interface serial 0
  encapsulation ppp

interface ethernet 0
  ip address 192.168.1.1 255.255.255.0

interface ethernet 1
  shutdown
  ip route 192.168.2.0 255.255.255.0 192.168.1.5
  ip route 192.168.3.0 255.255.255.0 192.168.1.6
  ip route 0.0.0.0 0.0.0.0 serial0

Dial-in pool
192.168.2.0/24
Dial-in pool
192.168.3.0/24

---

192.168.1.0/24
192.168.2.0/24
192.168.3.0/24

---

Initial rollout of core network

1. Before...
2. After
Allocate new subnets for the core networks: 192.168.2.0/28 and 192.168.2.16/28
Take 2 and 18 for R1
Take 2 and 17 for the switches themselves (management address)
Address new subnets for the core networks: 192.168.2.0/28 and 192.168.2.16/28
Write a plan for converting "before" into "after":
Goals:
(1) cause as little disruption to traffic as possible
(2) at each stage have a roll-back plan for undoing any changes
You can assume that the existing Border Router has a spare Ethernet interface.
List the equipment and materials you will need.
A plan for converting "before" into "after":
(1) cause as little disruption to traffic as possible
(2) at each stage have a roll-back plan for undoing any changes
You can assume that the existing Border Router has a spare Ethernet interface.
List the equipment and materials you will need.
Plan Design