

**NAME**

pce-img – the PCE disk image utility

**SYNOPSIS**

**pce-img commit** [*options*] *base* [*cow...*]

**pce-img convert** [*options*] *source target*

**pce-img cow** [*options*] *base* [*cow...*]

**pce-img create** [*options*] [*target...*]

**pce-img info** [*options*] [*source...*]

**pce-img rebase** [*options*] *source base target*

**DESCRIPTION**

**pce-img**(1) is used to create and convert disk image files.

**OPTIONS**

**-c, --cylinders** *cylinders*

Set the number of cylinders. If *cylinders* is **auto** then the number of cylinders is calculated from the image size, the number of heads and the number of sectors per track.

**-C, --min-cluster-size** *size*

Set the minimum allocation block size for **pbi** and **qed** images. The actual size used will not be smaller than *size*, but it may be larger. The default is 0.

**-f, --offset** *offset*

Set the starting offset of raw disk images.

**-g, --geometry** *cylinders heads sectors*

Set the disk geometry. This is the same as using the **-c**, **-h** and **-s** options.

**-h, --heads** *heads*

Set the number of heads. If *heads* is **auto** then the number of heads is calculated from the image size, the number of cylinders and the number of sectors per track.

**-i, --input** *filename*

Set the input file name.

**-I, --input-type** *type*

Set the input file type. Supported input types are:

**chd** MAME CHD disk image. Only uncompressed version 5 images are supported.

**dosemu**  
DOSEMU disk image

**pbi** PCE block image

**pimg** Old PCE disk image

**qed** QEMU QED disk image

**raw, img**  
Raw disk image

**-n, --size** *size*

Set the disk image size. The following suffixes to *size* are recognized:

**B** Bytes (1)

**K** KiB (1024)

**M** MiB (1024<sup>2</sup>)

**G** GiB (1024<sup>3</sup>)

**T** TiB (1024<sup>4</sup>)

**none** Blocks (512)

**-o, --output** *filename*  
Set the output file name.

**-O, --output-type** *type*  
Set the output file type. Supported input types are:

**dosemu**  
DOSEMU disk image

**pbi** PCE block image

**pimg** Old PCE disk image

**qed** QEMU QED disk image

**raw, img**  
Raw disk image

**-q, --quiet**  
Quiet operation.

**-s, --sectors** *sectors*  
Set the number of sectors per track. If *sectors* is **auto** then the number of sectors per track is calculated from the image size, the number of cylinders and the number of heads.

**-w, --cow** *filename*  
Add a COW image on top of the last input or output image.

**-W, --cow-type** *type*  
Set the COW file type. Supported COW types are:

**pbi** PCE block image

**qed** QEMU QED disk image

**--help** Print usage information.

**--version**  
Print version information.

## EXAMPLES

Create a 1 GiB PIMG image:

```
$ pce-img create -n 1024M -o image.pimg
```

Create a 10 MB PIMG image

```
$ pce-img create -g 306 4 17 -o image.pimg
```

Convert a PIMG image to a raw image

```
$ pce-img convert source.pimg dest.img
```

## SEE ALSO

**pce-ibmpc(1)**, **pce-macplus(1)**, **pfdc(1)**

## AUTHOR

Hampa Hug <hampa@hampa.ch>