1.1

**telnet weer.nl 80**

Trying 80.92.65.53...

Connected to weer.nl.

Escape character is '^]'.

HTTP/1.1 301 Moved Permanently

Date: Fri, 16 Nov 2018 14:19:46 GMT

Server: Apache

Status: 301 Moved Permanently

Location: http://www.weer.nl/

Content-Type: text/html; charset=UTF-8

**telnet** [**www.weer.nl**](http://www.weer.nl) **80**

Trying 52.214.61.159...

Connected to b2cwebsite-live-lb-960116390.eu-west-1.elb.amazonaws.com.

Escape character is '^]'.

**HEAD / HTTP/1.1  
host:www.weer.nl**

HTTP/1.1 200 OK

Age: 299

Cache-Control: max-age=600

Content-Type: text/html; charset=utf-8

Date: Fri, 16 Nov 2018 14:15:48 GMT

Server: nginx/1.12.0

Vary: Accept-Encoding

Via: 1.1 varnish-v4

X-Cache: HIT

X-Powered-By: PHP/5.5.26

X-Varnish: 994567510 998542667

Connection: keep-alive

**HEAD /regenradar/nederland HTTP/1.1  
host:www.weer.nl**

TTP/1.1 200 OK

Age: 0

Cache-Control: max-age=600

Content-Type: text/html; charset=utf-8

Date: Fri, 16 Nov 2018 14:21:13 GMT

Server: nginx/1.12.0

Vary: Accept-Encoding

Via: 1.1 varnish-v4

X-Cache: MISS

X-Powered-By: PHP/5.5.26

X-Varnish: 998638753 998638754

Connection: keep-alive

**GET /regenradar/nederland HTTP/1.1  
host:www**.weer.nl

HTTP/1.1 200 OK

Accept-Ranges: bytes

Age: 592

Cache-Control: max-age=600

Content-Type: text/html; charset=utf-8

Date: Fri, 16 Nov 2018 14:11:48 GMT

Server: nginx/1.12.0

Vary: Accept-Encoding

Via: 1.1 varnish-v4

X-Cache: HIT

X-Powered-By: PHP/5.5.26

X-Varnish: 966026975 972008559

transfer-encoding: chunked

Connection: keep-alive

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<!DOCTYPE html>

<html>

…

</html>

1.2

Yes, as it contains all the html code and link to all the javascript and css files.

1.3

X-Cache tag indicates whether this page was available through web-cache or not.

1.4

Cache-Control indicates the max age this package can have in the cache. If the current age is greater than this age, the page has expired and has to be obtained from the original host, rather than a web cache.

2.1

If the content-length is too short, it will only read the amount of specified characters into the data field, and will read the remaining characters as a new request.

If the content-length is too long, the server will wait until the specified length in characters is received and will treat any following carriage returns as characters it needs to save.

3.1

After the webpage is reloaded, there is no new popup requesting you to sign in

3.2

After trying to obtain the page without authorisation, we got the code 401 UNAUTHORIZED.  
After the first time of “logging in” using HTTP, the password and username are not saved and need to be given every time the page is reloaded. This indicates that the password and username are not saved by the server, but that the browser sends it every time the page is requested.