**---------------------------------------------**

**ROUTER R1**

**---------------------------------------------**

**en**

**config t**

**hostname R1**

**interface GigabitEthernet0/0**

**description Link to LAN 1**

**ip address 192.168.1.1 255.255.255.0**

**no shut**

**interface Serial0/0/0**

**description Link to R2**

**ip address 192.168.12.1 255.255.255.252**

**clock rate 128000**

**no shut**

**interface Serial0/0/1**

**description Link to R3**

**ip address 192.168.13.1 255.255.255.252**

**no shut**

**banner motd # Solo acceso autorizado #**

**router ospf 1**

**network 192.168.1.0 0.0.0.255 area 0**

**network 192.168.12.0 0.0.0.3 area 0**

**network 192.168.13.0 0.0.0.3 area 0**

**passive-interface g0/0**

**255.255.255.255**

**255.255.255.0**

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**---------------------------------------------**

**ROUTER R2**

**---------------------------------------------**

**en**

**config t**

**hostname R2**

**interface GigabitEthernet0/0**

**description Link to LAN 2**

**ip address 192.168.2.1 255.255.255.0**

**no shut**

**interface Serial0/0/0**

**description Link to R1**

**ip address 192.168.12.2 255.255.255.252**

**no shut**

**interface Serial0/0/1**

**description Link to R3**

**ip address 192.168.23.1 255.255.255.252**

**clock rate 128000**

**no shut**

**banner motd # Solo acceso autorizado #**

**router ospf 1**

**network 192.168.2.0 0.0.0.255 area 0**

**network 192.168.12.0 0.0.0.3 area 0**

**network 192.168.23.0 0.0.0.3 area 0**

**passive-interface g0/0**

**---------------------------------------------**

**ROUTER R3**

**---------------------------------------------**

**en**

**config t**

**hostname R3**

**interface GigabitEthernet0/0**

**description Link to LAN 3**

**ip address 192.168.3.1 255.255.255.0**

**no shut**

**interface Serial0/0/0**

**description Link to R1**

**ip address 192.168.13.2 255.255.255.252**

**clock rate 128000**

**no shut**

**interface Serial0/0/1**

**description Link to R2**

**ip address 192.168.23.2 255.255.255.252**

**no shut**

**banner motd # Solo acceso autorizado #**

**router ospf 1**

**network 192.168.3.0 0.0.0.255 area 0**

**network 192.168.23.0 0.0.0.3 area 0**

**network 192.168.13.0 0.0.0.3 area 0**

**passive-interface g0/0**