NAME

split – split a file into pieces

SYNOPSIS

split [–*linecount* | –**l** *linecount*] [–**a** *suffixlength*] [*file* [*name*]]

split –**b** *n*[**k** | **m**] [–**a** *suffixlength*] [*file* [*name*]]

AVAILABILITY

SUNWesu

DESCRIPTION

The **split** utility reads *file* and writes it in *linecount*-line pieces into a set of output-files. The name of the first output-file is *name* with **aa** appended, and so on lexicographically, up to **zz** (a maximum of 676 files). The maximum length of *name* is 2 characters less than the maximum filename length allowed by the filesystem. See **statvfs**(2). If no output name is given, **x** is used as the default (output-files will be called **xaa**, **xab**, and so forth).

OPTIONS

The following options are supported:

–*linecount* | –**l** *linecount*
: Number of lines in each piece. Defaults to **1000** lines.

–**a** *suffixlength*
: Use *suffixlength* letters to form the suffix portion of the filenames of the split file. If –**a** is not specified, the default suffix length is **2**. If the sum of the *name* operand and the *suffixlength* option-argument would create a filename exceeding **NAME_MAX** bytes, an error will result; **split** will exit with a diagnostic message and no files will be created.

–**b** *n*
: Split a file into pieces *n* bytes in size.

–**b** *n***k**
: Split a file into pieces *n*∗**1024** bytes in size.

–**b** *n***m**
: Split a file into pieces *n*∗**1 048 576** bytes in size.

OPERANDS

The following operands are supported:

file
: The path name of the ordinary file to be split. If no input file is given or *file* is –, the standard input will be used.

name
: The prefix to be used for each of the files resulting from the **split** operation. If no *name* argument is given, **x** will be used as the prefix of the output files. The combined length of the basename of *prefix* and *suffixlength* cannot exceed **NAME_MAX** bytes; see **OPTIONS**.

ENVIRONMENT

See **environ**(5) for descriptions of the following environment variables that affect the execution of **split**: **LC_CTYPE**, **LC_MESSAGES**, and **NLSPATH**.

EXIT STATUS

The following exit values are returned:

0 Successful completion.

>0 An error occurred.

SEE ALSO

csplit(1), **statvfs**(2), **environ**(5)