NAME
 icat – Output the contents of a file based on its inode number.

SYNOPSIS
 icat [-hrsvV] [-f *fstype* **] [-i** *imgtype* **] [-o** *imgoffset* **] [-b dev_sector_size]** *image [images] inode*

DESCRIPTION
 icat opens the named *image(s)* and copies the file with the specified *inode* number to standard output.

ARGUMENTS
 -f fstype
  Specifies the file system type. Use '−f list' to list the supported file system types. If not given, autodetection methods are used.

 -h Skip over holes in sparse files, so that absolute address information is lost. This option saves space when copying sparse files.

 -r Use file recovery techniques if the file is deleted.

 -s Include the slack space in the output.

 -i imgtype
  Identify the type of image file, such as raw. Use '−i list' to list the supported types. If not given, autodetection methods are used.

 -o imgoffset
  The sector offset where the file system starts in the image.

 -b dev_sector_size
  The size, in bytes, of the underlying device sectors. If not given, the value in the image format is used (if it exists) or 512-bytes is assumed.

 -v Enable verbose mode, output to stderr.

 -V Display version

 image [images]
  The disk or partition image to read, whose format is given with '−i'. Multiple image file names can be given if the image is split into multiple segments. If only one image file is given, and its name is the first in a sequence (e.g., as indicated by ending in '.001'), subsequent image segments will be included automatically.

 inode Inode number. **icat** concatenates the contents of all specified files.

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HISTORY
 First appeared in The Coroners Toolkit (TCT) 1.0 and is now in The Sleuth Kit.

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