

Nov - 18 - 2014

Note Title

8/28/2014

- TCP
  - Flow control → window management
  - advertisement
- Window scale option - High BDP network
- Est RTT → Set Timeout
- TCP congestion control
  - Slow Start
  - Hit ~~to~~ Threshold → congestion avoidance phase

- Hit time out start over
- Various Flavors of TCP
- Selective Repeat (SACK)

## General congestion control

- Prevent  $\rightarrow$  VC
- React  $\rightarrow$  TCP
- RED  $\rightarrow$  Example  
implicit congestion  
notification.  
ZCA