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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'vpddecode.8' command

\$ man vpddecode.8

VPDDECODE(8) System Manager's Manual VPDDECODE(8)

NAME

vpddecode - VPD structure decoder

SYNOPSIS

vpddecode [OPTIONS]

DESCRIPTION

vpddecode prints the "vital product data" information that can be found in almost all IBM and Lenovo computers. Available items are:

? BIOS Build ID

? Box Serial Number

? Motherboard Serial Number

? Machine Type/Model

Some systems have these additional items:

? BIOS Release Date

? Default Flash Image File Name

Note that these additional items are not documented by IBM, so this is a guess work, and as such should not be blindly trusted. Feedback about the accuracy of these labels is welcome.

OPTIONS

-d, --dev-mem FILE

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

-s, --string KEYWORD

Only display the value of the VPD string identified by KEYWORD. KEYWORD must be a keyword from the following list: bios-build-id, box-serial-number, motherboard-serial-number, machine-type-model, bios-release-date. Each keyword corresponds to an offset and a length within the VPD record. Not all strings may be defined on all VPD-enabled systems. If KEYWORD is not provided or not valid, a list of all valid keywords is printed and vpddecode exits with an error. This option cannot be used more than once. Mutually exclusive with --dump.

-u, --dump

Do not decode the VPD records, dump their contents as hexadecimal instead. Note that this is still a text output, no binary data will be thrown upon you. ASCII equivalent is displayed when possible. This option is mainly useful for debugging. Mutually exclusive with --string.

-h, --help

Display usage information and exit

-V, --version

Display the version and exit

FILES

/dev/mem

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SEE ALSO

biosdecode(8), dmidecode(8), mem(4), ownership(8)

dmidecode

February 2007

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