

# how to get hardware information on terminal

Hardware information can be quite difficult to obtain for certain components of the system. Nonetheless, having the knowledge about what hardware your computer has can be essential in avoiding system crashes by verifying minimum system requirements for games, heavy applications and the like. **dmidecode** is a tool that provides a description of the system's hardware, along with other handy information such as firmware details and serial numbers. It is often the case that such information is required for obtaining or updating associated hardware and software for a computers peripheral device.

```
[crayon-662f29754b5c8939231993/]
```

To extract details system information, open a Terminal from Applications Accessories and enter the following command:

```
[crayon-662f29754b5d0735962511/]
```

This will display detailed system information within the terminal. Simply copy and paste the information to a word processor or text editor (optionally) to get an elaborate overview of your system.



The available information includes the following:

BIOS information, Vendor, release date, runtime size, ROM size, ISA, PNP, PCI, AMP, ESCD, CD boot, EDD, serial service, printer service, ACPI, AGP, USB (legacy), support information, serial numbers and much more.

The information obtained from dmidecode is so detailed that it might take you up to 20-25 seconds just to scroll down the terminal window, before you reach the end of the available content.