

# L4S with Apple devices

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# L4S with Apple devices

iPhone running iOS 18.6 beta 3

Mac running Mac OS Sequoia 15.6 Beta 3

Result: L4S yields a roughly 2x working latency improvement over (already excellent) standard Comcast service

# iPhone running iOS 18.6 beta 3

Preparation: Enable iOS Developer Mode

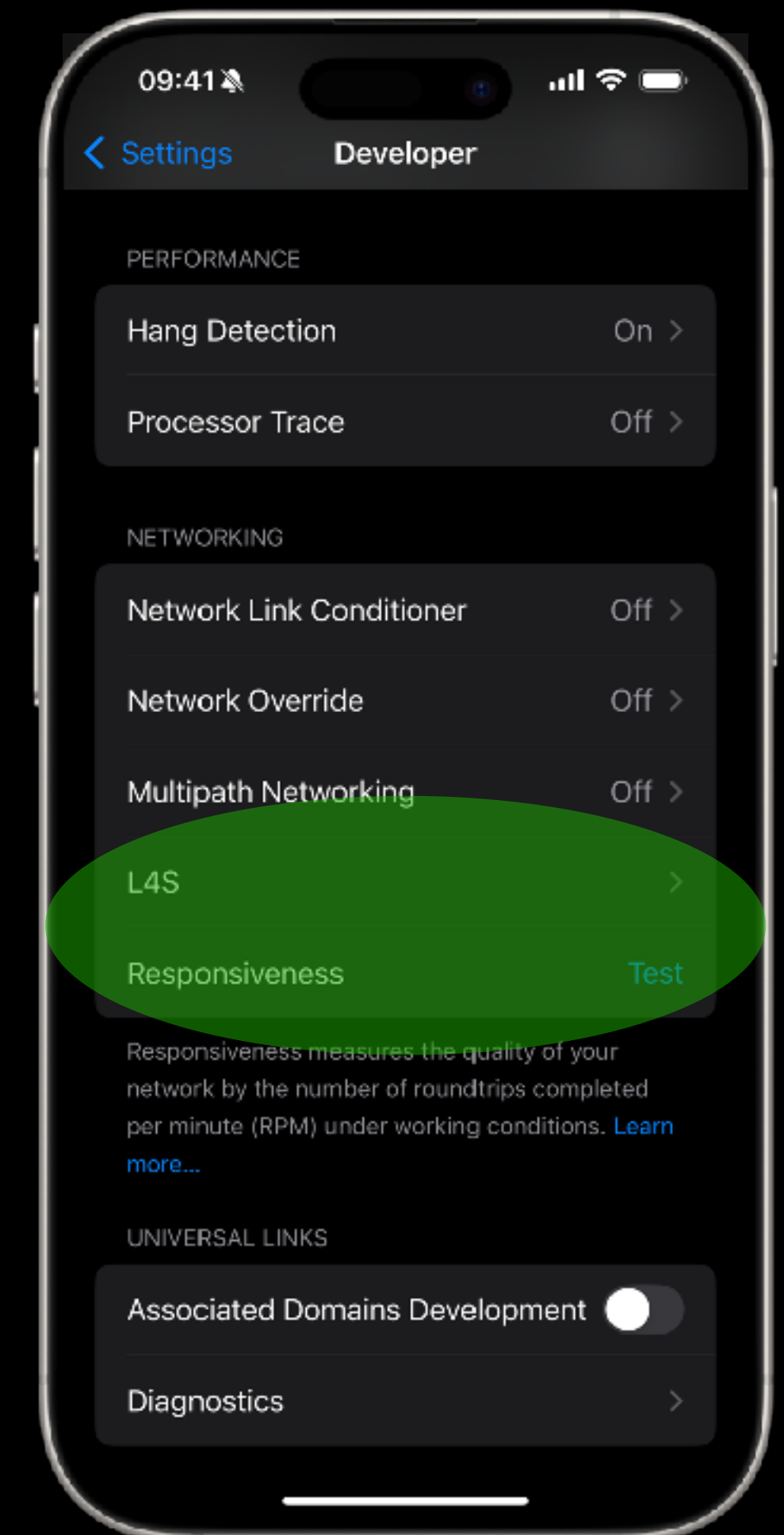
- Settings → Privacy & Security → Developer Mode

Experiment with L4S Settings

- System (Automatic) / Force Enable / Force Disable

If your network supports L4S:

- Compare Responsiveness (RPM) scores
- Compare FaceTime with L4S Enabled or Disabled
- Try your app...



# Mac running Mac OS Sequoia 15.6 Beta 3

Baseline: Comcast Business Internet (no L4S)

% networkQuality -s

Uplink capacity: 36.108 Mbps

Downlink capacity: 885.681 Mbps

Uplink Responsiveness: High	53.144 milliseconds   1129 RPM
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Downlink Responsiveness:Medium	72.351 milliseconds   829 RPM
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Idle Latency:	27.820 milliseconds   2156 RPM
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# Mac running Mac OS Sequoia 15.6 Beta 3

## Comcast Xfinity Internet with L4S, L4S disabled

% networkQuality -s -fnoL4S

Uplink capacity: 38.791 Mbps

Downlink capacity: 1.278 Gbps

Uplink Responsiveness: High

51.329 milliseconds | 1168 RPM

Downlink Responsiveness: High

32.184 milliseconds | 1864 RPM

Idle Latency:

26.047 milliseconds | 2303 RPM

# Mac running Mac OS Sequoia 15.6 Beta 3

## Comcast Xfinity Internet with L4S, L4S enabled

% networkQuality -s -fL4S

Uplink capacity: 39.708 Mbps

Downlink capacity: 1.185 Gbps

Uplink Responsiveness: High

22.509 milliseconds | 2665 RPM

Downlink Responsiveness: High

23.059 milliseconds | 2601 RPM

Idle Latency:

26.713 milliseconds | 2246 RPM