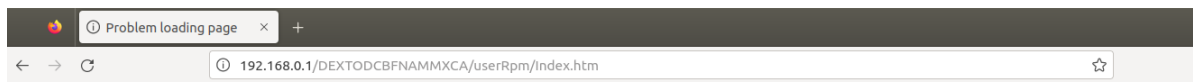


You can see that the router has crashed.



Unable to connect

Firefox can't establish a connection to the server at 192.168.0.1.

- The site could be temporarily unavailable or too busy. Try again in a few moments.
- If you are unable to load any pages, check your computer's network connection.
- If your computer or network is protected by a firewall or proxy, make sure that Firefox is permitted to access the web.

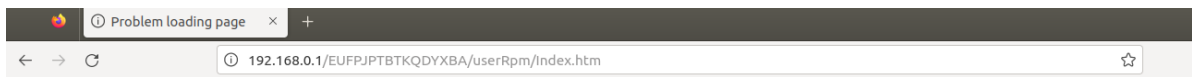
**Try Again**

Similarly, the "password" parameter can also trigger this vulnerability.

send



crash



## Unable to connect

Firefox can't establish a connection to the server at 192.168.0.1.

- The site could be temporarily unavailable or too busy. Try again in a few moments.
- If you are unable to load any pages, check your computer's network connection.
- If your computer or network is protected by a firewall or proxy, make sure that Firefox is permitted to access the web.

Try Again

# Code in httpd

By using IDA to analyze httpd, the program first calls `httpGetEnv` to retrieve the username and password parameters.

```
124 v7 = httpGetEnv(a1, "username");
125 if ( v7 )
126     strcpy(&v47[3], v7, v6, v5);
127 v10 = httpGetEnv(a1, "password");
128 if ( v10 )
129     strcpy(&v47[33], v10, v9, v8);
```

The parameters are then passed to the `strcpy` function without proper security checks, leading to a buffer overflow.