



Rocky Enterprise Linux 9.2 Manual Pages on command 'update-fonts-alias.8'

C:\>man update-fonts-alias.8

update-fonts-alias(8) System Manager's Manual update-fonts-alias(8)

NAME

update-fonts-alias - compile fonts.alias files

SYNOPSIS

update-fonts-alias [OPTION] directory ...

DESCRIPTION

update-fonts-alias assembles a fonts.alias file in an X font directory using one or more alias files found in a subdirectory of /etc/X11/fonts/. It is typically invoked only from the post-installation and post-removal scripts of a package containing X Window System fonts that provide aliases for their XLFID names, but may be invoked at any time to reconstruct fonts.alias files. For each directory, which is simply the last component of its path (such as ?75dpi? or ?misc?), update-fonts-alias will assemble either /usr/lib/X11/fonts/directory/fonts.alias or /usr/share/fonts/X11/directory/fonts.alias from the files found in /etc/X11/fonts/directory/package.alias.

This enables multiple packages to provide aliases for fonts in the same directory. No font package actually provides the fonts.alias file in the X font directory itself, so there is no danger of overwriting one package's aliases with those of another.

For instance, the two packages ?xfonts-base? and ?xfonts-base-transcoded? may both install fonts into the directory /usr/lib/X11/fonts/misc. They each place their fonts.alias files in /etc/X11/fonts/misc/xfonts-base.alias and

/etc/X11/fonts/misc/xfonts-base-transcoded.alias (respectively). up?

date-fonts-alias concatenates these two files (as well as any others that match

/etc/X11/fonts/misc/*.alias) into /usr/lib/X11/fonts/misc/fonts.alias.

The format of fonts.alias files is described in the mkfontdir(1x) manual page.

An example of how to use update-fonts-alias in package maintainer scripts is pro-

vided in the Debian Policy Manual.

OPTIONS

-h, --help displays a brief usage message and exits.

OPERANDS

update-fonts-alias takes one or more X font directory names to operate on as oper-

ands. Only the final path component of the directory name should be specified;

e.g.,

```
update-fonts-alias 75dpi
```

is correct, while ?update-fonts-alias /usr/X11R6/lib/X11/fonts/75dpi? and ?up-

date-fonts-alias /usr/lib/X11/fonts/75dpi? are not.

ENVIRONMENT

COLUMNS

indicates the width of the terminal device in character cells. This value

is used for formatting diagnostic messages. If not set, the terminal is

queried using stty(1) to determine its width. If that fails, a value of

?80? is assumed.

DIAGNOSTICS

Errors

usage error: one or more font directories must be provided

update-fonts-alias was invoked without operands. Supply one or more X font directory names to operate on.

usage error: unrecognized option

update-fonts-alias was invoked with an unrecognized option argument. Use only the options documented in ?OPTIONS?, above.

fatal error: path to X font directory must be used

A directory name was supplied that was not an X font directory name. Supply X font directory names only.

Warnings

warning: absolute path directory was provided

Usage of absolute paths is deprecated. Use only the final component of the X font directory name for directory.

warning: directory does not exist or is not a directory

The supplied directory was invalid. update-fonts-alias skipped it.

EXIT STATUS

- 0 update-fonts-alias ran successfully.
- 1 update-fonts-alias experienced a fatal error; see the section on diagnostic messages above.
- 2 update-fonts-alias was invoked with invalid arguments.

BUGS

See the Debian Bug Tracking System <https://bugs.debian.org/xfonts-utils?>. If you wish to report a bug in update-fonts-alias, please see [/usr/share/doc/debian/bug-reporting.txt](#) or the `reportbug(1)` command.

AUTHOR

update-fonts-alias was written by Branden Robinson.

SEE ALSO

`mkfontdir(1x)`

Debian Project

2004-11-11

`update-fonts-alias(8)`