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## 1. Latency of route discovery

- Proactive protocols may have lower latency since routes are maintained at all times
- Reactive protocols may have higher latency because a route from X to Y will be found only when X attempts to send to Y
  - Typically equal to round-trip time between source and destination.
  - Need to buffer packets while route discovery in progress. Buffer overflow -> packet loss.

## 2. Routing overhead

- Any packets transmitted for route discovery/maintenance purposes are counted as overheads.
  - Example, RREQ, RREP, RERR packets in on-demand; route update packets in proactive.
- Reactive protocols may have lower overhead since routes are determined only if needed

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Proactive protocols *may* result in higher overhead due to continuous route updating
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