

SOFTWARE DEVELOPMENT
BULLETIN NO. 16
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TO: Distribution
SUBJECT: Mr. Sound

Mr. Sound, originally written by Andy Sells and Daniel Bass on
TSX, has been made available to UNIX users.

Attached for your convenience are the online manual pages for
its three components:

dnsnd	download sounds
upsnd	upload sounds
dcsnd	decode sounds

Programmer: Chan Min

NAME dnsnd - Mr.Sound Downloader

SYNOPSIS
 dnsnd [-f] [file]

DESCRIPTION

DNSND downloads <file>, if specified, that is assumed to have been created by 'upsnd', the uploader of Mr.sound. The actual name of the input file is made by suffixing '.snd' to <file>. Note that the input file contains only the data section of Mr. sound. By default, the code section of Mr. sound is NOT downloaded to save downloading time. Hence, in case the code section has not yet been downloaded, you have to use '-f' option flag to force 'dnsnd' to download the code section.

For the sake of compatability with the original Mr.sound, you specify only the root of the file name, omitting the extension part. This naming convention is also supported by 'upsnd', the uploader.

FILES

/usr/bin/dnsnd	The downloader
/usr/bin/upsnd	The uploader
/usr/bin/dcsnd	The code generator
/usr/lib/mrsound.code	The code section of Mr.sound
/usr/lib/mrsound.data	The data section of Mr.sound

SEE ALSO

upsnd(1)
 dcsnd(1)

EXAMPLE

dnsnd	Just clean up the data section.
dnsnd -f	Clean up the data section and also download the code section.
dnsnd wind	Download the file "wind.snd"

NAME

upsnd - Mr.Sound uploader

SYNOPSIS

upsnd file

DESCRIPTION

UPSND uploads the sounds from the Bluewhale into 'file.snd'. This file is in Bluewhale format and may be downloaded for further refinements.

For the sake of compatability with the original Mr.sound, you specify only the root of the file name, omitting the extension part. Note that this naming convention is also supported by

FILES

/usr/bin/dnsnd	The downloader
/usr/bin/upsnd	The uploader
/usr/bin/dcsnd	The code generator
/usr/lib/mrsound.code	The code section of Mr.sound
/usr/lib/mrsound.data	The data section of Mr.sound

SEE ALSO

dnsnd(1)
dcsnd(1)

EXAMPLE

upsnd wind Upload the sounds and save them in 'maze.snd'

NAME
dcsnd - APh code generator for Mr. Sound

SYNOPSIS
dcsnd infile outfile

DESCRIPTION
DCSND(read as decode-sound) extracts a sound from
<infile>.snd and generates a macro source code in
<outfile>.asm

dcsnd prompts for the sound number that you want to decode.

For the sake of compatability with the original Mr Sound,
you specify only the root of the file name, omitting the
extension part such as '.snd' and '.asm'. Note that this
naming convention is also supported by dnsnd and upsnd.

FILES
/usr/bin/dcsnd The code generator

SEE ALSO
upsnd(1)
dnsnd(1)

EXAMPLE
dcsnd wind wind2 Take wind.snd as input and create wind2.asm

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