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**Section -KE008**

Question - Using desired Open Source Software provide details of the motherboard, network, storage devices, and display. Also, create an HTML report of everything and create favorites to have instant access to any hardware component from the menu bar.

**Operating System – Kali Linux (on virtual machine)**

**Open-Source Software – lshw, dmidecode, ifconfig, lsblk, xrandr**

**GitHub Link:** [https://github.com/aditya09july/Open\\_source\\_CA3](https://github.com/aditya09july/Open_source_CA3)

**lshw**

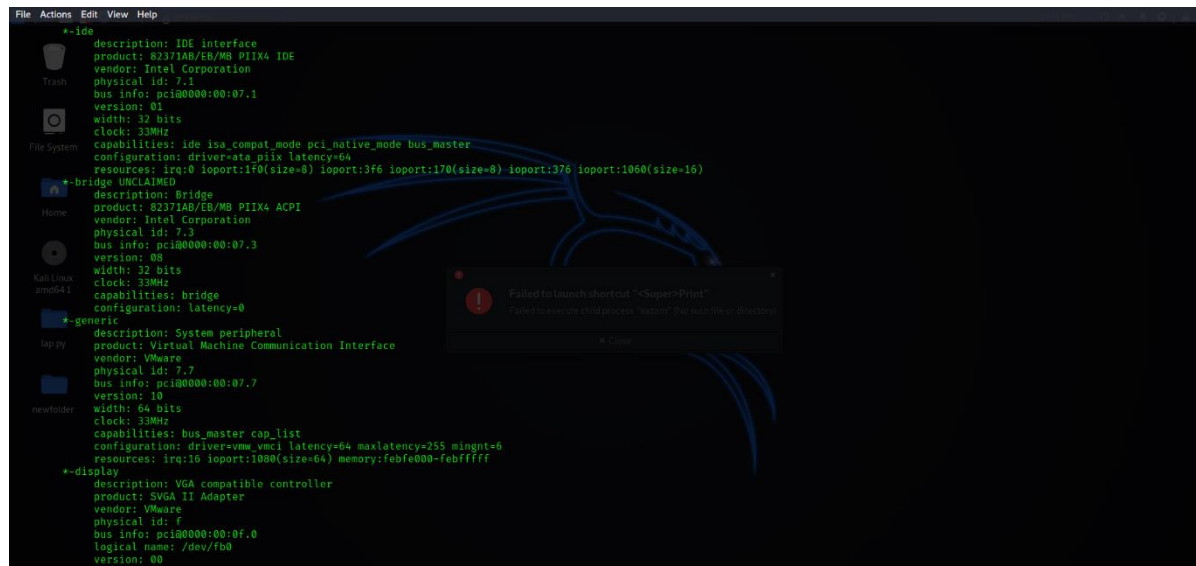
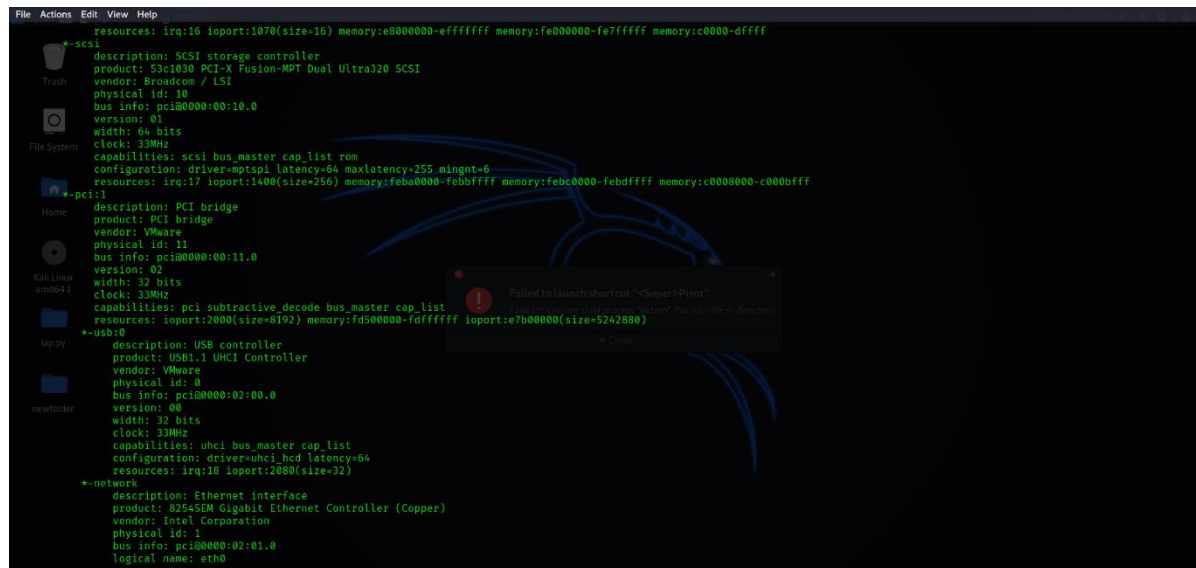
lshw is a command-line utility tool for Linux and Unix-like operating systems that generates a detailed report of the hardware configuration of the system, including information about various hardware components such as the CPU, motherboard, memory, storage devices, and network interfaces.

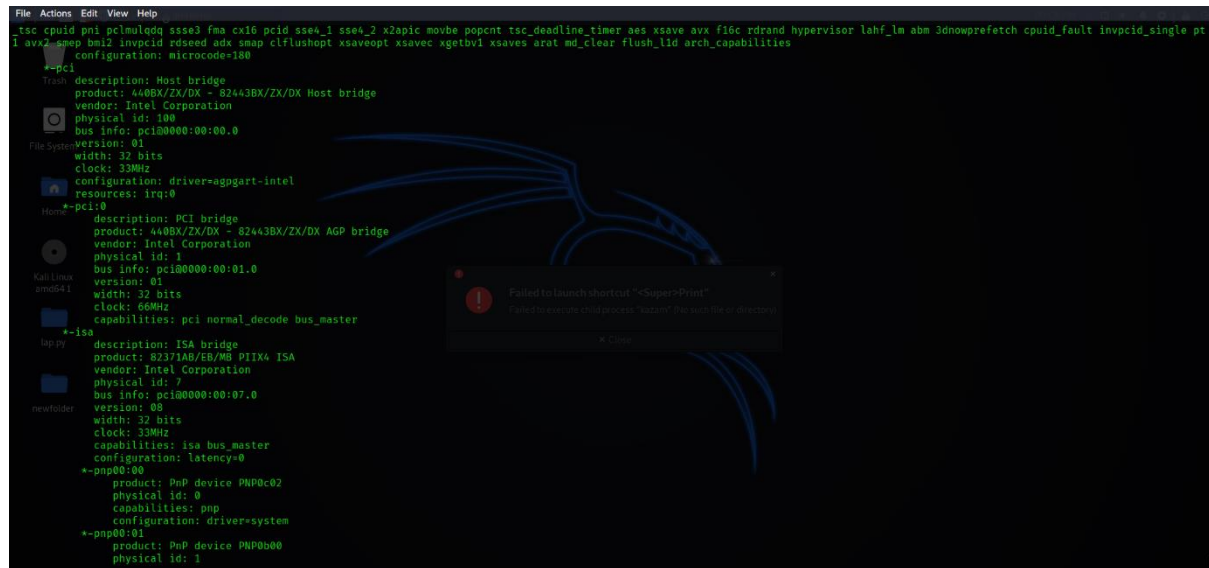
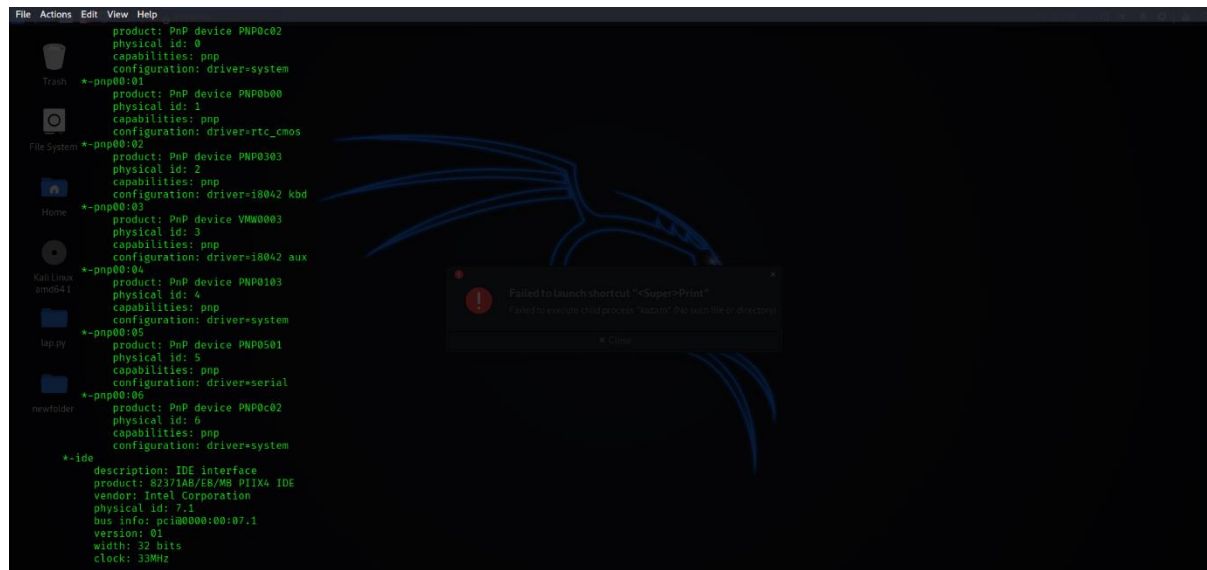
```
File Actions Edit View Help
resources: irq:52 memory:fc100000-fc1fffff ioport:e6700000(size=1048576)
*-pci:31
description: PCI bridge
product: PCI Express Root Port
vendor: VMware
physical id: 18.5
bus info: pci@0000:00:18.5
version: 01
width: 32 bits
clock: 33MHz
capabilities: pci normal_decode bus_master cap_list
configuration: driver=pcieport
resources: irq:53 memory:fb000000-fb0fffff ioport:e6300000(size=1048576)
*-pci:32
description: PCI bridge
product: PCI Express Root Port
vendor: VMware
physical id: 18.6
bus info: pci@0000:00:18.6
version: 01
width: 32 bits
clock: 33MHz
capabilities: pci normal_decode bus_master cap_list
configuration: driver=pcieport
resources: irq:54 memory:fb900000-fb9fffff ioport:e5f00000(size=1048576)
*-pci:33
description: PCI bridge
product: PCI Express Root Port
vendor: VMware
physical id: 18.7
bus info: pci@0000:00:18.7
version: 01
width: 32 bits
clock: 33MHz
capabilities: pci normal_decode bus_master cap_list
configuration: driver=pcieport
resources: irq:55 memory:fb500000-fb5fffff ioport:e5b00000(size=1048576)
*-input:0
product: AT Translated Set 2 keyboard
physical id: 1
```

```
File Actions Edit View Help
logical name: /dev/dvd
logical name: /dev/sr0
version: 1.00
capabilities: removable audio cd-r cd-rw dvd dvd-r dvd-ram
configuration: ansiversion=5 status=ready
*-medium
physical id: 0
logical name: /dev/cdrom
capabilities: partitioned partitioned:dos
configuration: signature=3d08bfa1
*-volume UNCLAIMED
description: Windows FAT volume
vendor: mKFS:fat
physical id: 2
version: FAT12
serial: f543-c8bd
size: 15GiB
capabilities: primary boot fat initialized
configuration: FATs=2 filesystem=fat
*-pci:12
description: PCI bridge
product: PCI Express Root Port
vendor: VMware
physical id: 15
bus info: pci@0000:00:15.0
version: 01
width: 32 bits
clock: 33MHz
capabilities: pci normal_decode bus_master cap_list
configuration: driver=pcieport
resources: irq:24 ioport:4000(size=4096) memory:fd400000-fd4fffff ioport:e7a00000(size=1048576)
*-pci:3
description: PCI bridge
product: PCI Express Root Port
vendor: VMware
physical id: 15.1
bus info: pci@0000:00:15.1
version: 01
width: 32 bits
clock: 33MHz
```

```
File Actions Edit View Help
configuration: driver=snd_ens1371 latency=64 maxlatency=255 mingnt=6
resources: irq:16 ioport:2040(size=64)
*--usb:1
description: USB controller
product: USB2 EHCI Controller
vendor: VMware
physical id: 3
bus info: pci000000:02:03.0
version: 00
width: 32 bits
clock: 33MHz
capabilities: ehci bus_master cap_list
configuration: driver=ehci-pci latency=64 maxlatency=255 mingnt=6
resources: irq:17 memory:fd5ef000-fd5effff
*--sata
description: SATA controller
product: SATA AHCI controller
vendor: VMware
physical id: 4
bus info: pci000000:02:04.0
logical name: scsi3
version: 00
width: 32 bits
clock: 66MHz
capabilities: sata ahci 1.0 bus_master cap_list rom emulated
configuration: driver=ahci latency=64
resources: irq:56 memory:fd5ee000-fd5eefff memory:fd510000-fd51ffff
*--cdrom
description: DVD-RAM writer
product: VMware SATA CD01
vendor: NECVMWar
physical id: 0.0.0
bus info: scsi03:0.0.0
logical name: /dev/cdrom
logical name: /dev/cdrw
logical name: /dev/dvd
logical name: /dev/sr0
version: 1.00
capabilities: removable audio cd-r cd-rw dvd dvd-r dvd-ram
configuration: ansiversion=5 status=ready
```

```
File Actions Edit View Help
*--usb:0
description: USB controller
product: USB1.1 UHCI Controller
vendor: VMware
physical id: 0
bus info: pci000000:02:00.0
version: 00
width: 32 bits
clock: 33MHz
capabilities: uhci bus_master cap_list
configuration: driver=uhci_hcd latency=64
resources: irq:18 ioport:2080(size=32)
*--network
description: Ethernet interface
product: 82545EM Gigabit Ethernet Controller (Copper)
vendor: Intel Corporation
physical id: 1
bus info: pci000000:02:01.0
logical name: eth0
version: 01
serial: 00:0c:29:18:92:42
size: 10Gbit/s
capacity: 10Gbit/s
width: 64 bits
clock: 66MHz
capabilities: bus_master cap_list rom ethernet physical logical tp 10bt 10bt-fd 100bt-fd 1000bt-fd autonegotiation
configuration: autonegotiation-on broadcast=yes driver=e1000 driverversion=5.10.0-kali7-amd64 duplex=full ip=192.168.116.128 latency=0 link=yes mingnt=255 multicast=yes port=
resources: irq:19 memory:fd5c0000-fd5dffff ioport:2000(size=64) memory:fd500000-fd50ffff
*--multimedia
description: Multimedia audio controller
product: ES1371/ES1373 / Creative Labs CT2518
vendor: Ensoniq
physical id: 2
bus info: pci000000:02:02.0
logical name: card0
logical name: /dev/snd/controlC0
logical name: dmidi
logical name: midi1
logical name: /dev/snd/midiC000
logical name: /dev/snd/pcmC0D0c
logical name: /dev/snd/pcmC0D0p
logical name: /dev/snd/pcmC0D1p
version: 02
```







## **Dmidecode**

dmidecode is a command-line utility tool for Linux and other Unix-like operating systems that provides information about the system's hardware components, as well as information about the system's BIOS, firmware, and other low-level components. It can display detailed information about the motherboard, processor, memory, and other hardware components in a human-readable format. It can also be used to troubleshoot hardware issues and to gather information for system configuration and upgrades. In summary, dmidecode is a tool for gathering detailed hardware information from the system.



```
adi@kali: ~  
File Actions Edit View Help  
Memory Device Mapped Address  
Starting Address: 0x0007FFFC00  
Ending Address: 0x0007FFFFFFF  
Range Size: 1 kB  
Physical Device Handle: 0x01DB  
Memory Array Mapped Address Handle: 0x0224  
Partition Row Position: Unknown  
Interleave Position: Unknown  
Interleaved Data Depth: Unknown  
Handle 0x025E, DMI type 20, 35 bytes  
Memory Device Mapped Address  
Starting Address: 0x0007FFFC00  
Ending Address: 0x0007FFFFFFF  
Range Size: 1 kB  
Physical Device Handle: 0x01DC  
Memory Array Mapped Address Handle: 0x0224  
Partition Row Position: Unknown  
Interleave Position: Unknown  
Interleaved Data Depth: Unknown  
Handle 0x025F, DMI type 20, 35 bytes  
Memory Device Mapped Address  
Starting Address: 0x0007FFFC00  
Ending Address: 0x0007FFFFFFF  
Range Size: 1 kB  
Physical Device Handle: 0x01DD  
Memory Array Mapped Address Handle: 0x0224  
Partition Row Position: Unknown  
Interleave Position: Unknown  
Interleaved Data Depth: Unknown  
Handle 0x0260, DMI type 20, 35 bytes  
Memory Device Mapped Address  
Starting Address: 0x0007FFFC00  
Ending Address: 0x0007FFFFFFF  
Range Size: 1 kB  
Physical Device Handle: 0x01DE  
Memory Array Mapped Address Handle: 0x0224  
Partition Row Position: Unknown
```

```
File Actions Edit View Help
64-bit capable
Execute Protection
Handle 0x001E, DMI type 4, 42 bytes
Processor Information
Socket Designation: CPU #027
Type: Central Processor
Family: Unknown
Manufacturer: GenuineIntel
ID: EA 06 00 00 FF FB 8B 0F
Version: Intel(R) Core(TM) i3-7020U CPU @ 2.30GHz
Voltage: 3.3 V
External Clock: Unknown
Max Speed: 30000 MHz
Current Speed: 2300 MHz
Status: Populated, Disabled By BIOS
Upgrade: ZIF Socket
L1 Cache Handle: 0x00AE
L2 Cache Handle: 0x012E
L3 Cache Handle: Not Provided
Serial Number: Not Specified
Asset Tag: Not Specified
Part Number: Not Specified
Core Count: 1
Core Enabled: 1
Characteristics:
Execute Protection
Handle 0x001F, DMI type 4, 42 bytes
Processor Information
Socket Designation: CPU #028
Type: Central Processor
Family: Unknown
Manufacturer: GenuineIntel
ID: EA 06 00 00 FF FB 8B 0F
Version: Intel(R) Core(TM) i3-7020U CPU @ 2.30GHz
Voltage: 3.3 V
External Clock: Unknown
Max Speed: 30000 MHz
```

```
adi@kali: ~  
File Actions Edit View Help  
Characteristics:  
ISA is supported  
PCI is supported  
PC Card (PCMCIA) is supported  
PNP is supported  
APM is supported  
BIOS is upgradeable  
BIOS shadowing is allowed  
ESCD support is available  
Boot from CD is supported  
Selectable boot is supported  
EDD is supported  
Print screen service is supported (int 5h)  
8042 keyboard services are supported (int 9h)  
Serial services are supported (int 14h)  
Printer services are supported (int 17h)  
CGA/mono video services are supported (int 10h)  
ACPI is supported  
Smart battery is supported  
BIOS boot specification is supported  
Function key-initiated network boot is supported  
Targeted content distribution is supported  
BIOS Revision: 4.6  
Firmware Revision: 0.0  
Handle 0x0001, DMI type 1, 27 bytes  
System Information  
Manufacturer: VMware, Inc.  
Product Name: VMware Virtual Platform  
Version: None  
Serial Number: VMware-56 4d 1d 5f 31 e5 19 16-c4 52 2d fa 56 18 92 42  
UUID: 5f1d4d56-e531-1619-c452-2dfa56189242  
Wake-up Type: Power Switch  
SKU Number: Not Specified  
Family: Not Specified  
Handle 0x0002, DMI type 2, 15 bytes  
Base Board Information  
Manufacturer: Intel Corporation  
Product Name: 440BX Desktop Reference Platform
```

7.png 1918 x 869 298.4 kB 86.8%

```
File Actions Edit View Help
# dmidecode 3.4
/sys/firmware/dmi/tables/smbios_entry_point: Permission denied
Scanning /dev/mem for entry point.
/dev/mem: Permission denied
(adi@kali)-[~]
$ sudo dmidecode
[sudo] password for adi:
# dmidecode 3.4
Getting SMBIOS data from sysfs.
SMBIOS 2.7 present.
620 structures occupying 29060 bytes.
Table at 0x00E0010.
Handle 0x0000, DMI type 0, 24 bytes
BIOS Information
Vendor: Phoenix Technologies LTD
Version: 6.00
Release Date: 11/12/2020
Address: 0xEA480
Runtime Size: 88960 bytes
ROM Size: 64 kB
Characteristics:
ISA is supported
PCI is supported
PC Card (PCMCIA) is supported
PNP is supported
APM is supported
BIOS is upgradeable
BIOS shadowing is allowed
ESCD support is available
Boot from CD is supported
Selectable boot is supported
EDD is supported
Print screen service is supported (int 5h)
8042 keyboard services are supported (int 9h)
Serial services are supported (int 14h)
Printer services are supported (int 17h)
CGA/mono video services are supported (int 10h)
ACPI is supported
configuration: driver=snd_ens1371 latency=64 maxlatency=255 mingnt=6
resources: irq:16 ioport:2040(size=64)
description: USB controller
product: USB2 EHCI Controller
vendor: VMware
physical id: 3
bus info: pci00000:02:03.0
width: 32 bits
clock: 13MHz
capabilities: ehci bus_master cap_list
configuration: driver=ehci-pci latency=64 maxlatency=255 mingnt=6
resources: irq:17 memory:fd5ef000-fd5effff
description: SATA controller
product: SATA AHCI controller
vendor: VMware
physical id: 4
bus info: pci00000:02:04.0
logical name: scsi3
version: 00
clock: 66MHz
configuration: driver=ahci latency=64
resources: irq:56 memory:fd5ee000-fd5eefff memory:fd510000-fd51ffff
description: DVD-RAM writer
product: VMware SATA C001
vendor: VMware
physical id: 0.0.0
bus info: ide0:0.0.0
logical name: /dev/cdrom
description: cd-r cd-rw dvd dvd-r dvd-ram
ready
```

```
adi@kali: ~  
File Actions Edit View Help  
Timeout: Unknown  
Handle 0x0266, DMI type 24, 5 bytes  
Hardware Security  
Power-On Password Status: Disabled driver=snd_ens1371 latency=64 maxlatency=255 mingnt=6  
Keyboard Password Status: Unknown irq:16 ioport:2040(size=64)  
Administrator Password Status: Enabled  
Front Panel Reset Status: Unknown USB controller  
product: USB2 EHCI Controller  
Handle 0x0267, DMI type 30, 6 bytes  
Out-of-band Remote Access  
Manufacturer Name: Intel version: 00  
Inbound Connection: Enabled 32 bits  
Outbound Connection: Disabled 3MHz  
capabilities: ehci bus_master cap_list  
configuration: driver=ehci-pci latency=64 maxlatency=255 mingnt=6  
resources: irq:17 memory:fd5ef000-fd5effff  
Handle 0x0268, DMI type 32, 20 bytes  
System Boot Information  
Status: No errors detected description: SATA controller  
product: SATA AHCI controller  
Handle 0x0269, DMI type 33, 31 bytes  
64-bit Memory Error Information  
physical id: 4  
Type: OK bus info: pci@0000:02:04.0  
Granularity: Unknown logical name: scsi3  
version: 00  
Operation: Unknown width: 32 bits  
Vendor Syndrome: Unknown clock: 60MHz  
Memory Array Address: Unknown capabilities: sata ahci 1.0 bus_master cap_list ram emulated  
configuration: driver=ahci latency=64  
Device Address: Unknown resources: irq:56 memory:fd5ee000-fd5eefff memory:fd510000-fd51ffff  
Resolution: Unknown  
description: DVD-RAM writer  
product: VMware SATA CD01  
Handle 0x026A, DMI type 126, 4 bytes  
Inactive  
product: HECVMMwar  
vendor: HECVMMwar  
physical id: 0.0.0  
Handle 0x026B, DMI type 127, 4 bytes  
End Of Table  
info: scsi@3:0.0.0  
logical name: /dev/cdrom  
logical name: /dev/cdrw  
logical name: /dev/dvd  
logical name: /dev/sr0  
version: 1.00  
capabilities: removable audio cd-r cd-rw dvd dvd-r dvd-ram  
$ ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500 status=ready  
inet 192.168.116.128 netmask 255.255.255.0 broadcast 192.168.116.255  
7.png 1918 x869 298.4 kB 86.8%
```

## **IProute2 & Ifconfig**

iproute2 is a collection of command-line utility tools for Linux and other Unix-like operating systems that provides advanced network configuration and management capabilities. It replaces the traditional net-tools package, including ifconfig and route, with more powerful and flexible tools, such as ip, tc, ss, and bridge. These tools can be used for a wide range of network-related tasks, such as network interface configuration, routing, traffic shaping, packet filtering, and more. iproute2 is designed to provide greater control and flexibility over network configuration and management compared to traditional network tools. In summary, iproute2 is a powerful set of command-line utility tools for advanced network configuration and management.

ifconfig is a command-line utility tool for Linux, Unix-like operating systems, and other network-based systems that displays and configures network interfaces on a system. It can be used to view network interface configuration details, such as IP address, netmask, and broadcast address. It can also be used to enable or disable network interfaces, set or change IP addresses, and configure network-related parameters such as MTU (Maximum Transmission Unit). In short, ifconfig is a tool for displaying and configuring network interfaces on a system.

```
adi@kali: ~  
File Actions Edit View Help  
$ ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 192.168.116.128 netmask 255.255.255.0 broadcast 192.168.116.255  
    inet6 fe80::20c:29ff:fe18:9242 prefixlen 64 scopeid 0<link>  
    ether 00:0c:29:18:92:42 txqueuelen 1000 (Ethernet)  
    RX packets 17783 bytes 24768354 (23.6 MiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 6011 bytes 391364 (382.1 KiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
    inet 127.0.0.1 netmask 255.0.0.0  
    inet6 ::1 prefixlen 128 scopeid 0<host>  
    loop txqueuelen 1000 (Local Loopback)  
    RX packets 16 bytes 800 (800.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 16 bytes 800 (800.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
Network  
adi@kali:~$  
$ sudo apt-get install iproute2  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
iproute2 is already the newest version (6.1.0-1).  
0 upgraded, 0 newly installed, 0 to remove and 1857 not upgraded.  
adi@kali:~$  
$ ip  
Usage: ip [ OPTIONS ] OBJECT { COMMAND | help }  
       ip [ -force ] -batch filename  
where OBJECT := { address | addrlabel | amt | fou | help | ila | ioam | l2tp |  
                  link | macsec | maddress | monitor | mptcp | mroute | mrule |  
                  neighbor | neighbour | netconf | netns | nexthop | ntable |  
                  ntbl | route | rule | sr | tap | tcpmetrics |  
                  token | tunnel | tuntap | vrf | xfrm }  
OPTIONS := { -V[ersion] | -s[tatistics] | -d[etails] | -r[esolve] |  
             -h[uman-readable] | -i[c] | -j[son] | -p[retty] |
```

## **lsblk**

A command-line utility tool for Linux and other Unix-like operating systems that lists all available block devices (such as hard disks and USB drives) and their attributes. It displays information about the device name, size, mount points, and more.

## **df -h**

A command-line utility tool for Linux and other Unix-like operating systems that reports the disk space usage for all available file systems in human-readable format. It displays information about the file system, size, used space, available space, and mount point.

## **xrandr**

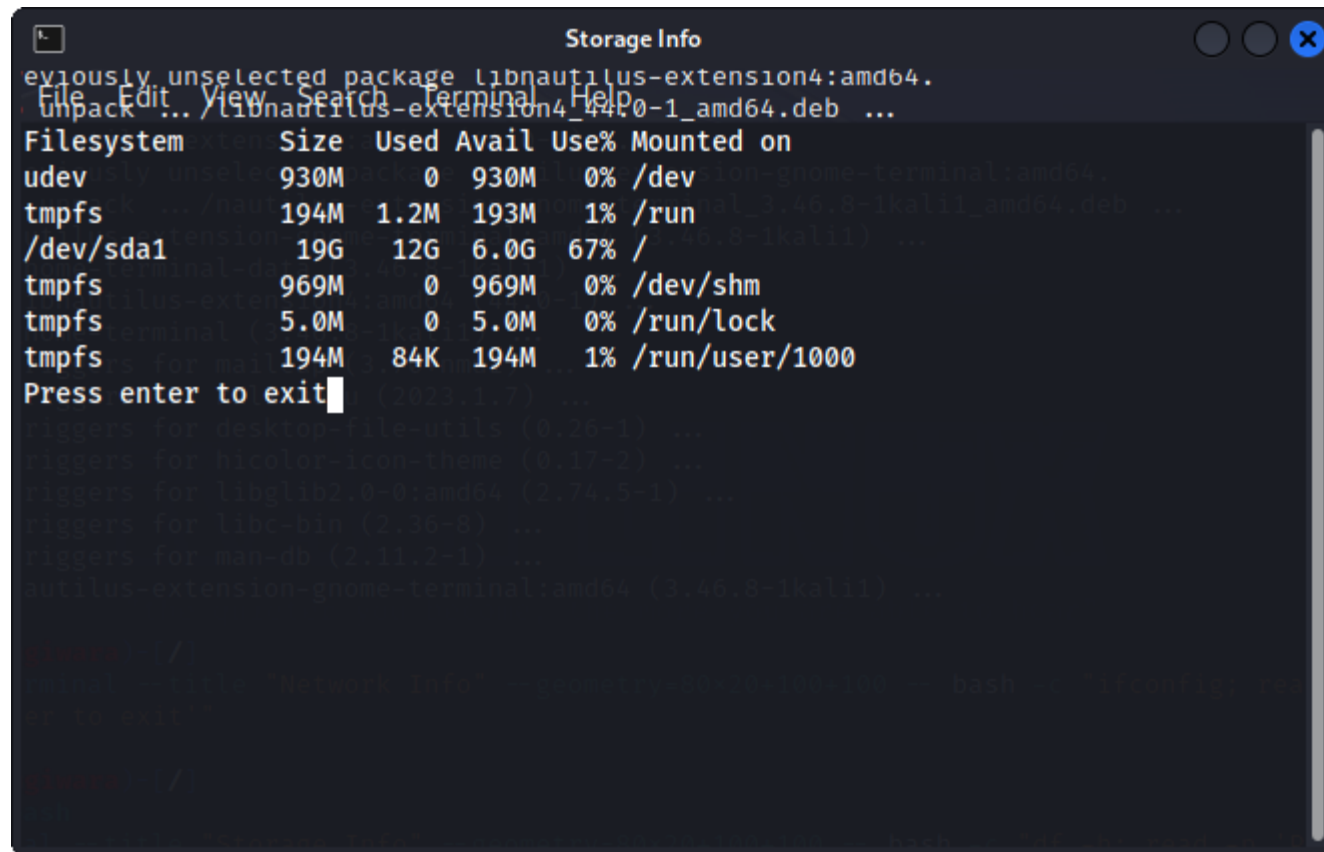
A command-line utility tool for Linux and other Unix-like operating systems that provides a way to configure and adjust the display resolution and settings. It can be used to list available displays and modes, configure the layout of displays, and adjust various display-related settings.



```
adi@kali: ~  
File Actions Edit View Help  
$ lsblk  
NAME MAJ:MIN RM SIZE RO TYPE MOUNTPOINT  
sda 8:0 0 30G 0 disk  
|--sda1 8:1 0 29G 0 part /  
|--sda2 8:2 0 1K 0 part Edit View Help  
|--sda5 8:5 0 975M 0 part [SWAP]  
sdb 11:0 1 4.2G 0 rom  
$ df -h  
df: /run/user/1000/doc: Operation not permitted  
Filesystem Size Used Avail Use% Mounted on  
udev 942M 0 942M 0% /dev  
tmpfs 196M 1.2M 195M 1% /run  
/dev/sda1 29G 13G 15G 47% /  
tmpfs 976M 0 976M 0% /dev/shm  
tmpfs 5.0M 0 5.0M 0% /run/lock  
tmpfs 196M 72K 196M 1% /run/user/1000  
$ xrandr  
Screen 0: minimum 1 x 1, current 1918 x 900, maximum 16384 x 16384  
Virtual1 connected primary 1918x900+0+0 (normal left inverted right x axis y axis) 0mm x 0mm  
1918x900 60.00*+  
2560x1400 59.99  
1920x1440 60.00  
1856x1392 60.00  
1792x1344 60.00  
1920x1200 59.88  
1600x1200 60.00  
1680x1050 59.95  
1400x1050 59.98  
1280x1024 60.02  
1440x900 59.89  
1280x960 60.00  
1360x768 60.02  
1280x800 59.81  
1152x864 75.00  
1280x768 59.87  
1024x768 60.00  
800x600 60.32  
640x480 59.94  
Virtual2 disconnected (normal left inverted right x axis y axis)  
Virtual3 disconnected (normal left inverted right x axis y axis)  
Virtual4 disconnected (normal left inverted right x axis y axis)  
Virtual5 disconnected (normal left inverted right x axis y axis)  
Virtual6 disconnected (normal left inverted right x axis y axis)  
Virtual7 disconnected (normal left inverted right x axis y axis)  
Virtual8 disconnected (normal left inverted right x axis y axis)
```

Create an HTML report of everything:  
[https://github.com/aditya09july/Open\\_source\\_CA3/tree/main/ca/HTML%20reports](https://github.com/aditya09july/Open_source_CA3/tree/main/ca/HTML%20reports)

Create favorites to have instant access to any hardware component from the menu bar



```
Display Info
nome-terminal-data (3.46.8-1kali1) ...
ibhautills-extension4:amd64 (44.0-1) ...
1680x1050 59.95
1400x1050 59.98
1280x1024 60.02
1440x900 59.89
1280x960 60.00
1360x768 60.02
1280x800 59.81
1152x864 75.00
1280x768 59.87
1280x720 59.86
1024x768 60.00
640x480 59.94
Virtual2 disconnected (normal left inverted right x axis y axis)
Virtual3 disconnected (normal left inverted right x axis y axis)
Virtual4 disconnected (normal left inverted right x axis y axis)
Virtual5 disconnected (normal left inverted right x axis y axis)
Virtual6 disconnected (normal left inverted right x axis y axis)
Virtual7 disconnected (normal left inverted right x axis y axis)
Virtual8 disconnected (normal left inverted right x axis y axis)
Press enter to exit
```

Display Info

File Edit View Search Terminal Help

nome-terminal-data (3.46.8-1kali11) ...  
libnautillus-extension4:amd64 (44.0-1) ...

Screen 0: minimum 1 x 1, current 800 x 600, maximum 16384 x 16384  
Virtual1 connected primary 800x600+0+0 (normal left inverted right x axis y axis)  
) 0mm x 0mm

800x600	60.00*+ 60.32
3840x2400	59.97
3840x2160	59.97
2880x1800	59.95
2560x1600	59.99
2560x1440	59.95
1920x1440	60.00
1856x1392	60.00
1792x1344	60.00
1920x1200	59.88
1920x1080	59.96
1600x1200	60.00
1680x1050	59.95
1400x1050	59.98
1280x1024	60.02
1440x900	59.89
1280x960	60.00

```
Network Info
ring to unpack .../gnome-terminal-data_3.40.8-1kali1_all.deb ...
File Edit View Search Terminal Help
king gnome-terminal-data (3.40.8-1kali1) ...
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.239.128 netmask 255.255.255.0 broadcast 192.168.239.255
    inet6 fe80::20c:29ff:fe0b:ccb1 prefixlen 64 scopeid 0x20<link>
    ether 00:0c:29:0b:cc:b1 txqueuelen 1000 (Ethernet)
    RX packets 1013 bytes 1303200 (1.2 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 371 bytes 25544 (24.9 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 4 bytes 240 (240.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4 bytes 240 (240.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

Press enter to exit
```