0/20.

   c. Dynamically assign IP addresses in network10.2.0.0/20; the first 20 IP addresses must be excluded from the dynamic block. Statically assign 10.2.0.23 IP address to Server0.

   d. PC2 must have the third IP address of the block.

2) To enable OSPF in the private portion of the network, minimizing the number of OSPF control messages.

3) To configure static routing where needed, using the minimum number of configuration commands.

4) To implement NAT so that all devices use the public IP of interface Fa1/0 of Router2, except for Server0 that has to use the public IP address 11.0.0.23.