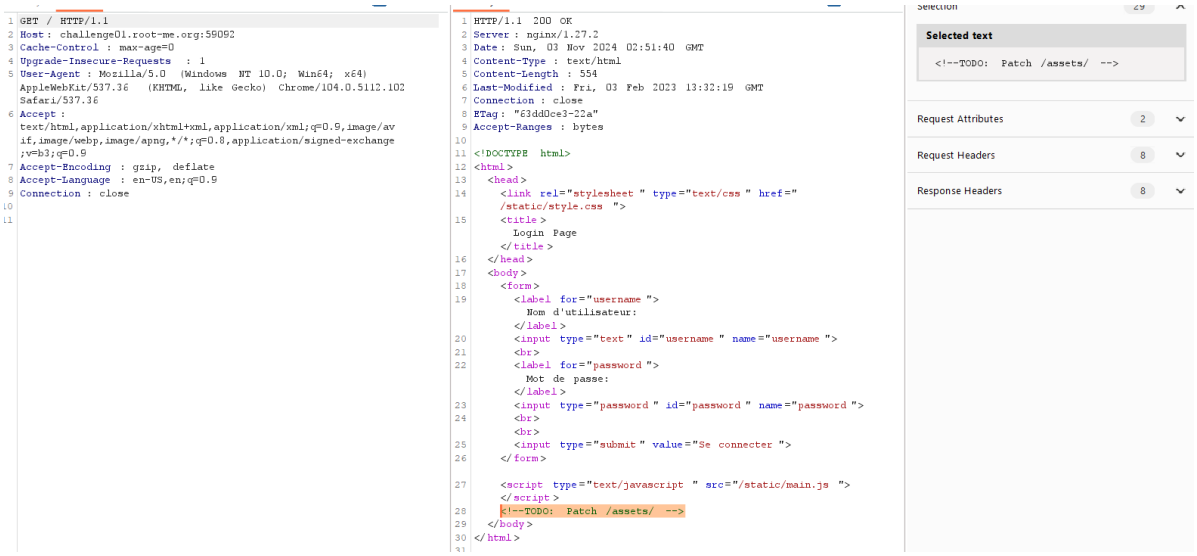
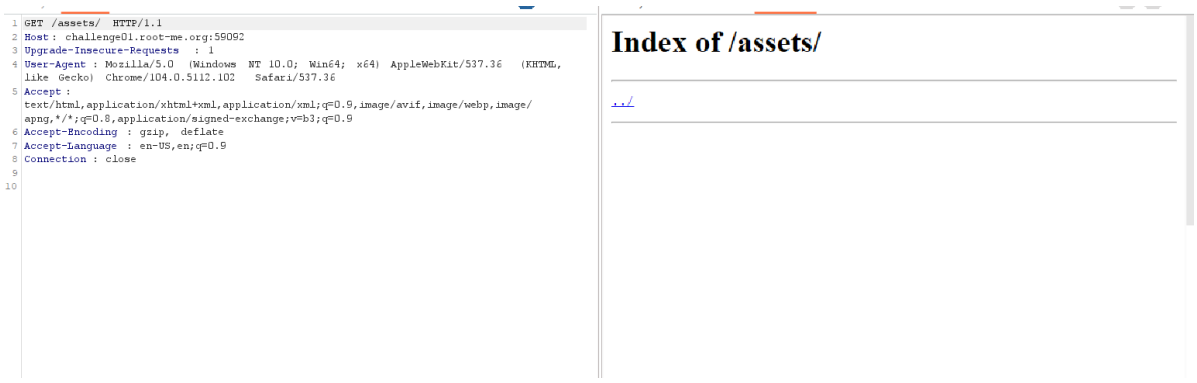
Nginx - Alias Misconfiguration

Reference: https://book.hacktricks.xyz/network-services-pentesting/pentesting-web/nginx

- In this lab, the response says that patch /assets/ so it can be directory listing in this folder.



- However, there is nothing in folder /assets/



- In the hacktrick, we can see that we can path traversal if this is alias misconfiguration by adding /assets.../, the server will understands that /var/www/html/random_folder/assets../ ⇒ /var/www/html/random_folder/assets/../ if nginx.conf like this

```
location /assets (no "/" in the path like /asssets/) {
    alias var/www/html/assets/;
}
```

- So it will directory listing all files when Nginx navigate up one directory level from /assets

- To fix this, just add / in the path

```
location /assets/  {
    alias var/www/html/assets/;
}
```