

Date \_\_\_/\_\_\_/\_\_\_

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One way to determine the RTT is via TCP handshake.

SYN packets are generated when a client attempts to start a TCP connection. ACK denotes that the message has been received.

We can find the RTT to the ACK for

Source: 69.175.41.79

Destination: 10.7.38.178

by subtracting the time taken between the two capturing of packet.

$$\text{RTT to ACK} = 18.115094 - 18.114916 \\ = 0.000178000s$$

We can also find the RTT and IRTT (initial Round Trip Time) by going to

Transmission Control Protocol

↳ Timestamps

↳ [SEQ/ACK] Analysis.

→ initial

The IRTT for the connection request ~~was~~ (647) was → time at (592) request.

$$= 18.115904 - 17.867127 \\ = 0.247967000s$$