Week 3: Connectivity, losses, latency, and geolocation

1. Introduction - Ping
2. Connectivity
3. Losses
4. Latency
5. Geolocation
6. **Conclusion**

Week 3: Connectivity, losses,

1. **Introduction - Ping**
2. Connectivity
3. Losses

1. **Introduction - Ping**
2. Connectivity
3. Losses

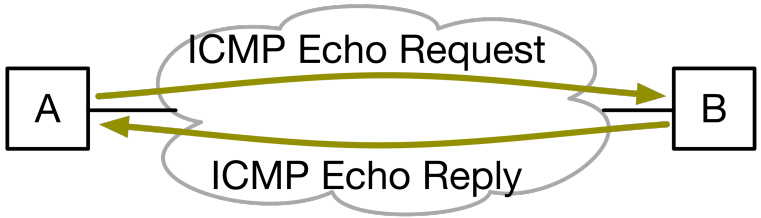
Latency

Tools

A. Introduction

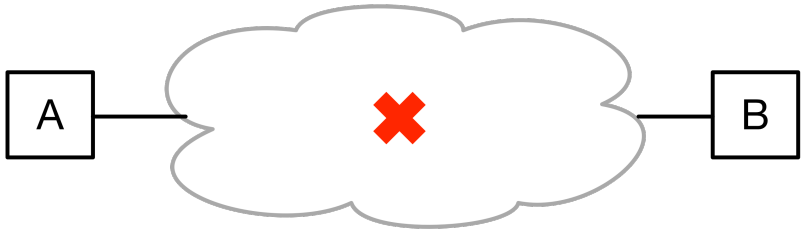
B.

6. Conclusion



Week 3: Connectivity, losses, latency, and geolocation

1. Introduction - Ping
2. **Connectivity**
3. Losses
4. Latency
   A. Introduction
   B. Components
   C. Clocks
   D. Tools
5. Geolocation
6. Conclusion



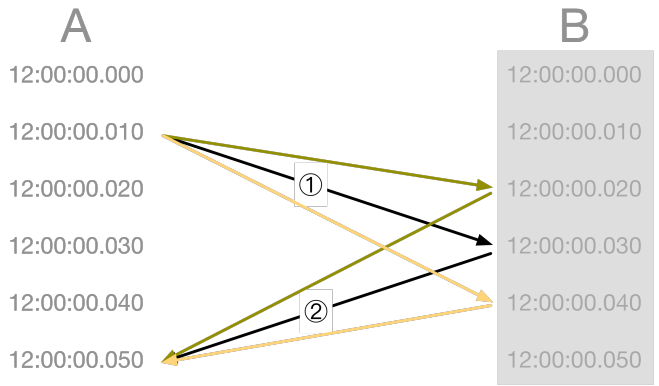
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1. Introduction - Ping
2. Connectivity
3. **Losses**
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   A. Introduction
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5. Geolocation
6. Conclusion

loss rate	quality (as per ICFA, 2015)
below 0.1%	excellent
0.1% to 1%	good
1% to 2.5%	acceptable
2.5% to 5%	poor
5% to 12%	very poor
above 12%	bad

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1. Introduction - Ping
2. Connectivity
3. Losses
4. Latency
   A. **Introduction**
   B. Components
   C. Clocks
   D. Tools
5. Geolocation
6. Conclusion



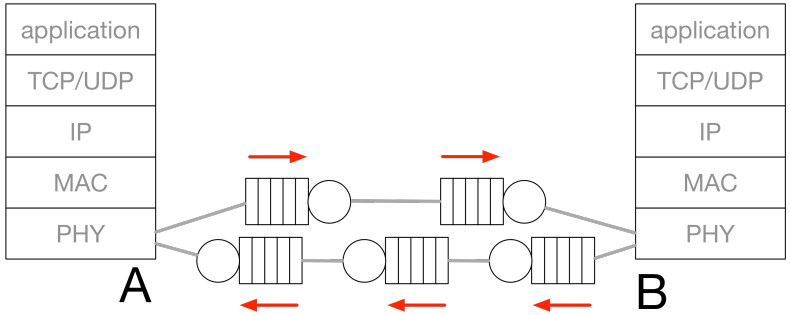
(L_1 = 30 ms - 10 ms = 20 ms)

~~L_1 = ½(50 ms - 10 ms) = 20 ms?~~

RTT = 50 ms - 10 ms = 40 ms

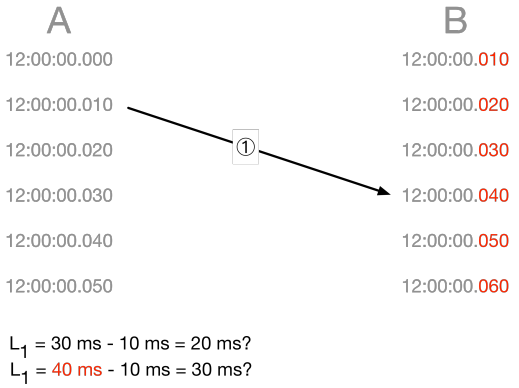
Week 3: Connectivity, losses, latency, and geolocation

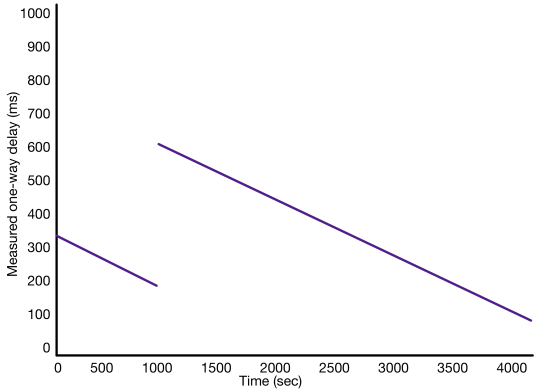
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2. Connectivity
3. Losses
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   B. **Components**
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Week 3: Connectivity, losses, latency, and geolocation

1. Introduction - Ping
2. Connectivity
3. Losses
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   A. Introduction
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Week 3: Connectivity, losses, latency, and geolocation

1. Introduction - Ping
2. Connectivity
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Latency - Tools

- Ping
- tcptrace
- OWAMP

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1. Introduction - Ping
2. Connectivity
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   A. Introduction
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