Homework 1

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(1) What is the –f switch for?

+-f file, --file=file, --makefile=FILE

Use file as a makefile.

(2) Did you get the same message as sent?

Yes I received the same message

(3) Did you get the same message?

Yes I received the same message

(4) What do the Addresses tell you?

Its sending from my local host to the same local host so its sending internally

(5) What protocol is involved in passing these fields?

TCP

Look at the TCP subtree and expand it

(6) What is the source port?

52562

(7) What is the destination port?

3000

(8) Which one matches your server port?

The destination port

(9) Why is the other port different?

The client isn’t going to send as the same port of the receiver

Find the packet with the message in it:

(10) Which TCP Flags were sent with the packet? (should be in the info section at the top)

Flags: 0x02 (Don't Fragment)

0... .... = Reserved bit: Not set

.1.. .... = Don't fragment: Set

..0. .... = More fragments: Not set

(11) What is the size of the packet with the data? (length field at the top)

88 bytes. 