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Networking command

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File Actions Edit View Help
(kali@kali)-[~]
└─$ iconfig
Command 'iconfig' not found, but can be installed with:
sudo apt install ipmiutil
Do you want to install it? (N/y)y
sudo apt install ipmiutil
[sudo] password for kali:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  anacron
Suggested packages:
  default-mta | mail-transport-agent rsyslog | system-log-daemon
The following NEW packages will be installed:
  anacron ipmiutil
0 upgraded, 2 newly installed, 0 to remove and 387 not upgraded.
Need to get 501 kB of archives.
After this operation, 1,450 kB of additional disk space will be used.
Do you want to continue? (Y/n)y
Get:1 http://kali.download/kali kali-rolling/main amd64 anacron amd64 2.3-36 [26.9 kB]
Get:2 http://kali.download/kali kali-rolling/main amd64 ipmiutil amd64 3.1.8-4 [475 kB]
Fetched 501 kB in 3s (187 kB/s)
Selecting previously unselected package anacron.
(Reading database ... 392986 files and directories currently installed.)
Preparing to unpack .../anacron_2.3-36_amd64.deb ...
Unpacking anacron (2.3-36) ...
Selecting previously unselected package ipmiutil.
Preparing to unpack .../ipmiutil_3.1.8-4_...he quieter you become, the more you are able to hear"
Unpacking ipmiutil (3.1.8-4) ...
Setting up anacron (2.3-36) ...
Created symlink /etc/systemd/system/multi-user.target.wants/anacron.service → /lib/systemd/system/anacron.service.
Created symlink /etc/systemd/system/timers.target.wants/anacron.timer → /lib/systemd/system/anacron.timer.
Setting up ipmiutil (3.1.8-4) ...
update-rc.d: We have no instructions for the ipmiutil_wdt init script.
update-rc.d: It looks like a non-network service, we enable it.
update-rc.d: We have no instructions for the ipmi_port init script.
update-rc.d: It looks like a network service, we disable it.
update-rc.d: We have no instructions for the ipmiutil_asy init script.
update-rc.d: It looks like a non-network service, we enable it.
update-rc.d: We have no instructions for the ipmiutil_evt init script.
update-rc.d: It looks like a non-network service, we enable it.

(kali@kali)-[~]
└─$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:c7:e1:36 brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute eth0
        valid_lft 86105sec preferred_lft 86105sec
    inet6 fe80::4e41:c5ae:81b8:70b7/64 scope link noprefixroute
        valid_lft forever preferred_lft forever

(kali@kali)-[~]
└─$ 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=54 time=159 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=54 time=114 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=54 time=103 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=54 time=93.8 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=54 time=116 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=54 time=108 ms
64 bytes from 8.8.8.8: icmp_seq=7 ttl=54 time=118 ms
64 bytes from 8.8.8.8: icmp_seq=8 ttl=54 time=106 ms
64 bytes from 8.8.8.8: icmp_seq=9 ttl=54 time=106 ms
64 bytes from 8.8.8.8: icmp_seq=10 ttl=54 time=104 ms
64 bytes from 8.8.8.8: icmp_seq=11 ttl=54 time=95.5 ms
64 bytes from 8.8.8.8: icmp_seq=12 ttl=54 time=94.2 ms
64 bytes from 8.8.8.8: icmp_seq=13 ttl=54 time=103 ms
64 bytes from 8.8.8.8: icmp_seq=14 ttl=54 time=102 ms
64 bytes from 8.8.8.8: icmp_seq=15 ttl=54 time=122 ms
64 bytes from 8.8.8.8: icmp_seq=16 ttl=54 time=103 ms
```

```
kali@kali ~  
$ mtr -v 127.0.1.1  
mtr 0.95  
  
(kali@kali)-[~]  
$ whois google.com  
Domain Name: GOOGLE.COM  
Registry Domain ID: 2138514_DOMAIN_COM-VRSN  
Registrar WHOIS Server: whois.markmonitor.com  
Registrar URL: http://www.markmonitor.com  
Updated Date: 2019-09-09T15:39:04Z  
Creation Date: 1997-09-15T04:00:00Z  
Registry Expiry Date: 2028-09-14T04:00:00Z  
Registrar: MarkMonitor Inc.  
Registrar IANA ID: 292  
Registrar Abuse Contact Email: abusecomplaints@markmonitor.com  
Registrar Abuse Contact Phone: +1.2086851750  
Domain Status: clientDeleteProhibited https://icann.org/epp#clientDeleteProhibited  
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited  
Domain Status: clientUpdateProhibited https://icann.org/epp#clientUpdateProhibited  
Domain Status: serverDeleteProhibited https://icann.org/epp#serverDeleteProhibited  
Domain Status: serverTransferProhibited https://icann.org/epp#serverTransferProhibited  
Domain Status: serverUpdateProhibited https://icann.org/epp#serverUpdateProhibited  
Name Server: NS1.GOOGLE.COM  
Name Server: NS2.GOOGLE.COM  
Name Server: NS3.GOOGLE.COM  
Name Server: NS4.GOOGLE.COM  
DNSSEC: unsigned  
URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/  
>>> Last update of whois database: 2023-04-14T08:18:10Z <<<
```

```
kali@kali ~  
$ htop  
  
(kali@kali)-[~]  
$
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```
kali@kali ~  
0% ||  
1% ||  
2% |||||  
Mem |||||  
Swp |||||  
Main I/O  
PID USER PRI NI VIRT RES SHR S CPU% MEM% TIME+ Command  
608 root 20 0 422M 138M 61656 S 9.0 4.0 0:30.19 /usr/lib/xorg/Xorg :0 -seat seat0 -auth /var/run/lightdm/root/:0 -nolisten tcp vt7 -novtsw  
6116 kali 20 0 8268 4548 3376 R 1.4 0.1 0:00.21 htop  
913 kali 20 0 212M 2436 2080 S 0.7 0.1 0:00.72 /usr/bin/VBoxClient --seamless  
917 kali 20 0 212M 2504 2156 S 0.7 0.1 0:02.92 /usr/bin/VBoxClient --draganddrop  
1023 kali 20 0 414M 30660 20800 S 0.7 0.9 0:02.29 /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/pl  
1549 kali 20 0 451M 107M 88624 S 0.7 3.1 0:03.19 /usr/bin/qterminal  
1 root 20 0 164M 13328 8920 S 0.0 0.4 0:03.31 /sbin/init splash  
319 root 20 0 49416 16748 15508 S 0.0 0.5 0:00.49 /lib/systemd/systemd-journald  
347 root 20 0 26920 7184 4580 S 0.0 0.2 0:00.27 /lib/systemd/systemd-udevd  
386 root 20 0 8260 7500 1620 S 0.0 0.2 0:00.24 /usr/sbin/haveged --Foreground --verbose=1  
493 messagebus 20 0 10016 5544 4192 S 0.0 0.2 0:00.80 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation  
495 polkitd 20 0 302M 9960 7324 S 0.0 0.3 0:00.48 /usr/lib/polkit-1/polkitd --no-debug  
496 root 20 0 25280 8020 6996 S 0.0 0.2 0:00.29 /lib/systemd/systemd-logind  
500 root 0 -20 9544 8660 3760 S 0.0 0.2 0:00.10 /usr/bin/atop -w /var/log/atop/atop_20230414 600  
506 root 20 0 252M 21428 16668 S 0.0 0.6 0:00.49 /usr/sbin/NetworkManager --no-daemon  
512 polkitd 20 0 302M 9960 7324 S 0.0 0.3 0:00.00 /usr/lib/polkit-1/polkitd --no-debug  
515 polkitd 20 0 302M 9960 7324 S 0.0 0.3 0:00.05 /usr/lib/polkit-1/polkitd --no-debug  
535 root 20 0 309M 12220 10356 S 0.0 0.3 0:00.22 /usr/sbin/ModemManager  
542 root 20 0 6608 2772 2520 S 0.0 0.1 0:00.03 /usr/sbin/cron -f  
549 root 20 0 309M 12220 10356 S 0.0 0.3 0:00.00 /usr/sbin/ModemManager  
554 root 20 0 309M 12220 10356 S 0.0 0.3 0:00.00 /usr/sbin/ModemManager  
566 root 20 0 286M 2900 2524 S 0.0 0.1 0:00.19 /usr/sbin/VBoxService  
F1?Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice F8Nice F9Kill F10Quit
```