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 (1024^2)
G	GiB (1024^3)
T	TiB (1024^4)
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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