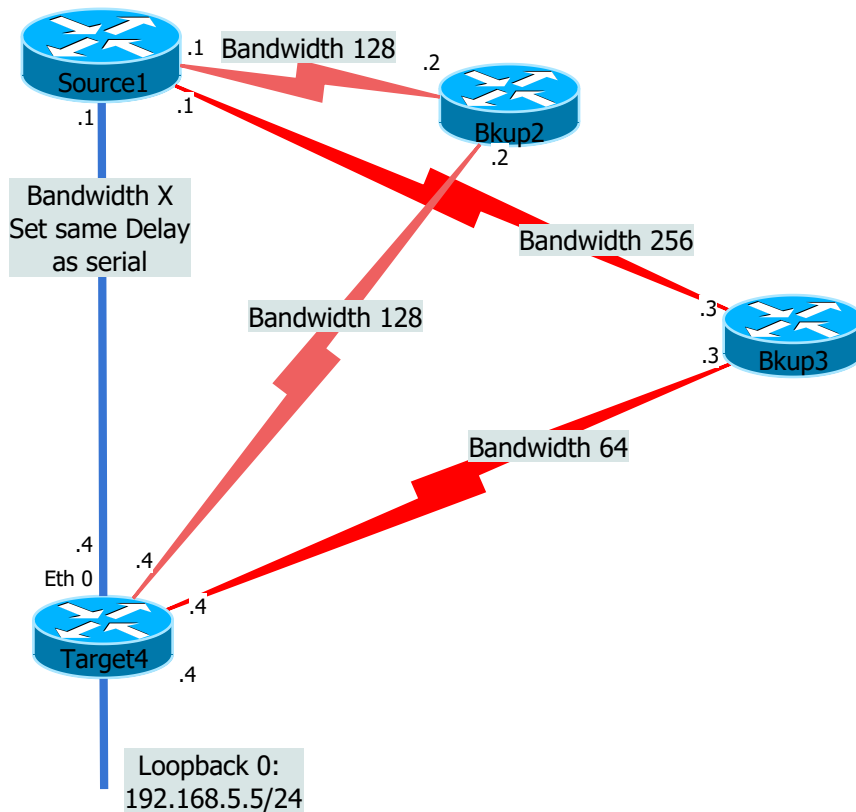


Challenge 2 EIGRP



1. SETUP

- 1a. Cable the above topology
- 1b. Configure IP on all interfaces.
- 1c. Configure EIGRP on all networks
- 1d. Set bandwidth on all serial interfaces, both ends.
- 1e. Set the bandwidth X (both ends) of the ethernet link so that the COST of the link is between the cost of a 128-serial and a 256-serial; that is - it should be the preferred route, but not too good/better than 128+128 !!

2. The TEST

- 2a. Debug EIGRP query- and reply-packets on Target4
- 2b. What happens when you shut down e0 on Target4

* Can you have multiple FS's with different costs on Source1 ?

* Does the router Source1 send queries even though it has an FS

* Same question when the link Source1-Bkup2 goes down