

Quiz on MPLS Resilience

4 Marks total

Name: _____

1. [1 mark; all-or-nothing] What are the three (3) components of overall failure recovery time?

detection, propagation, redirection/recovery

2. [1 mark] What are typical mechanisms to detect remote failures?

Hello messages & timers

3. [1 mark] Which RSVP messages are responsible for informing the LSP head-end to switch to an alternate path?

Path Error

4. [1 mark] The goal of FRR is very quick recovery. Exactly how quickly does it recover?

Maximum of 50 msec after failure detection