NAME
bat – binary file dump

SYNOPSIS
bat [-c *char*] [-hx8] [-b *baseaddr*] [*file ...*]

DESCRIPTION
The **bat** utility produces a hex dump of one or more named files, or, if no files are listed, of data read from standard input. Each line of output consists of a 32-bit hexadecimal offset (from the beginning of the file), followed by 16 bytes of hexadecimal data, followed by the same 16 bytes of data as represented by ASCII characters.

Each file dump output begins with the name of the file and ends with the file's byte count.

OPTIONS
-h   Display a command synopsis and copyright message.

-b *baseaddr*
Use *baseaddr* as the base address of the data. The base address is interpreted as a hexadecimal value if it ends in an 'H' or 'h' character, and as a decimal value otherwise.

-c *char*
Display *char* for nonprintable characters instead of the default dot ('.'). If *char* is itself a nonprintable character, the setting is ignored.

-x   Map high-ASCII characters to low ASCII in the text output.

-8   Output all printable characters. By default, only 7-bit printable characters are output.

NOTES
For large amounts of data, pipe the output of **bat** through a pager such as **less**.

SEE ALSO
less(1), **od(1)**

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