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FH-97

Lab:-02

Inace-01

1) My browser :- HTTP version 1.1

Server running :- HTTP version 1.1

2) en-us, en

3) IP address of my computer :- 192.168.1.102

gaia.cs.umass.edu server :- 128.119.245.12

4) Returned Status Code : 200

Status Code description : OK

5) Last-modified at the server :-

Tue, 23 Sep 2003 05:29:00 GMT

6) Content length of 73 bytes are being returned to my browser.

7) All the headers within the data are displayed in the packet-listing window.

Inace-02

8) No, there is no "IF-MODIFIED-SINCE" line in the HTTP GET.

9) Yes. As we can see the contents in the line-based text data field. Thus we can tell the server explicitly return the contents of the file.

10) Yes, I can see an "IF-MODIFIED-SINCE" line in the second HTTP GET.

IF-MODIFIED-SINCE: Tue, 23 Sep 2003 05:35:00 GMT

11) Status Code: 304

Phase: Not Modified.

No, the server did not return any content ~~explicit~~ explicitly, as there is no line based text data field.

12) my browser Trace-03 sent just one HTTP GET request message.

Packet number: 8 in the trace contains the GET message for the Bill on Rights.

13) Packet number: 14 in the trace contains the status code and phase.

14) Status Code: 200

Phase: OK

15) 4 data-containing TCP segments.

16)

Inace-04

16) My browser sent 3 HTTP GET request messages.

Addresses:	128.119.245.12
(destinations)	165.193.123.218
	134.241.6.82

17) The browser downloaded the two images serially, as the second image's TCP packets came serially after the first image was sent.

Packet Numbers:-

First Image: 21-25

Second Image: 26-57

Inace-05

18) Status Code: 401

Phase: Authorization Required.

19) New field included is Authorization.