

NAME

srec_atmel_generic – Atmel Generic file format

DESCRIPTION

This format is the output of the Atmel AVR assembler. The file contains two columns of hexadecimal coded values. The first column is the 24-bit word address, the second column is the 16-bit word data. The columns are separated by a colon (':') character.

By default, SRecord treats this is little-endian data (the least significant byte first). If you want big endian order, use the `-atmel-generic-be` argument instead.

Size Multiplier

In general, binary data will expand in sized by approximately 6.0 times when represented with this format (6.5 times in Windows).

EXAMPLE

Here is an example Atmel Generic file. It contains the data “Hello, World” to be loaded at bytes address 0x0100 (but remember, the file contents are word addressed).

```
000080:4865
000081:6C6C
000082:6F2C
000083:2057
000084:6F72
000085:6C64
```

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srec_cat version 1.47

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