

**NAME**

**pbg\_cp** – copy a partitioned BCG graph

**SYNOPSIS**

**pbg\_cp** [ **-i** ] *source.pb***g** *target.pb***g**

**DESCRIPTION**

**pbg\_cp** copies *source.pb***g**, which is a partitioned BCG graph encoded in the PBG format, into *target.pb***g**. Both names *source.pb***g** and *target.pb***g** must not designate the same file. If *target.pb***g** already exists, it is removed first, as well as all the BCG fragments and log fragments referred to in *target.pb***g** (these fragments being stored either on the local machine or on remote machines); however, the grid configuration file referred to in *target.pb***g** is not removed, as this file may be used by other PBG files than *target.pb***g**.

The difference between **pbg\_cp** and the UNIX command **cp** is that **pbg\_cp** does a "deep" copy, whereas **cp** does a "shallow" copy (only *source.pb***g** is copied and only *target.pb***g** is removed if it exists already, but their associated fragments are kept unchanged).

Refer to the **gcf**(LOCAL) and **pbg**(LOCAL) manual pages for details about the GCF and PBG formats.

**OPTIONS**

**-i** Prompt for overwrite confirmation whenever *target.pb***g** already exists. Any answer starting with 'y' or 'Y' means that the copy should proceed. Any other answer prevents overwriting to take place.

**EXIT STATUS**

Exit status is 0 if everything is alright, 1 otherwise.

**AUTHORS**

An early prototype was written by Jerome Fereyre and Hubert Garavel. The current version was developed by Wendelin Serwe and Hubert Garavel (INRIA Rhone-Alpes).

**OPERANDS**

<i>source.pb</i> <b>g</b>	partitioned BCG graph (input)
<i>target.pb</i> <b>g</b>	resulting partitioned BCG graph (output)

**FILES**

The binary code of **pbg\_cp** is available in \$CADP/bin.'arch'/pbg\_cp.

**SEE ALSO**

**b***cg*(LOCAL), **g***cf*(LOCAL), **p***bg*(LOCAL), **b***cg\_merge*(LOCAL), **d***istributor*(LOCAL), **p***bg\_info*(LOCAL), **p***bg\_mv*(LOCAL), **p***bg\_open*(LOCAL), **p***bg\_rm*(LOCAL)

Additional information is available from the CADP Web page located at <http://cadp.inria.fr>

Directives for installation are given in files \$CADP/INSTALLATION\_\*.

Recent changes and improvements to this software are reported and commented in file **\$CADP/HISTORY**.

**BUGS**

**pbg\_cp** was not designed to ensure atomic transactions. If an error occurs while copying certain fragments, **pbg\_cp** will abort the copy and try to remove all fragments already copied. However, if *target.pbg* already existed, its removal and the removal of its fragments cannot be undone.

Please report other bugs to [cadp@inria.fr](mailto:cadp@inria.fr)