http://www.heatonresearch.com/articles/142/page3.html

http://www.heatonresearch.com/articles/142/page4.html

http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html

1. Is your browser running HTTP version 1.0 or 1.1? What version of HTTP is the server running?

2. What languages (if any) does your browser indicate that it can accept to the server?

3. What is the IP address of your computer? Of the gaia.cs.umass.edu server?

4. What is the status code returned from the server to your browser?

5. When was the HTML file that you are retrieving last modified at the server?

6. How many bytes of content are being returned to your browser?

7. By inspecting the raw data in the packet content window, do you see any headers within

http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html

8. Inspect the contents of the first HTTP GET request from your browser to the server. Do you see an “IF-MODIFIED-SINCE” line in the HTTP GET?

9. Inspect the contents of the server response. Did the server explicitly return the contents of the file? How can you tell?

10. Now inspect the contents of the second HTTP GET request from your browser to the server. Do you see an “IF-MODIFIED-SINCE:” line in the HTTP GET? If so, what information follows the “IF-MODIFIED-SINCE:” header?

11. What is the HTTP status code and phrase returned from the server in response to this second HTTP GET? Did the server explicitly return the contents of the file? Explain

http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html

12. How many HTTP GET request messages did your browser send? To which Internet addresses were these GET requests sent?

13. Can you tell whether your browser downloaded the two images serially, or whether they were downloaded from the two web sites in parallel?

http://gaia.cs.umass.edu/wireshark-labs/protected\_pages/HTTP-wireshark-file5.html

14. What is the server’s response (status code and phrase) in response to the initial HTTP GET message from your browser?

15. When your browser’s sends the HTTP GET message for the second time, what new field is included in the HTTP GET message?

16. Write down the password in clear text and in base-64. Also write down the header where you found the password and username