

diet-list-lot

—

lot listing utility

Daouda Traore

November 11, 2010

Version 1.1

Abstract

diet-list-lot can list lots existing on a machine. This command takes in argument **the name of the machine** from which we want to get the list of lots.

1 Synopsis

diet-list-lot [**-config** *diet_config_file*] **-host** *machine*

2 Description

diet-list-lot uses the configuration file *diet_config_file* defined with the **-config** option to be able to get information about the *machine* defined with the **-host** option. If the **-config** option is not set, *diet-list-lot* 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.

Once *diet-list-lot* has found a DIET architecture, a list of jobs is retrieved and printed on the screen.

[**-config** *diet_config_file*] Configuration file used by *diet-list-lot* to be able to get the list of jobs from *machine*. 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`.

-host *machine* Name of the machine we want to get the list of jobs, the total number of jobs or the number of jobs in either *running* or *waiting* state.

3 Files and variables

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

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

OMNIORB_CONFIG Variable defining the path to the omniORB configuration file

4 Example

How to list the lots on machine *foo*?

diet-list-lot -config path_to_the_configuration_file -host foo

5 See also

diet-build-lot(1), *diet-cancel-lot(1)*, *diet-getOutPut-lot(1)*, *diet-status-lot(1)*, *diet-submit-lot(1)*, *diet-agent*, *omniNames*.

6 Prerequisites

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

7 Version

Version: 1.1 of November 11, 2010.

8 License et Copyright

Copyright © 2010, GRAAL, INRIA Rhône-Alpes, 46 allée d'Italie, 69364 Lyon cedex 07, France tech@sysfera.com

Licence *diet-list-lot* 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 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
WWW: <http://www.sysfera.com>.