

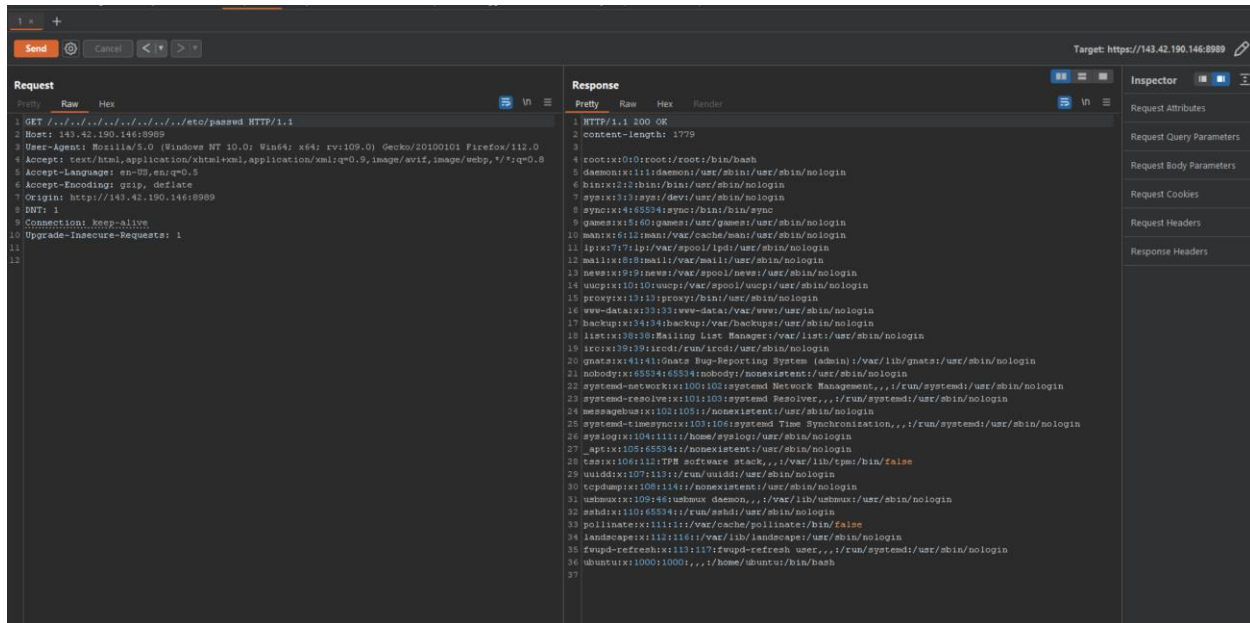
# Attacks against my web server

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## 1. Local File Inclusion vulnerability

The web server is vulnerable to a Local File Inclusion (LFI) vulnerability. This means a malicious client can request any file from the filesystem of the web server.

This vulnerability arises due to insufficient checking of the path requested in a HTTP GET request.



This is a relatively simple vulnerability to exploit. To perform this exploit, send the following string in the HTTP GET request line –

```
GET ../../../../../../../../../../../../../../etc/passwd HTTP/1.1
```

This can be done by intercepting a normal request from the web browser to the server using BurpSuite, adding the request to the Repeater and modifying the request line to the one given above.

## 2. Reflected XSS vulnerability in Welcome.html/Welcome.php

The Welcome.html/Welcome.php web page is vulnerable to a reflected XSS attack due to PHP not adequately escaping the data provided by the GET request.

