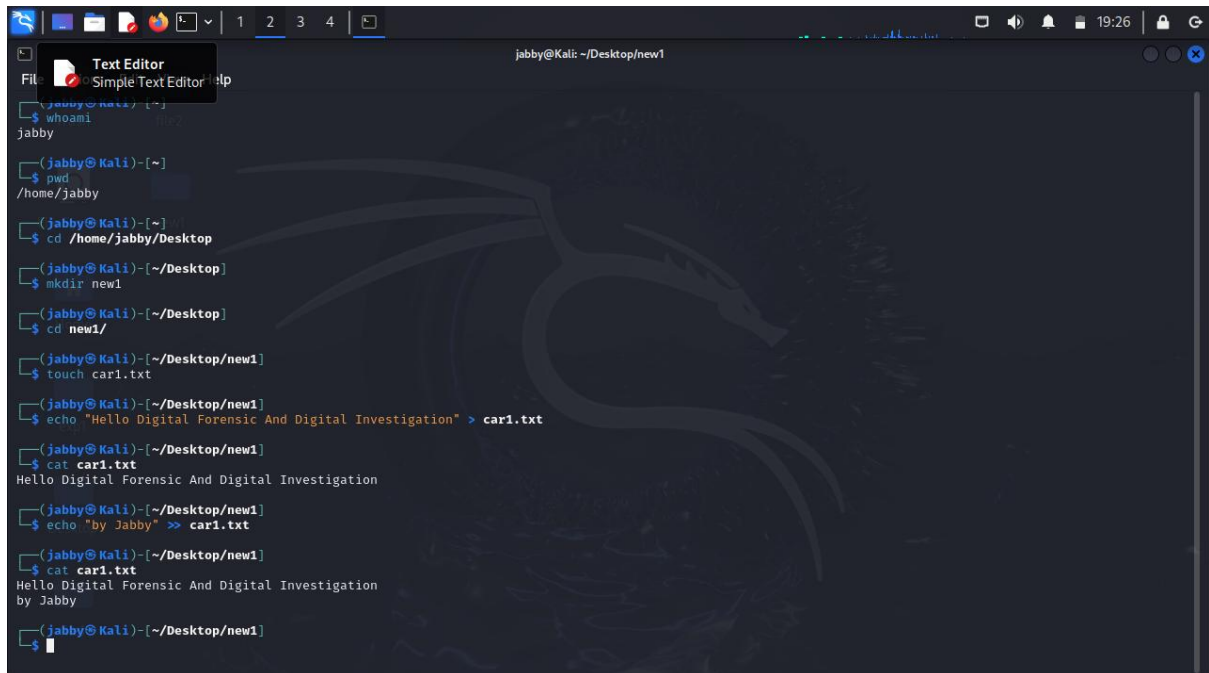


19CS419 – DIGITAL FORENSICS AND DIGITAL INVESTIGATION

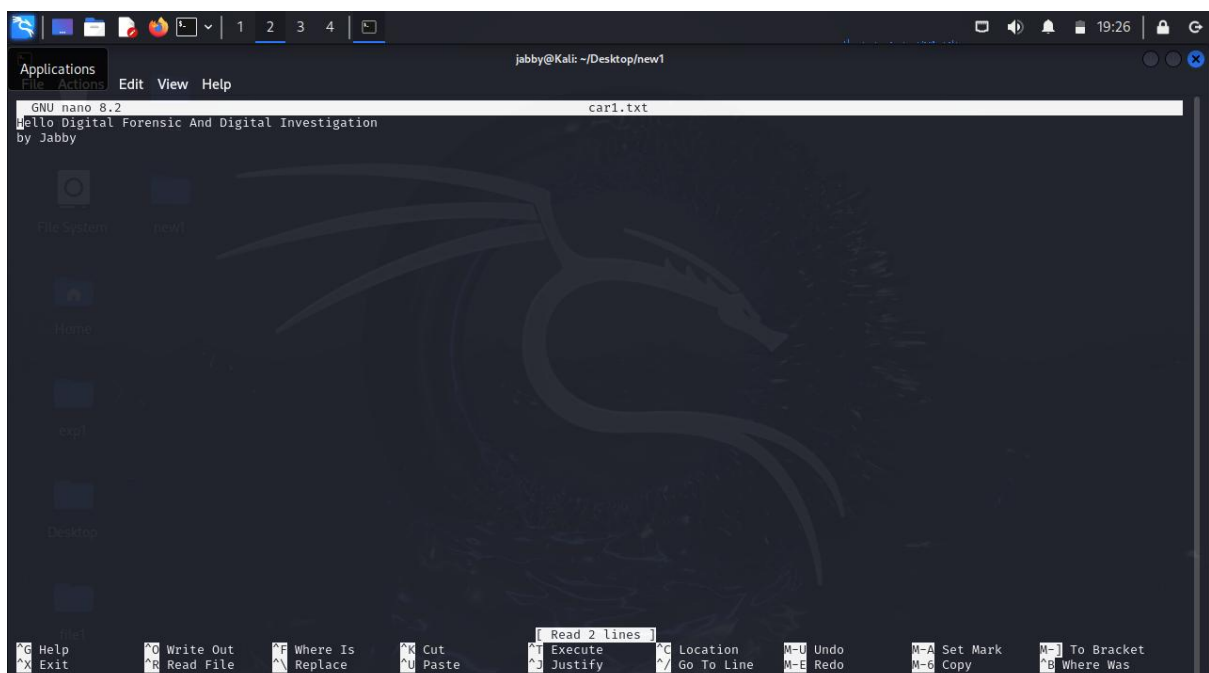
Name : Kamalesh S

Register :212223040083

LINUX COMMAND



```
jabby@Kali: ~/Desktop/new1
$ whoami
jabby
(jabby@Kali)-[~]
$ pwd
/home/jabby
(jabby@Kali)-[~]
$ cd /home/jabby/Desktop
(jabby@Kali)-[~/Desktop]
$ mkdir new1
(jabby@Kali)-[~/Desktop]
$ cd new1/
(jabby@Kali)-[~/Desktop/new1]
$ touch car1.txt
(jabby@Kali)-[~/Desktop/new1]
$ echo "Hello Digital Forensic And Digital Investigation" > car1.txt
(jabby@Kali)-[~/Desktop/new1]
$ cat car1.txt
Hello Digital Forensic And Digital Investigation
(jabby@Kali)-[~/Desktop/new1]
$ echo "by Jabby" >> car1.txt
(jabby@Kali)-[~/Desktop/new1]
$ cat car1.txt
Hello Digital Forensic And Digital Investigation
by Jabby
(jabby@Kali)-[~/Desktop/new1]
$
```



```
Applications
File Actions Edit View Help
GNU nano 8.2 car1.txt
Hello Digital Forensic And Digital Investigation
By Jabby

File System (new)
Home
expl
Desktop

Read 2 lines
^G Help      ^O Write Out  ^F Where Is   ^K Cut        ^T Execute    ^C Location   ^M Undo       ^A Set Mark   ^_ To Bracket
^X Exit      ^R Read File  ^N Replace    ^U Paste      ^J Justify    ^/_ Go To Line ^E Redo       ^- Copy       ^B Where Was
```



```
GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
Full documentation <https://www.gnu.org/software/coreutils/ls>
or available locally via: info '(coreutils) ls invocation'

(jabby@Kali)-[~/Desktop/copypaste]
$ ls
car1.txt

(jabby@Kali)-[~/Desktop/copypaste]
$ cat car1.txt
Hello Digital Forensic And Digital Investigation
by Jabby

(jabby@Kali)-[~/Desktop/copypaste]
$ mv car1.txt test1.txt

(jabby@Kali)-[~/Desktop/copypaste]
$ ls
test1.txt

(jabby@Kali)-[~/Desktop/copypaste]
$ rm test1.txt

(jabby@Kali)-[~/Desktop/copypaste]
$ ls

(jabby@Kali)-[~/Desktop/copypaste]
$ cd ..

(jabby@Kali)-[~/Desktop]
$ rmdir copypaste

(jabby@Kali)-[~/Desktop]
$ ls
Desktop exp1 file1 file2 new1

(jabby@Kali)-[~/Desktop]
$
```

```
Text Editor
Simple Text Editor |!p

(jabby@Kali)-[~/Desktop]
$ zip car1.txt
zip error: Nothing to do! (car1.txt)

(jabby@Kali)-[~/Desktop]
$

(jabby@Kali)-[~/Desktop]
$ zip car1.txt
zip warning: missing end signature--probably not a zip file (did you
zip warning: remember to use binary mode when you transferred it?)
zip warning: (if you are trying to read a damaged archive try -F)
zip error: Zip file structure invalid (car1.txt)

(jabby@Kali)-[~/Desktop]
$ file car1.txt
car1.txt: directory

(jabby@Kali)-[~/Desktop]
$ zip car1.txt
zip warning: missing end signature--probably not a zip file (did you
zip warning: remember to use binary mode when you transferred it?)
zip warning: (if you are trying to read a damaged archive try -F)
zip error: Zip file structure invalid (car1.txt)

(jabby@Kali)-[~/Desktop]
$ zip car1.zip car1.txt
adding: car1.txt/ (stored 0%)

(jabby@Kali)-[~/Desktop]
$ ls
car1.txt car1.zip Desktop exp1 file1 file2 new1

(jabby@Kali)-[~/Desktop]
$
```

```
File Actions [x] Terminal Emulator Use the command line
Archive: car1.zip
Length Date Time Name
0 2025-02-26 19:59 car1.txt/
0 0% 0% 0% 1 file

(jabby@Kali)-[~/Desktop]
$ unzip car1.txt
unzip: cannot find or open car1.txt, car1.txt.zip or car1.txt.ZIP.

(jabby@Kali)-[~/Desktop]
$ unzip car1.zip car1.txt
Archive: car1.zip
caution: filename not matched: car1.txt

(jabby@Kali)-[~/Desktop]
$ unzip car1.zip -d /home/jabby/Desktop/
Archive: car1.zip
$ unzip -v car1.zip -d /home/jabby/Desktop/
Archive: car1.zip
caution: not extracting; -d ignored
Archive: car1.zip
Length Method Size Cmpr Date Time CRC-32 Name
0 Stored 0 0% 2025-02-26 19:59 00000000 car1.txt/
0 0% 0% 1 file

(jabby@Kali)-[~/Desktop]
$ ls
car1.txt Desktop exp1 file1 file2 new1

(jabby@Kali)-[~/Desktop]
$
```

```
Minimize all open windows and show the desktop
File Actions Edit View Help
(jabby@Kali)-[~/Desktop/new1]
$ cat car1.txt
Hello Digital Forensic And Digital Investigation
by Jabby

(jabby@Kali)-[~/Desktop/new1]
$ cat Snow
one
two
three
four
five

(jabby@Kali)-[~/Desktop/new1]
$ grep four Snow
Four

(jabby@Kali)-[~/Desktop/new1]
$ grep -i Four Snow
Four

(jabby@Kali)-[~/Desktop/new1]
$ grep -n five Snow
5:five

(jabby@Kali)-[~/Desktop/new1]
$ grep -v five Snow
one
two
three
four

(jabby@Kali)-[~/Desktop/new1]
$ egrep "one|four" Snow
one
Four

(jabby@Kali)-[~/Desktop/new1]
$
```

```
Terminal Emulator
Use the command line

(jabby@Kali)-[~/Desktop/new1]
$ alias kiran='nmap -vv -p 80 hackthissite.org'
zsh: bad assignment

(jabby@Kali)-[~/Desktop/new1]
$ alias kiran='nmap -vv -p 80 hackthissite.org'
Trying to create an alias in your shell, but there's a syntax issue in the command you
provided. In your case, there shouldn't be a space between the alias name and the '=' sign.

(jabby@Kali)-[~/Desktop/new1]
$ kiran
Starting Nmap 7.94SVN ( https://nmap.org ) at 2025-02-26 20:40 IST
Warning: Hostname hackthissite.org resolves to 5 IPs. Using 137.74.187.101.
Initiating Ping Scan at 20:40
Scanning hackthissite.org (137.74.187.101) [4 ports]
Completed Ping Scan at 20:40, 0.02s elapsed (1 total hosts)
Initiating Parallel DNS resolution of 1 host. at 20:40
Completed Parallel DNS resolution of 1 host. at 20:40, 0.61s elapsed
Initiating SYN Stealth Scan at 20:40
Scanning hackthissite.org (137.74.187.101) [1 port]
Completed SYN Stealth Scan at 20:40, 0.27s elapsed (1 total ports)
Nmap scan report for hackthissite.org (137.74.187.101)
Host is up, received reset ttl 255 (0.00043s latency).
Other addresses for hackthissite.org (not scanned): 137.74.187.103 137.74.187.104 137.74.187.100 137.74.187.102
Scanned at 2025-02-26 20:40:45 IST for 0s

PORT      STATE      SERVICE REASON
80/tcp    filtered  http    no-response

Read data files from: /usr/share/nmap
Nmap done: 1 IP address (1 host up) scanned in 1.23 seconds
Raw packets sent: 6 (240B) | Rcvd: 1 (40B)

(jabby@Kali)-[~/Desktop/new1]
$
```

```
Minimize all open windows and show the desktop
File Actions Edit View Help

LS(1)
NAME
ls - list directory contents

SYNOPSIS
ls [OPTION]... [FILE]...

DESCRIPTION
List information about the FILES (the current directory by default). Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.
Mandatory arguments to long options are mandatory for short options too.

-a, --all
do not ignore entries starting with .

-A, --almost-all
do not list implied . and ..

--author
with -l, print the author of each file

-b, --escape
print C-style escapes for nongraphic characters

--block-size=SIZE
with -l, scale sizes by SIZE when printing them; e.g., '--block-size-M'; see SIZE format below

-B, --ignore-backups
do not list implied entries ending with ~

-c
with -lt: sort by, and show, ctime (time of last change of file status information); with -l: show ctime and sort by name; otherwise: sort
by ctime, newest first

-C
list entries by columns

--color[=WHEN]
Manual page ls(1) line 1 (press h for help or q to quit)
```

```
Firefox ESR
File Actions Edit View Help
jabby@kali: ~/Desktop/new1
history
1 ls
2 pwd
3 dir
4 mkdir Dfdi
5 ls
6 pwd
7 cd Dfdi
8 pwd
9 cd Desktop
10 la
11 cd exp1
12 cp file1 file2 [/jabby/] Here's the corrected command:
13 rmdir file2
14 rmdir file1
15 rm file1/file2
16 rm file1 file2
17 rmdir file1/file2
18 cp file1 file2 ~/Desktop/\n
19 cp file1 file2 ~/Desktop/exp1/\n
20 mv file1 [jabby] This creates an alias named 'k' that runs the 'rm' command with the specified options.
21 mc file1 [/jabby]
22 mv file1 [/jabby]
23 mv file1 [jabby] To confirm the alias is working, you can run:
24 mv ~/path/to/file1 [jabby]\n
25 whoami
26 pwd
27 cd /home/jabby/Desktop
28 mkdir new1
29 cd new1/
30 touch car1.txt
31 echo "Hello Digital Forensic And Digital Investigation" > car1.txt
32 cat car1.txt
33 echo "by Jabby" >> car1.txt
34 cat car1.txt
35 nano car1.txt
36 cd ..
```

```
File Actions Edit View Help
113 man ls \n
114 man ls
(jabby@kali)~/Desktop/new1
dig -h
Usage: dig [global-server] [domain] [q-type] [q-class] {q-opt}
[global-d-opt] host [local-server] {local-d-opt}
[ host [local-server] {local-d-opt} [ ... ] ]
Where: domain is in the Domain Name System
q-class is one of (in,hs,ch,...) [default: in]
q-type is one of (a,any,mx,ns,soa,hinfo,axfr,txt,...) [default:a]
(Use ixfr-version for type ixfr)
q-opt is one of:
-4 (use IPv4 query transport only)
-6 (use IPv6 query transport only)
-b address[#port] (bind to source address/port)
-c class (specify query class)
-f filename (batch mode)
-k keyfile (specify tsig key file)
-m (enable memory usage debugging)
-p port (specify port number)
-q name (specify query name)
-r (do not read ~/.digrc)
-t type (specify query type)
-u (display times in usec instead of msec)
-x dot-notation (shortcut for reverse lookups)
-y [hmac:]name:key (specify named base64 tsig key)
d-opt is of the form +keyword[-value], where keyword is:
+[no]aaflag (Set AA flag in query (+[no]aaflag))
+[no]aaonly (Set AA flag in query (+[no]aaflag))
+[no]additional (Control display of additional section)
+[no]adflag (Set AD flag in query (default on))
+[no]all (Set or clear all display flags)
+[no]answer (Control display of answer section)
+[no]authority (Control display of authority section)
+[no]badcookie (Retry BADCOOKIE responses)
+[no]besteffort (Try to parse even illegal messages)
+bufsize[=###] (Set EDNS0 Max UDP packet size)
```

```
File Actions Edit View Help
+tries-### (Set number of UDP attempts) [3]
+no]ttlid (Control display of ttls in records)
+no]ttlunits (Display TTIs in human-readable units)
+no]unknownformat (Print RDATA in RFC 3597 "unknown" format)
+no]vc (TCP mode (+[no]tcp))
+no]yaml (Present the results as YAML)
+no]zflag (Set Z flag in query)
global d-opts and servers (before host name) affect all queries.
local d-opts and servers (after host name) affect only that lookup.
-h (print help and exit)
-v (print version and exit)

(jabby@Kali)-[~/Desktop/new1]
$ dig wordpress.com

;<<> DiG 9.20.2-1-Debian <<>> wordpress.com
;; global options: +cmd
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 34081
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; QUESTION SECTION:
;wordpress.com. IN A
;; ANSWER SECTION:
wordpress.com. 174 IN A 192.0.78.17
wordpress.com. 174 IN A 192.0.78.9

;; Query time: 44 msec
;; SERVER: 10.0.2.3#53(10.0.2.3) (UDP)
;; WHEN: Wed Feb 26 21:11:45 IST 2025
;; MSG SIZE rcvd: 74

(jabby@Kali)-[~/Desktop/new1]
$
```

```
Applications
File Actions Edit View Help
wordpress.com. 174 IN A 192.0.78.9

;; Query time: 44 msec
;; SERVER: 10.0.2.3#53(10.0.2.3) (UDP)
;; WHEN: Wed Feb 26 21:11:45 IST 2025
;; MSG SIZE rcvd: 74

(jabby@Kali)-[~/Desktop/new1]
$ dig smtp.google.com \
>

;<<> DiG 9.20.2-1-Debian <<>> smtp.google.com A
;; global options: +cmd
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 16488
;; flags: qr rd ra; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; QUESTION SECTION:
;smtp.google.com. IN A
;; ANSWER SECTION:
smtp.google.com. 296 IN A 172.217.194.26
smtp.google.com. 296 IN A 172.253.118.27
smtp.google.com. 296 IN A 172.253.118.26
smtp.google.com. 296 IN A 74.125.200.27
smtp.google.com. 296 IN A 74.125.200.26

;; Query time: 48 msec
;; SERVER: 10.0.2.3#53(10.0.2.3) (UDP)
;; WHEN: Wed Feb 26 21:13:36 IST 2025
;; MSG SIZE rcvd: 124

(jabby@Kali)-[~/Desktop/new1]
$
```



```
Minimize all open windows and show the desktop
jabby@Kali: ~/Desktop/new1

;; ANSWER SECTION:
smtp.google.com.      296     IN      A       172.217.194.26
smtp.google.com.      296     IN      A       172.253.118.27
smtp.google.com.      296     IN      A       172.253.118.26
smtp.google.com.      296     IN      A       74.125.200.27
smtp.google.com.      296     IN      A       74.125.200.26

;; Query time: 48 msec
;; SERVER: 10.0.2.3#53(10.0.2.3) (UDP)
;; WHEN: Wed Feb 26 21:13:36 IST 2025
;; MSG SIZE rcvd: 124

(jabby@Kali)~[/Desktop/new1]
$ dig wordpress.com soa

; <<>> DiG 0.20.2-1-Debian <<>> wordpress.com soa
;; global options: +cmd
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 61077
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; QUESTION SECTION:
;wordpress.com.                IN      SOA

;; ANSWER SECTION:
wordpress.com.            14400   IN      SOA      ns1.wordpress.com. mmmmmm.gmail.com. 2005071880 14400 7200 604800 60

;; Query time: 80 msec
;; SERVER: 10.0.2.3#53(10.0.2.3) (UDP)
;; WHEN: Wed Feb 26 21:14:37 IST 2025
;; MSG SIZE rcvd: 95

(jabby@Kali)~[/Desktop/new1]
$
```

```
Text Editor
Simple Text Editor
jabby@Kali: ~/Desktop/new1

(jabby@Kali)~[/Desktop/new1]
$ dnsrecon -h
usage: dnsrecon [-h] [-d DOMAIN] [-n NS_SERVER] [-r RANGE] [-D DICTIONARY] [-f] [-a] [-s] [-b] [-v] [-k] [-w] [-z] [--threads THREADS]
               [--lifetime LIFETIME] [--tcp] [--db DB] [-x XML] [-c CSV] [-j JSON] [--iw] [--disable_check_recursion] [--disable_check_bindversion] [-V]
               [-v] [-t TYPE]

options:
  -h, --help                show this help message and exit
  -d DOMAIN, --domain DOMAIN Target domain.
                             Domain server to use. If none is given, the SOA of the target will be used. Multiple servers can be specified using a comma separated list.
  -n NS_SERVER, --name_server NS_SERVER
                             Domain server to use. If none is given, the SOA of the target will be used. Multiple servers can be specified using a comma separated list.
  -r RANGE, --range RANGE   IP range for reverse lookup brute force in formats (first-last) or in (range/bitmask).
  -D DICTIONARY, --dictionary DICTIONARY
                             Dictionary file of subdomain and hostnames to use for brute force.
  -f                         Filter out of brute force domain lookup, records that resolve to the wildcard defined IP address when saving records.
  -a                         Perform AXFR with standard enumeration.
  -s                         Perform a reverse lookup of IPv4 ranges in the SPF record with standard enumeration.
  -b                         Perform Bing enumeration with standard enumeration.
  -v                         Perform Yandex enumeration with standard enumeration.
  -k                         Perform crt.sh enumeration with standard enumeration.
  -w                         Perform deep whois record analysis and reverse lookup of IP ranges found through Whois when doing a standard enumeration.
  -z                         Performs a DNSSEC zone walk with standard enumeration.
  --threads THREADS         Number of threads to use in reverse lookups, forward lookups, brute force and SRV record enumeration.
  --lifetime LIFETIME       Time to wait for a server to respond to a query. default is 3.0
  --tcp                     Use TCP protocol to make queries.
  --db DB                   SQLite 3 file to save found records.
  -x XML, --xml XML         XML file to save found records.
  -c CSV, --csv CSV         Save output to a comma separated value file.
  -j JSON, --json JSON      Save output to a JSON file.
  --iw                      Continue brute forcing a domain even if a wildcard record is discovered.
  --disable_check_recursion Disables check for recursion on name servers
  --disable_check_bindversion
```



```
File Actions Edit View Help
jabby@Kali: ~/Desktop/new1

$ dnsrecon -d google.com
[*] std: Performing General Enumeration against: google.com ...
[*] DNSSEC is not configured for google.com
[*] SOA ns1.google.com 216.239.32.10
[*] SOA ns1.google.com 2001:4860:4802:32::a
[*] NS ns3.google.com 216.239.36.10
[*] NS ns3.google.com 2001:4860:4802:36::a
[*] NS ns2.google.com 216.239.34.10
[*] NS ns2.google.com 2001:4860:4802:34::a
[*] NS ns4.google.com 216.239.38.10
[*] NS ns4.google.com 2001:4860:4802:38::a
[*] NS ns1.google.com 216.239.32.10
[*] NS ns1.google.com 2001:4860:4802:32::a
[*] MX smtp.google.com 172.217.194.27
[*] MX smtp.google.com 172.253.118.26
[*] MX smtp.google.com 172.253.118.27
[*] MX smtp.google.com 74.125.200.27
[*] MX smtp.google.com 74.125.200.26
[*] MX smtp.google.com 2404:6800:4003:c04::1b
[*] MX smtp.google.com 2404:6800:4003:c05::1b
[*] MX smtp.google.com 2404:6800:4003:c05::1a
[*] MX smtp.google.com 2404:6800:4003:c00::1b
[*] A google.com 142.250.192.46
[*] AAAA google.com 2404:6800:4007:81b::200e
[*] TXT _dmarc.google.com v=DMARC1; p=reject; rua=mailto:mailauth-reports@google.com
[*] Enumerating SRV Records
[*] SRV _ldap._tcp.google.com ldap.google.com 216.239.32.58 389
[*] SRV _ldap._tcp.google.com ldap.google.com 2001:4860:4802:32::3a 389
[*] SRV _caldav._tcp.google.com calendar.google.com 142.250.195.174 443
[*] SRV _caldavs._tcp.google.com calendar.google.com 2404:6800:4009:828::200e 443
[*] SRV _carddavs._tcp.google.com google.com 142.250.192.46 443
[*] SRV _carddavs._tcp.google.com google.com 2404:6800:4007:81b::200e 443
[*] SRV _caldav._tcp.google.com calendar.google.com 142.250.195.174 80
[*] SRV _caldav._tcp.google.com calendar.google.com 2404:6800:4009:828::200e 80
[*] 8 Records Found

(jabby@Kali)~[/Desktop/new1]
$
```

```
Minimize all open windows and show the desktop
File Actions Edit View Help
jabby@Kali: ~/Desktop/new1

NS ns2.google.com 216.239.34.10
NS ns2.google.com 2001:4860:4802:34::a
NS ns4.google.com 216.239.38.10
NS ns4.google.com 2001:4860:4802:38::a
NS ns1.google.com 216.239.32.10
NS ns1.google.com 2001:4860:4802:32::a
MX smtp.google.com 172.217.194.27
MX smtp.google.com 172.253.118.26
MX smtp.google.com 172.253.118.27
MX smtp.google.com 74.125.200.27
MX smtp.google.com 74.125.200.26
MX smtp.google.com 2404:6800:4003:c04::1b
MX smtp.google.com 2404:6800:4003:c05::1b
MX smtp.google.com 2404:6800:4003:c05::1a
MX smtp.google.com 2404:6800:4003:c00::1b
A google.com 142.250.192.46
AAAA google.com 2404:6800:4007:81b::200e
TXT _dmarc.google.com v=DMARC1; p=reject; rua=mailto:mailauth-reports@google.com
[*] Enumerating SRV Records
[*] SRV _ldap._tcp.google.com ldap.google.com 216.239.32.58 389
[*] SRV _ldap._tcp.google.com ldap.google.com 2001:4860:4802:32::3a 389
[*] SRV _caldav._tcp.google.com calendar.google.com 142.250.195.174 443
[*] SRV _caldavs._tcp.google.com calendar.google.com 2404:6800:4009:828::200e 443
[*] SRV _carddavs._tcp.google.com google.com 142.250.192.46 443
[*] SRV _carddavs._tcp.google.com google.com 2404:6800:4007:81b::200e 443
[*] SRV _caldav._tcp.google.com calendar.google.com 142.250.195.174 80
[*] SRV _caldav._tcp.google.com calendar.google.com 2404:6800:4009:828::200e 80
[*] 8 Records Found

(jabby@Kali)~[/Desktop/new1]
$ dnsrecon -h
usage: dnsrecon [-h] [-d DOMAIN] [-n NS_SERVER] [-r RANGE] [-D DICTIONARY] [-f] [-a] [-s] [-b] [-y] [-k] [-w] [-z] [--threads THREADS]
               [--lifetime LIFETIME] [--tcp] [--db DB] [-x XML] [-c CSV] [-j JSON] [--iw] [--disable_check_recursion] [--disable_check_bindversion] [-V]
               [-v] [-t TYPE]
dnsrecon: error: argument -j/--json: expected one argument

(jabby@Kali)~[/Desktop/new1]
$
```

```
Firefox ESR
File Actions Edit View Help
Browse the World Wide Web

jabby@kali: ~/Desktop/new1
$ dig google.com ns

;<<> DiG 9.20.2-1-Debian <<> google.com ns
;; global options: +cmd
;; Got answer:
-->HEADER<-- opcode: QUERY, status: NOERROR, id: 29143
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 9

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; QUESTION SECTION:
;google.com.                IN      NS

;; ANSWER SECTION:
google.com.                186425  IN      NS      ns3.google.com.
google.com.                186425  IN      NS      ns2.google.com.
google.com.                186425  IN      NS      ns4.google.com.
google.com.                186425  IN      NS      ns1.google.com.

;; ADDITIONAL SECTION:
ns3.google.com.            282349  IN      A        216.239.36.10
ns3.google.com.            282349  IN      AAAA     2001:4860:4802:36::a
ns2.google.com.            186568  IN      A        216.239.34.10
ns2.google.com.            186568  IN      AAAA     2001:4860:4802:34::a
ns4.google.com.            282349  IN      A        216.239.38.10
ns4.google.com.            282349  IN      AAAA     2001:4860:4802:38::a
ns1.google.com.            186551  IN      A        216.239.32.10
ns1.google.com.            186551  IN      AAAA     2001:4860:4802:32::a

;; Query time: 56 msec
;; SERVER: 10.0.2.3#53(10.0.2.3) (UDP)
;; WHEN: Wed Feb 26 21:18:31 IST 2025
;; MSG SIZE rcvd: 287

(jabby@kali)~[/Desktop/new1]
$
```

```
File Actions Edit View Help
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 9

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags;; udp: 1232
;; QUESTION SECTION:
;google.com.                IN      NS

;; ANSWER SECTION:
google.com.                186425  IN      NS      ns3.google.com.
google.com.                186425  IN      NS      ns2.google.com.
google.com.                186425  IN      NS      ns4.google.com.
google.com.                186425  IN      NS      ns1.google.com.

;; ADDITIONAL SECTION:
ns3.google.com.            282349  IN      A        216.239.36.10
ns3.google.com.            282349  IN      AAAA     2001:4860:4802:36::a
ns2.google.com.            186568  IN      A        216.239.34.10
ns2.google.com.            186568  IN      AAAA     2001:4860:4802:34::a
ns4.google.com.            282349  IN      A        216.239.38.10
ns4.google.com.            282349  IN      AAAA     2001:4860:4802:38::a
ns1.google.com.            186551  IN      A        216.239.32.10
ns1.google.com.            186551  IN      AAAA     2001:4860:4802:32::a

;; Query time: 56 msec
;; SERVER: 10.0.2.3#53(10.0.2.3) (UDP)
;; WHEN: Wed Feb 26 21:18:31 IST 2025
;; MSG SIZE rcvd: 287

(jabby@kali)~[/Desktop/new1]
$ dnsrecon -d wordpress.com -i ns1.google.com
[*] std: Performing General Enumeration against: wordpress.com...
[-] All nameservers failed to answer the DNSSEC query for wordpress.com
[*] Enumerating SRV Records
[-] No SRV Records Found for wordpress.com

(jabby@kali)~[/Desktop/new1]
$
```

```

top - 21:33:40 up 24:47, 2 users, load average: 0.42, 0.30, 0.23
Tasks: 257 total, 1 running, 255 sleeping, 1 stopped, 0 zombie
%Cpu(s): 0.6 us, 0.6 sy, 0.0 ni, 98.7 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 5930.7 total, 791.5 free, 1812.3 used, 3659.3 buff/cache
MiB Swap: 2901.0 total, 2901.0 free, 0.0 used, 4118.4 avail Mem

  PID USER      PR  NI    VIRT    RES    SHR  S  %CPU  %MEM    TIME+  COMMAND
 834 root        20   0   594560  183560  99404  S   3.0   3.0   5:56.60 Xorg
 9211 jabby      20   0   11.5g   552660  228820  S   2.0   9.1   5:32.71 firefox-esr
 1157 jabby    20   0  1870276  127280  85220  S   1.3   2.1   1:32.07 xfwm4
 1097 jabby    20   0   216064   2964   2696  S   0.7   0.0   1:08.49 VBoxClient
 1211 jabby    20   0   536360   42664  33964  S   0.7   0.7   0:12.55 xfce4-panel
 18540 jabby   20   0   462492  103344  88416  S   0.7   1.7   1:10.94 qterminal
 85785 jabby   20   0    9296    5268   3220  R   0.7   0.1   0:00.05 top
 87 root        20   0      0      0      0  S   0.3   0.0   0:03.14 kcompactd0
 1139 jabby    20   0   234180   7680   7040  S   0.3   0.1   0:06.42 at-spi2-registr
 1167 jabby    20   0   215652   3520   3124  S   0.3   0.1   0:08.71 VBoxClient
 1230 jabby    20   0   329368   90024  19152  S   0.3   1.5   0:48.79 panel-13-cpugra
 1232 jabby    20   0   338116   27960  20872  S   0.3   0.5   0:47.85 panel-15-genmon
 1235 jabby    20   0   385952   39800  31756  S   0.3   0.7   0:19.35 panel-18-power-
 9658 jabby    20   0  2710772  217648  108980  S   0.3   3.6   1:03.96 Isolated Web Co
 1 root        20   0    22564   13168   9820  S   0.0   0.2   0:07.05 systemd
 2 root        20   0      0      0      0  S   0.0   0.0   0:01.57 kthreadd
 3 root        20   0      0      0      0  S   0.0   0.0   0:00.00 pool_workqueue_release
 4 root        0 -20      0      0      0  I   0.0   0.0   0:00.04 kworker/R-rcu_gp
 5 root        0 -20      0      0      0  I   0.0   0.0   0:00.00 kworker/R-sync_wq
 6 root        0 -20      0      0      0  I   0.0   0.0   0:00.00 kworker/R-slub_flushwq
 7 root        0 -20      0      0      0  I   0.0   0.0   0:00.00 kworker/R-netns
 11 root       20   0      0      0      0  I   0.0   0.0   0:00.00 kworker/u32:0-ipv6_addrconf
 12 root       0 -20      0      0      0  I   0.0   0.0   0:00.05 kworker/R-mm_percpu_wq
 13 root       20   0      0      0      0  I   0.0   0.0   0:00.00 rcu_tasks_kthread
 14 root       20   0      0      0      0  I   0.0   0.0   0:00.00 rcu_tasks_rude_kthread
 15 root       20   0      0      0      0  I   0.0   0.0   0:00.00 rcu_tasks_trace_kthread
 16 root       20   0      0      0      0  S   0.0   0.0   0:00.85 ksoftirqd/0
 17 root       20   0      0      0      0  I   0.0   0.0   0:32.85 rcu_preempt
 18 root       20   0      0      0      0  S   0.0   0.0   0:00.00 rcu_exp_par_gp_kthread_worker/0
 19 root       20   0      0      0      0  S   0.0   0.0   0:00.92 rcu_exp_gp_kthread_worker
 20 root       rt   0      0      0      0  S   0.0   0.0   0:01.46 migration/0

```

```

File Actions Edit View Help
22 root       20   0      0      0      0  S   0.0   0.0   0:00.00 cpuhp/0
23 root       20   0      0      0      0  S   0.0   0.0   0:00.00 cpuhp/1

(jabby@Kali) ~/Desktop/new1
$ htop
Command 'htop' not found, but can be installed with:
sudo apt install htop
Do you want to install it? (N/y)y
sudo apt install htop
Installing:
 htop

Suggested packages:
 strace

Summary:
Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 1339
Download size: 164 kB
Space needed: 420 kB / 34.3 GB available

Get:1 http://kali.download/kali kali-rolling/main amd64 htop amd64 3.3.0-5 [164 kB]
Fetched 164 kB in 1s (170 kB/s)
Selecting previously unselected package htop.
(Reading database ... 400612 files and directories currently installed.)
Preparing to unpack .../htop_3.3.0-5_amd64.deb ...
Unpacking htop (3.3.0-5) ...
Setting up htop (3.3.0-5) ...
Processing triggers for mailcap (3.74) ...
Processing triggers for kali-menu (2024.4.0) ...
Processing triggers for desktop-file-utils (0.27-2) ...
Processing triggers for hicolor-icon-theme (0.18-1) ...
Processing triggers for man-db (2.13.0-1) ...

(jabby@Kali) ~/Desktop/new1
$ htop
(jabby@Kali) ~/Desktop/new1
$ htop

```

```
Minimize all open windows and show the desktop
File Actions Edit View Help
jabby@Kali: ~/Desktop/new1

0% 0.6% 4% 2.6%
1% 0.0% 5% 1.3%
2% 0.0% 6% 0.0%
3% 0.7% 7% 1.3%
Mem[|||||]1.50G/5.79G Tasks: 97, 524 thr, 160 kthr; 4 running
Swp[|||||]0K/2.83G Load average: 0.41 0.31 0.24
Uptime: 02:49:03

Main I/O
PID USER PRI NI VIRT RES SHR S CPU% MEM% TIME+ Command
834 root 20 0 580M 179M 99404 S 1.3 3.0 5:41.40 /usr/lib/xorg/Xorg :0 -seat seat0 -auth /var/run/lightdm/root/:0 -nolisten tcp vt7 -novt
1106 jabby 20 0 211M 2964 2696 S 0.6 0.0 1:07.56 /usr/bin/VBoxClient --draganddrop
1157 jabby 20 0 1826M 124M 85244 S 0.6 2.1 1:32.60 xfwm4
1230 jabby 20 0 321M 90024 19152 S 0.6 1.5 0:49.07 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/
1232 jabby 20 0 330M 27960 20872 S 0.6 0.5 0:48.07 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/
9623 jabby 20 0 2624M 221M 106M S 0.6 3.7 0:08.48 /usr/lib/firefox-esr/firefox-esr -contentproc -childID 3 -isForBrowser -prefsLen 28901 -
18541 jabby 20 0 451M 100M 85416 S 0.6 1.7 0:31.92 /usr/bin/gterminal
86541 jabby 20 0 9208 5416 3368 R 0.6 0.1 0:00.10 htop
1 root 20 0 22564 13168 9820 S 0.0 0.2 0:07.05 /sbin/init splash
455 root 20 0 50008 16260 15364 S 0.0 0.3 0:01.27 /usr/lib/systemd/systemd-journald
498 root 20 0 30060 7500 4684 S 0.0 0.1 0:01.93 /usr/lib/systemd/systemd-udevd
630 root 20 0 8368 6336 1608 S 0.0 0.1 0:01.91 /usr/sbin/haveged --Foreground --verbose=1
646 root 20 0 301M 6616 6232 S 0.0 0.1 0:00.17 /usr/libexec/accounts-daemon
647 messagebus 20 0 8696 5400 3992 S 0.0 0.1 0:20.42 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activati
649 polkitd 20 0 373M 10020 7408 S 0.0 0.2 0:06.12 /usr/lib/polkit-1/polkitd --no-debug --log-level=err
650 root 20 0 17996 8380 7356 S 0.0 0.1 0:04.36 /usr/lib/systemd/systemd-logind
710 root 20 0 301M 6616 6232 S 0.0 0.1 0:00.00 /usr/libexec/accounts-daemon
711 root 20 0 301M 6616 6232 S 0.0 0.1 0:00.10 /usr/libexec/accounts-daemon
716 root 20 0 6772 2716 2588 S 0.0 0.0 0:00.12 /usr/sbin/cron -f
732 polkitd 20 0 373M 10020 7408 S 0.0 0.2 0:00.00 /usr/lib/polkit-1/polkitd --no-debug --log-level=err
733 polkitd 20 0 373M 10020 7408 S 0.0 0.2 0:00.00 /usr/lib/polkit-1/polkitd --no-debug --log-level=err
737 root 20 0 325M 18064 15740 S 0.0 0.3 0:00.38 /usr/sbin/NetworkManager --no-daemon
738 polkitd 20 0 373M 10020 7408 S 0.0 0.2 0:03.67 /usr/lib/polkit-1/polkitd --no-debug --log-level=err
739 root 20 0 301M 6616 6232 S 0.0 0.1 0:00.24 /usr/libexec/accounts-daemon
748 root 20 0 308M 11388 9852 S 0.0 0.2 0:00.06 /usr/sbin/ModemManager
758 root 20 0 347M 2548 2420 S 0.0 0.0 0:00.00 /usr/sbin/VBoxService
File Edit View Help
F1Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice F8Nice F9Kill F10Quit
```

```
jabby@Kali: ~/Desktop/new1
/home/jabby
File Actions Edit View Help
Do you want to install it? (N/y)
sudo apt install htop
Installing:
htop
Suggested packages:
strace
Summary:
Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 1339
Download size: 164 kB
Space needed: 420 kB / 34.3 GB available
Get:1 http://kali.download/kali kali-rolling/main amd64 htop amd64 3.3.0-5 [164 kB]
Fetched 164 kB in 1s (170 kB/s)
Selecting previously unselected package htop.
(Reading database ... 400612 files and directories currently installed.)
Preparing to unpack .../htop_3.3.0-5_amd64.deb ...
Unpacking htop (3.3.0-5) ...
Setting up htop (3.3.0-5) ...
Processing triggers for mailcap (3.74) ...
Processing triggers for kali-menu (2024.4.0) ...
Processing triggers for desktop-file-utils (0.27-2) ...
Processing triggers for hicolor-icon-theme (0.18-1) ...
Processing triggers for man-db (2.13.0-1) ...
(jabby@Kali)~[/Desktop/new1]
$ htop
(jabby@Kali)~[/Desktop/new1]
$ htop
(jabby@Kali)~[/Desktop/new1]
$ hostname
Kali
(jabby@Kali)~[/Desktop/new1]
$
```

```
File Actions Edit View Help

Suggested packages:
  strace

Summary:
  Upgrading: 0, Installing: 1, Removing: 0, Not Upgrading: 1339
  Download size: 164 kB
  Space needed: 420 kB / 34.3 GB available

Get:1 http://kali.download/kali kali-rolling/main amd64 htop amd64 3.3.0-5 [164 kB]
Fetched 164 kB in 1s (170 kB/s)
Selecting previously unselected package htop.
(Reading database ... 400612 files and directories currently installed.)
Preparing to unpack .../htop_3.3.0-5_amd64.deb ...
Unpacking htop (3.3.0-5) ...
Setting up htop (3.3.0-5) ...
Processing triggers for mailcap (3.74) ...
Processing triggers for kali-menu (2024.4.0) ...
Processing triggers for desktop-file-utils (0.27-2) ...
Processing triggers for hicolor-icon-theme (0.18-1) ...
Processing triggers for man-db (2.13.0-1) ...

(jabby@Kali)~[/Desktop/new1]
$ htop

(jabby@Kali)~[/Desktop/new1]
$ htop

(jabby@Kali)~[/Desktop/new1]
$ hostname
Kali

(jabby@Kali)~[/Desktop/new1]
$ uname
Linux

(jabby@Kali)~[/Desktop/new1]
$
```

```
Minimize all open windows and show the desktop
File Actions Edit View Help

(jabby@Kali)~[/Desktop/new1]
$ df Desktop
df: Desktop: No such file or directory

(jabby@Kali)~[/Desktop/new1]
$ locate
plocate: no pattern to search for specified

(jabby@Kali)~[/Desktop/new1]
$ locate expression
/usr/lib/python3/dist-packages/django/contrib/postgres/expressions.py
/usr/lib/python3/dist-packages/django/contrib/postgres/_pycache_/expressions.cpython-312.pyc
/usr/lib/python3/dist-packages/django/db/models/expressions.py
/usr/lib/python3/dist-packages/django/db/models/_pycache_/expressions.cpython-312.pyc
/usr/lib/python3/dist-packages/faraday/vendor/sqlalchemy/sql/expression.py
/usr/lib/python3/dist-packages/faraday/vendor/sqlalchemy/sql/_pycache_/expression.cpython-312.pyc
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/array_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/binary_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/call_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/conditional_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/dict_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/expression_statement.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/function_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/index_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/logical_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/member_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/object_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/paren_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/pipe_expression.pyi
/usr/lib/python3/dist-packages/influxdb_client/stubs/domain/unary_expression.pyi
/usr/lib/python3/dist-packages/jedi/third_party/django-stubs/django-stubs/db/models/expressions.pyi
/usr/lib/python3/dist-packages/numexpr/expressions.py
/usr/lib/python3/dist-packages/numexpr/_pycache_/expressions.cpython-312.pyc
/usr/lib/python3/dist-packages/pandas/core/computation/expressions.py
/usr/lib/python3/dist-packages/pandas/core/computation/_pycache_/expressions.cpython-312.pyc
/usr/lib/python3/dist-packages/pandas/tests/test_expressions.py
```

```
File Actions Edit View Help
/usr/share/icons/Flat-Remix-Blue-Light/actions/22/insert-math-expression.svg
/usr/share/icons/Flat-Remix-Blue-Light/actions/24/insert-math-expression.svg
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/activerecord-7.0.8.6/lib/arel/expressions.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/activerecord-7.0.8.6/lib/arel/nodes/node_expression.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/jmespath-1.6.2/lib/jmespath/nodes/expression.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/jmespath-1.6.2/lib/jmespath/nodes/subexpression.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/metasm-1.0.5/tests/expression.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/test_expressions
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/test_expression_statement_node.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_3_1.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_3_2.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_4_2.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_4_3.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_4_4.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_4_5.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_4_6.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_4_8.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_4_9.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_5_1.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_5_2.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_5_3.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_6_1-1.rb
/usr/share/metasploit-framework/vendor/bundle/ruby/3.1.0/gems/rkelly-remix-0.0.7/test/expressions/test_11_9_1.rb
/usr/share/ri/3.1.0/system/IRB/Irb/assignment_expression%3f-i.ri
/usr/share/ri/3.1.0/system/RDoc/Parser/Ruby/skip_optional_do_after_expression-i.ri
/usr/share/ri/3.1.0/system/syntax/page-control_expressions_rdoc.ri
/usr/share/whatweb/plugins/expression-engine.rb

(jabby@Kali) [-/Desktop/new1]
$ ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data:
64 bytes from 8.8.8.8: icmp_seq=1 ttl=255 time=71.1 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=255 time=48.5 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=255 time=67.4 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=255 time=103 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=255 time=60.6 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=255 time=55.0 ms
```

```
Minimize all open windows and show the desktop
File Actions Edit View Help
%(A=B?T:E) if A equals B then T else E
LFMT (only) may contain:
%L contents of line
%l contents of line, excluding any trailing newline
%[-][WIDTH][.][PREC]][d]x%n printf-style spec for input line number
Both GFMT and LFMT may contain:
%% %
%c' the single character C
%c'000' the character with octal code 000
C the character C (other characters represent themselves)

-d, --minimal try hard to find a smaller set of changes
--horizon-lines=NUM keep NUM lines of the common prefix and suffix
--speed-large-files assume large files and many scattered small changes
--color=[WHEN] color output; WHEN is 'never', 'always', or 'auto';
--palette=PALETTE the colors to use when --color is active; PALETTE is
--help display this help and exit
-v, --version output version information and exit

FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE' or 'FILE DIR'.
If --from-file or --to-file is given, there are no restrictions on FILE(s).
If a FILE is '-', read standard input.
Exit status is 0 if inputs are the same, 1 if different, 2 if trouble.

Report bugs to: bug-diffutils@gnu.org
GNU diffutils home page: <https://www.gnu.org/software/diffutils/>
General help using GNU software: <https://www.gnu.org/gethelp/>

(jabby@Kali) [-/Desktop/new1]
$ sort car1.txt
by Jabby
Hello Digital Forensic And Digital Investigation

(jabby@Kali) [-/Desktop/new1]
$
```

```

Text Editor
File Edit View Help
--horizon-lines=NUM keep NUM lines of the common prefix and suffix
--speed-large-files assume large files and many scattered small changes
--color[=WHEN] color output; WHEN is 'never', 'always', or 'auto';
--palette=PALETTE the colors to use when --color is active; PALETTE is
a colon-separated list of terminfo capabilities

--help display this help and exit
-v, --version output version information and exit

FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE' or 'FILE DIR'.
If --from-file or --to-file is given, there are no restrictions on FILE(s).
If a FILE is '-', read standard input.
Exit status is 0 if inputs are the same, 1 if different, 2 if trouble.

Report bugs to: bug-diffutils@gnu.org
GNU diffutils home page: <https://www.gnu.org/software/diffutils/>
General help using GNU software: <https://www.gnu.org/gethelp/>

(jabby@Kali)-[~/Desktop/new1]
$ sort car1.txt
by Jabby
Hello Digital Forensic And Digital Investigation

(jabby@Kali)-[~/Desktop/new1]
$ awk car1.txt
awk: cmd. line:1: car1.txt
awk: cmd. line:1: ^ syntax error

(jabby@Kali)-[~/Desktop/new1]
$ awk car1
Snowbee

^C

(jabby@Kali)-[~/Desktop/new1]
$
```

```

Applications
File Actions Edit View Help
Report bugs to: bug-diffutils@gnu.org
GNU diffutils home page: <https://www.gnu.org/software/diffutils/>
General help using GNU software: <https://www.gnu.org/gethelp/>

(jabby@Kali)-[~/Desktop/new1]
$ sort car1.txt
by Jabby
Hello Digital Forensic And Digital Investigation

(jabby@Kali)-[~/Desktop/new1]
$ awk car1.txt
awk: cmd. line:1: car1.txt
awk: cmd. line:1: ^ syntax error

(jabby@Kali)-[~/Desktop/new1]
$ awk car1
Snowbee

^C

(jabby@Kali)-[~/Desktop/new1]
$ tail car1.txt
Hello Digital Forensic And Digital Investigation
by Jabby

(jabby@Kali)-[~/Desktop/new1]
$ ping 8.8.8.8 | tail -n 5
new

^C

(jabby@Kali)-[~/Desktop/new1]
$

(jabby@Kali)-[~/Desktop/new1]
$
```



```
Applications
FILE ACTIONS Edit View Help
(jabby@Kali)-[~/Desktop/new1] $ sort car1.txt
by Jabby
Hello Digital Forensic And Digital Investigation

(jabby@Kali)-[~/Desktop/new1] $ awk car1.txt
awk: cmd. line:1: car1.txt
awk: cmd. line:1: ^ syntax error

(jabby@Kali)-[~/Desktop/new1] $ awk car1
Snowbee

^C
(jabby@Kali)-[~/Desktop/new1] $ tail car1.txt
Hello Digital Forensic And Digital Investigation
by Jabby

(jabby@Kali)-[~/Desktop/new1] $ sudo useradd bluebee
$ ping 8.8.8.8 | tail -n 5
new

^C
(jabby@Kali)-[~/Desktop/new1] $
(jabby@Kali)-[~/Desktop/new1] $ head car1.txt
Hello Digital Forensic And Digital Investigation
by Jabby

(jabby@Kali)-[~/Desktop/new1] $
```