

Use Of BeEF

cisco module 4

Step 1 : sudo apt-get install beef

Step 2 : sudo nano config.yml

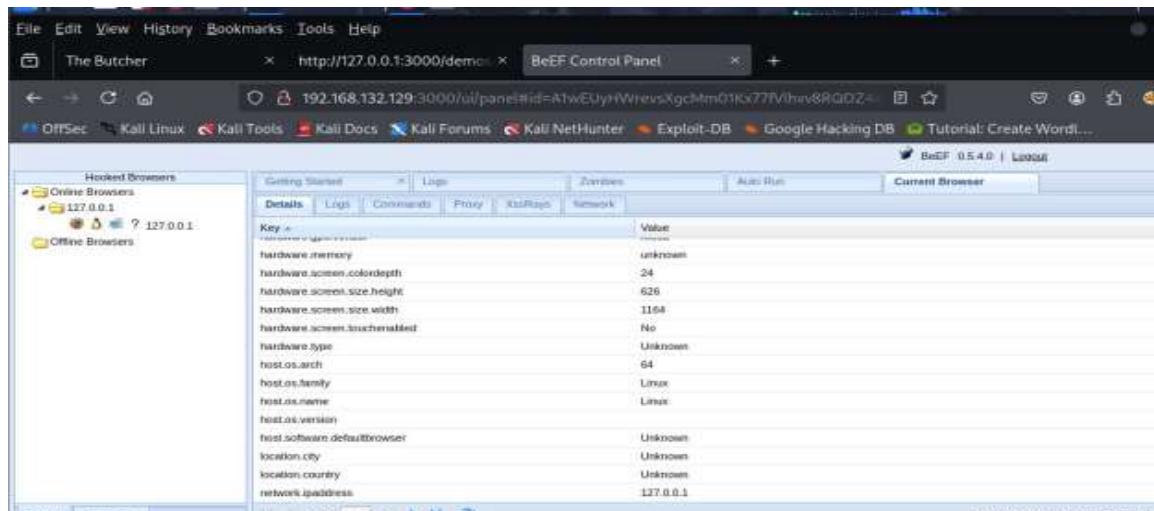
Change username and password.

Step 3 : run sudo su

Step 4 : ./beef

```
[root@kali) ~]# ./beef
[19:58:30][*] Browser Exploitation Framework (BeEF) 0.5.4.0
[19:58:30] | Twit: @beefproject
[19:58:30] | Site: https://beefproject.com
[19:58:30] |_ Wiki: https://github.com/beefproject/beef/wiki
[19:58:30][*] Project Creator: Wade Alcorn (@WadeAlcorn)
[19:58:31][*] BeEF is loading. Wait a few seconds ...
[19:58:38][*] 7 extensions enabled:
[19:58:38] | XSSRays
[19:58:38] | Requester
[19:58:38] | Proxy
[19:58:38] | Network
[19:58:38] | Events
[19:58:38] | Demos
[19:58:38] |_ Admin UI
[19:58:38][*] Welcome to The Butcher, your source of delicious
[19:58:38][*] 303 modules enabled.
[19:58:38][*] 2 network interfaces were detected.
[19:58:38] | running on network interface: 127.0.0.1
[19:58:38] |_ Hook URL: http://127.0.0.1:3000/hook.js
[19:58:38] |_ UI URL: http://127.0.0.1:3000/ui/panel
[19:58:38][*] running on network interface: 192.168.132.129
[19:58:38] |_ Hook URL: http://192.168.132.129:3000/hook.js
[19:58:38] |_ UI URL: http://192.168.132.129:3000/ui/panel
[19:58:38][*] HTTP Proxy: http://127.0.0.1:6789
[19:58:38][*] RESTful API key: 2aeb7c849abd404318435455f7244f68e1cd1af2
[19:58:38][*] BeEF server started (press control+c to stop)
```

Step 5 : copy URL and past it in browser .



creating fake alert :

The screenshot shows the BeEF Control Panel interface. In the top navigation bar, the URL is http://127.0.0.1:3000/demos. The main content area displays the "Details" tab of a hooked browser. The browser's IP address is 127.0.0.1. The table lists various system and network parameters:

Key	Value
hardware.memory	unknown
hardware.screen.colordepth	24
hardware.screen.size.height	626
hardware.screen.size.width	1164
hardware.screen.scaledpixels	No
hardware.type	Unknown
host.os.arch	64
host.os.family	Linux
host.os.name	Linux
host.os.version	Unknown
host.software.defaultbrowser	Unknown
location.city	Unknown
location.country	Unknown
network.ipaddress	127.0.0.1

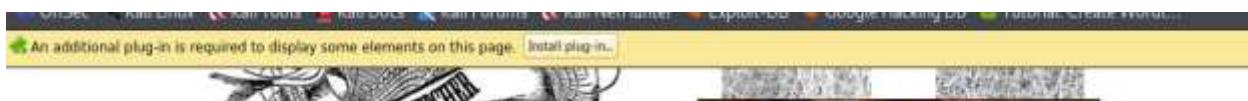
Fake site :

The screenshot shows the BeEF Control Panel interface. In the top navigation bar, the URL is http://127.0.0.1:3000/ui/panel#id=A1wEUyHWrevisXgcMm01Kx77VlhvBRGDZ. The main content area displays the "Commands" tab. On the left, the "Module Tree" sidebar shows categories like Persistence, Phishing, and Social Engineering. The "Module Results History" table lists three recent commands:

id	date	label
0	2025-11-05 00:27	command 1
1	2025-11-05 00:26	command 2
2	2025-11-05 00:29	command 3

The right panel shows the configuration for the "Fake Notification Bar (Firefox)" module. The "Description" field states: "Displays a fake notification bar at the top of the screen, similar to those presented in Firefox. If the user clicks the notification they will be prompted to download a file from the the specified URL." The "Id" field is set to 16. The "Plugin URL" field contains the value "http://192.168.132.137/bWAPP/login.php". The "Notification text" field contains the message "Your browser version is out of date. Install the new version now".

Alert Show:



Tabnabing:

The screenshot shows the BeEF (Browser Exploitation Framework) interface. On the left, there's a sidebar titled "Hooked Browsers" with sections for "Online Browsers" and "Offline Browsers", both listing "127.0.0.1". The main panel has tabs for "Getting Started", "Logs", "Zombies", "Auto Run", and "Current Browser". Below these tabs is a "Module Tree" search bar and a list of modules. The "TabNabbing" module is selected. The "Module Results History" section shows a table with columns "Id", "Date", and "Label". The "TabNabbing" section on the right contains a "Description" field stating "This module redirects to the specified URL after the tab has been inactive for a specified amount of time.", an "Id" field set to "3", a "URL" field containing "http://0.0.0.0:3000/demos/", and a "Wait (minutes)" field set to "1". A "Execute..." button is at the bottom.

This one navigate to the URL as set to 1 minute:

The screenshot shows a web browser window with the address bar showing "Not secure 0.0.0.0:3000/demos/basic.html". The page content includes the BeEF logo and text: "You should be hooked into BeEF. Have fun while your browser is working against you. These links are for demonstrating the "Get Page HREFs" command module: • [The Browser Exploitation Framework Project homepage](#) • [BeEF Wiki](#) • [Browser Hacker's Handbook](#) • [Slashdot](#)". Below this, it says "Have a go at the event logger. Insert your secret here:" followed by a text input field containing "This is my secret". At the bottom, it says "You can also load up a more [advanced demo page](#)".

Logs:

I...	Type	Event	Date	B
82	3.508s - [Focus] Browser window has regained focus.		08:50:16 UTC	
127.0.0.1			2025-11-05 08:50:16 UTC	3
Origin: 127.0.0.1:3000		Browser window has lost focus.	2025-11-05 08:50:18 UTC	2
Browser: FF 128.0		Browser window has lost focus.	2025-11-05 08:50:30 UTC	3
OS: Linux		Browser window has regained focus.	2025-11-05 08:50:30 UTC	2
Hardware: Unknown		Browser window has lost focus.	2025-11-05 08:50:32 UTC	2
Location: Unknown				
Initial Date: Tue Nov 04 2025 11:22:06 GMT-0800 (Pacific Standard Time)				
87	164.502s - [Focus] Browser window has regained focus.		2025-11-05 08:50:41 UTC	2
88	172.910s - [Mouse Click] x: 205 y:319 > button		2025-11-05 08:50:49 UTC	2
89	253.455s - [Blur] Browser window has lost focus.		2025-11-05 08:52:10 UTC	2
90	Hooked browser [id:2, ip:127.0.0.1] has executed instructions (status: UNKNOWN) from command module [cid:7, mod: 3, name:'TabNabbing']		2025-11-05 08:52:16 UTC	2

I...	Type	Event	Date	Bro...
62	127.0.0.1 just joined the horde from the domain: 127.0.0.1:3000		2025-11-05 08:43:46 UTC	2
63	127.0.0.1 appears to have come back online		2025-11-05 08:43:47 UTC	2
64	4.835s - [Blur] Browser window has lost focus.		2025-11-05 08:43:53 UTC	2
65	157.181s - [Focus] Browser window has regained focus.		2025-11-05 08:46:25 UTC	2
66	Hooked browser [id:2, ip:127.0.0.1] has executed instructions (status: UNKNOWN) from command module [cid:5, mod: 3, name:'TabNabbing']		2025-11-05 08:46:25 UTC	2
67	231.050s - [Blur] Browser window has lost focus.		2025-11-05 08:47:39 UTC	2
68	239.749s - [Focus] Browser window has regained focus.		2025-11-05 08:47:47 UTC	2
69	242.327s - [Mouse Click] x: 419 y:295 > div		2025-11-05 08:47:49 UTC	2
70	4.130s - [Blur] Browser window has lost focus.		2025-11-05 08:48:01 UTC	2

.....This is demo of using BeEF.....