

diet-chmod

file changing mode utility

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Version 1.1

Abstract

diet-chmod can change the mode of a file. This command takes in argument **the new mode of the file** and the path of the file in the following form `!host!;!path!`.

1 Synopsis

diet-chmod [**-config** *diet_config_file*] *mode file*

2 Description

diet-chmod uses the configuration file *diet_config_file* defined with the **-config** option to be able to get information about the *host* where the mode of the file will be modified. If the **-config** option is not set, *diet-chmod* will use `$HOME/.diet/client.cfg`. If this file does not exist, the path to the client configuration file could also be defined with the `DIET_CLIENT_CONFIG` environment variable.

diet-chmod will change the mode of the *file* to the *mode* given in argument (either octal or modifier).

[*-config diet_config_file*] Configuration file used by *diet-chmod* to be able to change the mode of file on *host*. This option can be omitted. In that case we fall back to the default configuration file `$HOME/.diet/client.cfg`. The configuration file path could also be defined through a environment variable : `DIET_CLIENT_CONFIG`.

mode The new mode of the file, either in octal representation or with modifier.

file The file we are changing the mode. It is of the form `!host!;!path!`.

-h|--help Some help about *diet-chmod*

3 Files and variables

\$HOME/.diet/client.cfg Default configuration file for *diet-chmod*.

DIET_CLIENT_CONFIG Variable that could store the path the the *diet-chmod* configuration file

OMNIORB_CONFIG Variable defining the path to the omniORB configuration file

4 Example

How to change the mode of a *file* called *foo* on the *bar* machine to the *mode 777*?

diet-chmod -config path_to_the_configuration_file 777 bar:foo

5 See also

diet-chgrp(1), *diet-cp(1)*, *diet-head(1)*, *diet-ls(1)*, *diet-mkdir(1)*, *diet-mv(1)*, *diet-rm(1)*, *diet-rmdir(1)*, *diet-tail(1)*, *diet-status(1)*, *diet-agent*, *omniNames*.

6 Prerequisites

DIET *diet-chmod* requires a DIET installation with version ≥ 2.3 .

7 Version

Version: 1.1 of February 22, 2010.

8 License et Copyright

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