

# diet-getOutPut-lot

—

## lot output retrieval utility

Daouda Traore

November 11, 2010

Version 1.1

### Abstract

*diet-getOutPut-lot* can get the output and error of a lot on a machine with its **lotID**. This command takes in argument **the name of the machine** and the **lotID** of the job to get the output and error.

## 1 Synopsis

*diet-getOutPut-lot* [**-config** *diet.config.file*] **-host** *machine* [-h] [**-help**] *jobID*

## 2 Description

*diet-getOutPut-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-getOutPut-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-getOutPut-lot* is configured, we can get the output and error of a lot.

**[-config *diet.config.file*]** Configuration file used by *diet-getOutPut-lot* to be able to get the output and error of a lot with its *lotID* on *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 where we want to get the output and error of a lot.

**-h|-help** Some help about *diet-getOutPut-lot*

***lotID*** the *lotID* of the job.

### 3 Files and variables

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

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

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

### 4 Example

How to retrieve the outputs of a lot with *lotID* **bar** on the *foo* machine?

**diet-getOutPut-lot -config path\_to\_the\_configuration\_file -host foo bar**

### 5 See also

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

### 6 Prerequisites

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

### 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](mailto:tech@sysfera.com)

**Licence** *diet-getOutPut-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](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>.