



















- (From the previous slide), the accuracy is: +-(RTT/2 - min)
- Cristian's algorithm
  - A client asks its time server.
  - The time server sends its time  $\mathcal{T}$ .
  - The client estimates the one-way delay and sets its time.
  - » It uses T + RTT/2
- Want to improve accuracy?
  - Take multiple readings and use the minimum RTT  $\rightarrow$  tighter bound
  - For unusually long RTTs, ignore them and repeat the request → removing outliers

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