

# diet-build-lot

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## lot building utility

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### Abstract

*diet-build-lot* can build lots on a machine with jobs'ID passed as arguments. This command takes in argument **the name of the machine** and the job'ID that we want to form a lot with.

## 1 Synopsis

*diet-cancel* [**-config** *diet\_config\_file*] **-host** *machine* [**-h**] [**-help**] *jobID*

## 2 Description

*diet-build-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-build-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-build-lot* is configured, a lot can be built.

[**-config** *diet\_config\_file*] Configuration file used by *diet-build-lot* to be able to build a lot with given job'ID 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 cancel a job.

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

[*JobID*] the [*jobID*] of the lot to build.

## 3 Files and variables

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

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

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

## 4 Example

how to build a lot with given *jobID* **bar** on the *foo* machine?

```
diet-build-lot -config path_to_the_configuration_file -host foo bar  
jobid1 jobid2 jobid3 ...
```

## 5 See also

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

## 6 Prerequisites

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

## 7 Version

Version: 1.1 of November 11, 2010.

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