MP4 Report

Cache Miss

```
yyy@localhost:-/Desktop/ecen602/MP/mp4_7/original_work Q = - x

yyy@localhost:-/Desktop/ecen602/MP/mp4_7/original_work Q = - x

yyy@localhost:-/Desktop/ecen602/MP/mp4_7/original_work Q = - x

yyy@localhost:-/Desktop/ecen602/MP/mp4_7/original_work gcc Wall -g -pthread -o client client.c

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yyg@localhost:-/Desktop/ecen602/MP/mp4_7/original_work

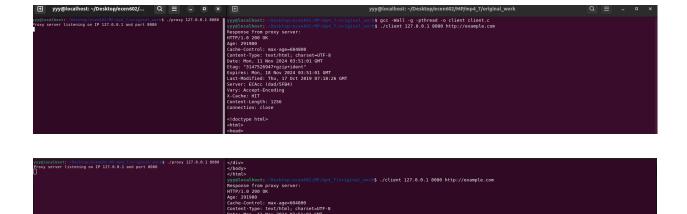
yyg@localhost:-/Desktop/ecen602/MP/mp4_7/original_work

yyg@localhost:-/Desktop/ecen602/MP/mp4_7/original_work

yyg@localhost:-/Desktop/ecen602/MP/mp4_7/original_work

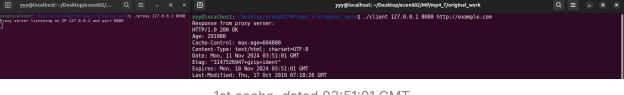
yy
```

Cache Hit



Notice that the date field of the two responses are identical, indicating the second response is from the cache of the proxy.

Cache Replacement (LRU)



1st cache, dated 03:51:01 GMT

2nd cache, dated 04:05:46 GMT

```
yyy@localbost:-/Desktop/ceen602/MP/mp4_7/original_work$ ./client 127.0.0.1 8080 http://example.com/2
Response from proxy server:
HTTP.10 400 Bad Request
Content-Type: text/html
Content-Length: 349
Connection: close
Date: Non, 11 Nov 2024 04:07:45 GMT
Server: ECLF (dod/SFBA)
```

3rd cache, dated 04:07:45 GMT

4th cache, dated 04:08:37 GMT

```
ypyglocalhost: "Desk for com602/09/mp4_7/original_work$ ./client 127.0.0.1 8080 http://example.com/4
Pays server listening on 19 127.0.0.1 and port 8080
HTTP/1.0 408 Bad Bequest
Content-Type; text/futbl
Content-Length: 349
Connection: close
Date: Mon, 11 Nov 2024 04:99:20 GMT
Server: ECLF (dod/578E)
```

5th cache, dated 04:09:28 GMT

```
yyy@localbost: /Desktop/econ602/MP/sp4_7/original_work$ ./client 127.0.0.1 8080 http://example.com/5
Response from proxy server:
HTP/1.0 400 Boad Request
Content-Type: text/html
Content-Length: 349
Connection: close
Date: Mon, 11 Nov 2024 04:10:03 GMT
Server: ECLF (dod/5F82)
```

6th cache, dated 04:10:03 GMT

```
producesheat. Western agents also are unit of the product of the p
```

7th cache, dated 04:18:40 GMT

```
yyy@localhost://beakloy/cene82/MP/mp4_7/original_work$ ./client 127.0.0.1 8080 http://example.com/7
Response from proxy server listening on IP 127.0.0.1 and port 8080

HTTP:/ 0 400 Bast Request
Content-Type: text/html
Content-Type: text/html
Content-Content-Super text/html
Content-Type: text/h
```

8th cache, dated 04:11:14 GMT

```
yyy@localhost: /Desktop/ecen602/MP/mp4_7/original_work$ ./client 127.0.0.1 8080 http://example.com/8
Response from proxy server:
HTTP/1.0 400 Bad Request
Content-Type: text/html
Content-Length: 349
Connection: close
Date: Non, 11 Nov 2024 04:11:46 GMT
Server: ECLF (dad/5FBC)
```

9th cache, dated 04:11:46 GMT

```
yyy@localhost: -/Desktop/ecen602/MP/mp4_7/original_work$ ./client 127.0.0.1 8080 http://example.com/9
Response from proxy server listening on IP 127.0.0.1 and port 8080 http://example.com/9
Response from proxy server:
HTTP/1.0 400 Bad Request
Content-Type: text/html
Content-Length: 349
Connection: close
Date: Mon, Il Nov 2024 04:12:18 GMT
Server: ECLF (dad/SFE0)
```

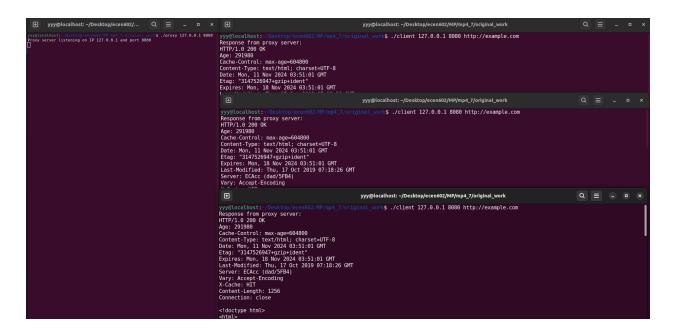
10th cache, dated 04:12:18 GMT

11th cache, dated 04:12:57 GMT, this replaces the 1st cache

```
Prov server listening on IP 127.8.8.1 and port 8088 Page 127.8.1 and port 8088 Page 127.8.8.1 and port 8088 Page 127.8.1 a
```

Revisit 1st URL, the date field is updated to 04:13:42 GMT

Multiple Client Connections



Each client is served by an individual thread.