

diet-mkdir

directory creation utility

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February 22, 2010

Version 1.1

Abstract

diet-mkdir can create new directories with specific permissions. This command takes in argument **the new directory** in the form `|host|:|port|` and optionally specific permissions.

1 Synopsis

diet-mkdir [**-config** *diet_config_file*] **-m** *file*

2 Description

diet-mkdir uses the configuration file *diet_config_file* defined with the **-config** option to be able to get information about the *host* where the directory will be created. If the **-config** option is not set, *diet-mkdir* 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-mkdir will create a directory with specific permissions defined by the **-m** option.

[**-config** *diet_config_file*] Configuration file used by *diet-mkdir* to be able to create a remote directory 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`.

-m The mode of the newly created directory.

file The directory we are ccreating. It is of the form `|host|:|path|`.

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

3 Files and variables

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

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

OMNIORB_CONFIG Variable defining the path to the omniORB configuration file

4 Example

How to create a directory called *foo* with specific mode *777* file on the *bar* machine?

```
diet-mkdir --config path_to_the_configuration_file -m 777 bar:foo
```

5 See also

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

6 Prerequisites

DIET *diet-mkdir* 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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