

diet-cp

file copy utility

Gael Le Mahec

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Version 1.1

Abstract

diet-cp can copy of a file from one machine to another. This command takes in argument **the source file** we want to copy, and **the destination file we want to copy to**. A transfer id is generated, and you can use it to get the status of the transfert.

1 Synopsis

diet-cp [**-config** *diet_config_file*] *source file destination file*

2 Description

diet-cp uses the configuration file *diet_config_file* defined with the **-config** option to be able to get information about the *host* where the source file is located. If the **-config** option is not set, *diet-cp* 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-cp will copy a *source file* to a *destination mode*. A transfer id is generated, and you can use it to get the status of the file you want to transfer.

[**-config** *diet_config_file*] Configuration file used by *diet-cp* to be able to get information about the *host* where the source file is located. 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`.

source file The source file we want to copy. It is of the form `{host}:[path]`.

destination file The destination file we want to copy to. It is of the form `{host}:[path]`.

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

3 Files and variables

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

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

OMNIORB_CONFIG Variable defining the path to the omniORB configuration file

4 Example

How to copy a *file* called *foo* on the *bar* machine to a *file* called *foo2* on the *bar2* machine?

diet-cp -config path_to_the_configuration_file bar:foo bar2:foo2

You then get a transfer ID you can use to get the status of the file transfer.

5 See also

diet-chgrp(1), *diet-chmod*(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-cp* 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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9 Author

GRAAL, INRIA Rhône-Alpes
46 allée d'Italie
69364 Lyon cedex 07, FRANCE
Email: tech@sysfera.com
WWW: <http://www.sysfera.com>.