

NAME

services_mkdb - generate the services database

SYNOPSIS

services_mkdb [-b | -l] [-q] [-o *database*] [*file*]

services_mkdb -u [*file*]

DESCRIPTION

The **services_mkdb** utility creates a db(3) database for the specified *file*. If no file is specified, then */etc/services* is used. The database is installed into */var/db/services.db*. The file must be in the correct format (see *services(5)*).

The options are as follows:

-b Use big-endian byte order for database metadata.

-l Use little-endian byte order for database metadata.

-o *database*
Put the output databases in the named file.

-q Do not warn about duplicate services.

-u Print the services file to stdout, omitting duplicate entries and comments.

The databases are used by the C library services routines (see *getservent(3)*).

The **-b** and **-l** flags are mutually exclusive. The default byte ordering is the current host order.

FILES

/var/db/services.db The current services database.

/var/db/services.db.tmp A temporary file.

/etc/services The current services file.

EXIT STATUS

The **services_mkdb** utility exits 0 on success, and >0 if an error occurs.

SEE ALSO

db(3), *getservent(3)*, *services(5)*

BUGS

Because **services_mkdb** guarantees not to install a partial destination file it must build a temporary file in the same file system and if successful use `rename(2)` to install over the destination file.

If **services_mkdb** fails it will leave the previous version of the destination file intact.