

“Best” ‘inxi’ Command?

If you don't know about inxi, you're either really new to Linux or you've been living under a rock. It's a tool to give you information about your computer. So, what is inxi? This is what 'man inxi' has to say:

```
inxi is a command line system information script built for  
for console and IRC. It is  
also used for forum technical support, as a debugging tool,  
to quickly ascertain user  
system configuration and hardware. inxi shows system  
hardware, CPU, drivers, Xorg,  
Desktop, Kernel, GCC version(s), Processes, RAM usage, and a  
wide variety of other  
useful information.
```

It's actually fairly complicated and has a ton of options. So, what's the best?

Personally, I have 'inxi' aliased to be 'inxi -v 5'. It gives me a great deal of information and generally has all the information I'd be looking for.

Here's an example output from one of my older computers that I'm running VMs on:

```
[code]kgiii@kgiii-lmde:~$ inxi -Fxxxz  
System: Kernel: 5.4.0-56-generic x86_64 bits: 64 compiler: gcc  
v: 9.3.0 Console: tty 1  
dm: LightDM 1.30.0 Distro: Linux Mint 20 Ulyana base: Ubuntu  
20.04 focal  
Machine: Type: Desktop System: Dell product: OptiPlex 3010 v:  
01 serial: <filter> Chassis:  
type: 15 serial: <filter>  
Mobo: Dell model: 0T10XW v: A01 serial: <filter> BIOS: Dell v:  
A22
```

date: 11/29/2018

CPU: Topology: Quad Core model: Intel Core i5-3570 bits: 64
type: MCP arch: Ivy Bridge

rev: 9 L2 cache: 6144 KiB

flags: avx lm nx pae sse sse2 sse3 sse4_1 sse4_2 ssse3 vmx

bogomips: 27138

Speed: 1596 MHz min/max: 1600/3800 MHz Core speeds (MHz): 1:
1597 2: 1596 3: 1597

4: 1597

Graphics: Device-1: Intel Xeon E3-1200 v2/3rd Gen Core
processor Graphics vendor: Dell

driver: i915 v: kernel bus ID: 00:02.0 chip ID: 8086:0152

Display: server: X.org 1.20.8 driver: modesetting unloaded:
fbdev,vesa tty: 96×36

Message: Advanced graphics data unavailable in console. Try -G
-display

Audio: Device-1: Intel 6 Series/C200 Series Family High
Definition Audio vendor: Dell

driver: snd_hda_intel v: kernel bus ID: 00:1b.0 chip ID:
8086:1c20

Sound Server: ALSA v: k5.4.0-56-generic

Network: Device-1: Realtek RTL8111/8168/8411 PCI Express
Gigabit Ethernet vendor: Dell

driver: r8169 v: kernel port: e000 bus ID: 02:00.0 chip ID:
10ec:8168

IF: enp2s0 state: up speed: 100 Mbps duplex: full mac:
<filter>

IF-ID-1: vmnet1 state: unknown speed: N/A duplex: N/A mac:
<filter>

IF-ID-2: vmnet8 state: unknown speed: N/A duplex: N/A mac:
<filter>

Drives: Local Storage: total: 476.94 GiB used: 111.16 GiB
(23.3%)

ID-1: /dev/sda vendor: Team model: T253X2512G size: 476.94 GiB
speed: 3.0 Gb/s

serial: <filter> rev: 7B0 scheme: MBR

Partition: ID-1: / size: 467.96 GiB used: 111.16 GiB (23.8%)

```
fs: ext4 dev: /dev/sda5
Sensors: System Temperatures: cpu: 29.0 C mobo: N/A
Fan Speeds (RPM): N/A
Info: Processes: 246 Uptime: 2d 57m Memory: 15.54 GiB used:
1.98 GiB (12.7%)
Init: systemd v: 245 runlevel: 5 Compilers: gcc: 9.3.0 alt: 9
Shell: bash
v: 5.0.17 running in: tty 1 (SSH) inxi: 3.0.38[/code]
```

As you can see, that's a lot of information and that's exactly the information I (and others) need to know to help you in many situations. So, when I ask for your inxi output, that's exactly what I want to see.