

Latency

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Discussion

Latency represents the delay experienced by traffic as it moves through a network path.

In the context of [Internet Quality of Service \(Internet QoS\)](#), Latency reflects forwarding delay, queuing delay, transmission delay, propagation delay, and processing delay along the path.

Definition

network delay experienced by packet-switched traffic across a path or part of a path

Source

Generalised from Internet QoS and IP performance terminology.

Note

Latency is not throughput, bandwidth, jitter, packet loss, application response time, or DDS deadline behaviour.

Example

A health observation packet experiences lower latency when a network gives operational traffic preferred forwarding treatment.

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