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EGP: Exterior Gateway Protocol

• Overview

- designed for tree-structured Internet
- concerned with *reachability*, not optimal routes
- Protocol messages
 - neighbor acquisition: one router requests that another be its peer; peers exchange reachability information
 - neighbor reachability: one router periodically tests if the another is still reachable; exchange HELLO/ACK messages; uses a k-out-of-n rule
 - routing updates: peers periodically exchange their routing tables (distance-vector)

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