Lab #8: Wireshark Filtering

Due Monday by 11:59pm **Points** 100 **Submitting** a text entry box or a file upload
Available Jan 18 at 12am - Mar 29 at 11:59pm 2 months

Assignment Name: Lab #8: Wireshark Filtering

1. Start a MS Word document for your screen captures. Name your file **Lab8.doc(x)**.
2. Start **Wireshark**.
3. Click Capture, Options and select your interface.
4. Click Start.
5. Open a browser and go to **nmsu.edu**.
6. Click Stop and review the packets captured.
7. Do a screen capture of the capture packets and copy it into your **Lab8.doc** document.
8. **Answer in your document:** Interpret the packets displayed in your screen capture. Identify the task of each of the packets captured.
9. Exit the browser.
10. Click Capture, Options and locate the Capture Filter for selected interfaces box.
11. Enter ip src *YOUR IP ADDRESS GOES HERE. the box with be green when the format is correct.*
12. Click Start.
13. Open a browser and go to **nmsu.edu.**
14. Click Stop and review the packets captured.
15. Do a screen capture of the capture packets and copy it into your Lab8.doc document.
16. **Answer in your document:** Interpret the packets displayed in your screen capture. Identify the task of each of the packets captured.
17. Exit the browser.
18. Click Capture, Capture Filter box.
19. Select everything except for **HTTP TCP port(80) tcp port http**
20. Use the minus at the bottom left of the Capture Filters window to delete the selected filters.
21. Click OK.
22. Click Capture Start.
23. Open a browser and go to **nmsu.edu**.
24. Click Stop and review the packets captured.
25. Do a screen capture of the capture packets and copy it into your Lab8.doc document.
26. **Answer in your document:** Interpret the packets displayed in your screen capture. Identify the task of the sets of packets captured.
27. Upload **Lab8.doc** into this dropbox.

File Upload   Text Entry   Google Doc   Office 365

Upload a file, or choose a file you've already uploaded.

File: Choose File   No file chosen

⊕ **Add Another File**
Click here to find a file you've already uploaded

Comments...

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BCIS 480 Laboratory					
Criteria	**Ratings**				**Pts**
Demonstrated completion of all of the steps in the exercise	Exemplary - demonstrates completion and good understanding of all steps in the exercise. 50.0 pts	Meets expectations - demonstrates completion of all steps in the exercise 30.0 pts	Does not meet- completes some number of steps in the exercise 15.0 pts	Some effort. 5.0 pts	50.0 pts
Description of criterion	Exemplary - submitted on time 50.0 pts	Expected - submitted two days late 30.0 pts	Does not meet - submitted with conditions. 20.0 pts	Not submitted 0.0 pts	50.0 pts
				Total Points: 100.0	