

NAME

biosdecode – BIOS information decoder

SYNOPSIS

biosdecode [*OPTIONS*]

DESCRIPTION

biosdecode parses the BIOS memory and prints information about all structures (or entry points) it knows of. Currently known entry point types are:

- SMBIOS (System Management BIOS)
Use **dmidecode** for a more detailed output.
- DMI (Desktop Management Interface, a legacy version of SMBIOS)
Use **dmidecode** for a more detailed output.
- SYSID
- PNP (Plug and Play)
- ACPI (Advanced Configuration and Power Interface)
- BIOS32 (BIOS32 Service Directory)
- PIR (PCI IRQ Routing)
- 32OS (BIOS32 Extension, Compaq-specific)
See **ownership** for a Compaq ownership tag retrieval tool.
- SNY (Sony-specific, not decoded)
- VPD (Vital Product Data, IBM-specific)
Use **vpddecode** for a more detailed output.
- FJKEYINF (Application Panel, Fujitsu-specific)

biosdecode started its life as a part of **dmidecode** but as more entry point types were added, it was moved to a different program.

OPTIONS

-d, --dev-mem *FILE*

Read memory from device *FILE* (default: */dev/mem*)

--pir full

Decode the details of the PCI IRQ routing table. Only **full** mode is supported.

-h, --help

Display usage information and exit

-V, --version

Display the version and exit

FILES

/dev/mem

BUGS

Most of the time, **biosdecode** prints too much information (you don't really care about addresses) or not enough (because it doesn't follow pointers and has no lookup tables).

AUTHORS

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SEE ALSO

dmidecode(8), **mem(4)**, **ownership(8)**, **vpddecode(8)**