

NAME

import – saves any visible window on an X server and outputs it as an image file. You can capture a single window, the entire screen, or any rectangular portion of the screen.

SYNOPSIS

import-im6.q16 [*options*] *output-file*

OVERVIEW

The **import-im6.q16** program is a member of the ImageMagick-ims6.q16(1) suite of tools. Use it to capture some or all of an X server screen and save the image to a file.

For more information about the **import** command, point your browser to <file:///usr/share/doc/image-magick-6-common/html/www/import.html> (on debian system you may install the **imagemagick-6** package) or <https://www.imagemagick.org/script/import.php>.

DESCRIPTION

Image Settings:

- adjoin join images into a single multi-image file
- border include window border in the output image
- channel type apply option to select image channels
- colorspace type alternate image colorspace
- comment string annotate image with comment
- compress type type of pixel compression when writing the image
- define format:option
 define one or more image format options
- density geometry horizontal and vertical density of the image
- depth value image depth
- descend obtain image by descending window hierarchy
- display server X server to contact
- dispose method layer disposal method
- dither method apply error diffusion to image
- delay centiseconds display the next image after pausing
- encipher filename convert plain pixels to cipher pixels
- endian type endianness (MSB or LSB) of the image
- encoding type text encoding type
- filter type use this filter when resizing an image
- format "string" output formatted image characteristics
- frame include window manager frame
- gravity direction which direction to gravitate towards
- identify identify the format and characteristics of the image
- interlace type None, Line, Plane, or Partition
- interpolate method pixel color interpolation method
- label string assign a label to an image
- limit type value Area, Disk, Map, or Memory resource limit
- monitor monitor progress
- page geometry size and location of an image canvas
- pause seconds seconds delay between snapshots
- pointsize value font point size
- quality value JPEG/MIFF/PNG compression level
- quiet suppress all warning messages
- regard-warnings pay attention to warning messages
- repage geometry size and location of an image canvas
- respect-parentheses settings remain in effect until parenthesis boundary
- sampling-factor geometry
 horizontal and vertical sampling factor
- scene value image scene number

- screen select image from root window
- seed value seed a new sequence of pseudo-random numbers
- set property value set an image property
- silent operate silently, i.e. don't ring any bells
- snaps value number of screen snapshots
- support factor resize support: > 1.0 is blurry, < 1.0 is sharp
- synchronize synchronize image to storage device
- taint declare the image as modified
- transparent-color color
 transparent color
- treedepth value color tree depth
- verbose print detailed information about the image
- virtual-pixel method
 Constant, Edge, Mirror, or Tile
- window id select window with this id or name

Image Operators:

- annotate geometry text
 annotate the image with text
- colors value preferred number of colors in the image
- crop geometry preferred size and location of the cropped image
- geometry geometry preferred size or location of the image
- help print program options
- monochrome transform image to black and white
- negate replace each pixel with its complementary color
- quantize colorspace reduce colors in this colorspace
- resize geometry resize the image
- rotate degrees apply Paeth rotation to the image
- strip strip image of all profiles and comments
- thumbnail geometry create a thumbnail of the image
- transparent color make this color transparent within the image
- trim trim image edges
- type type image type

Miscellaneous Options:

- debug events display copious debugging information
- help print program options
- log format format of debugging information
- list type print a list of supported option arguments
- version print version information

By default, 'file' is written in the Postscript image format. To specify a particular image format, precede the filename with an image format name and a colon (i.e. ps:image) or specify the image type as the filename suffix (i.e. image.ps). Specify 'file' as '-' for standard input or output.

SEE ALSO

ImageMagick-im6.q16(1)

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