



Learning Guide Unit 7

Discussion Assignment

Discuss the following (exercise 4.0 from section 12.24 of the textbook):

- Simultaneous TCP connection initiations are rare, but simultaneous connection termination is relatively common. How do two TCP nodes negotiate the simultaneous sending of FIN packets to one another? Draw the ladder diagram, and label the states on each side. Which node goes into TIMEWAIT state?

Note any areas where you may want or need some further explanation. Ask questions of your fellow classmates.

Revisit the Discussion Forum often, responding to at least three other classmates and responding to anyone who responded to your original post.

You may need to use some additional outside sources. Be sure to properly cite any sources you use using APA format. You can get some help on APA formatting here: [Purdue Online Writing Lab](https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_style_introduction.html). (n.d.). *APA style introduction*. Purdue University. https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_style_introduction.html

