

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 (1024²)
G GiB (1024³)
T TiB (1024⁴)
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)**

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