

# diet-mv

---

## file move utility

Gael Le Mahec

February 22, 2010

Version 1.1

### Abstract

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

## 1 Synopsis

*diet-mv* [**-config** *diet\_config\_file*] *source file destination file*

## 2 Description

*diet-mv* 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-mv* 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-mv* will move a *source file* to a *destination mode*. When moving a file a transfer id is generated. This id can be used to get the status of that transfer.

[**-config** *diet\_config\_file*] Configuration file used by *diet-mv* 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 move. It is of the form `host:path`.

**destination file** The destination file we want to move to. It is of the form `host:path`.

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

### 3 Files and variables

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

**DIET\_CLIENT\_CONFIG** Variable that could store the path the the *diet-mv* configuration file

**OMNIORB\_CONFIG** Variable defining the path to the omniORB configuration file

### 4 Example

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

**diet-mv -config path\_to\_the\_configuration\_file bar:foo bar2:foo2**

You can then get the status of the transfer based on the transfer id printed on the screen.

### 5 See also

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

### 6 Prerequisites

**DIET** *diet-mv* requires a DIET installation with version  $\geq 2.3$ .

### 7 Version

Version: 1.1 of February 22, 2010.

### 8 License et Copyright

**Copyright** © 2010, GRAAL, INRIA Rhône-Alpes, 46 allée d'Italie, 69364 Lyon cedex 07, France [tech@sysfera.com](mailto:tech@sysfera.com)

**Licence** *diet-mv* Copyright (C) 2010, GRAAL, INRIA Rhône-Alpes - all rights reserved.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

**Misc** If you find that software interesting, or if you find a bug, please send us a mail : [tech@sysfera.com](mailto:tech@sysfera.com) with the description of the problem, the version of the program and/or any information that could help us fixing it.

## 9 Author

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