

imagemagick

imagemagick is a collection of tools and libraries for image manipulation. Most distributions come with imagemagick.

Gentoo package: `media-gfx/imagemagick`

To take a snapshot using Imagemagic:

```
import -window root screenshot.png
```

import manual page

xv

xv is another image manipulation program that can deal with almost all file formats. xv is not included in distributions installations, but packages are available for most.

Example usage:

```
xv -grabdelay 2 myimage.jpg
```

gimp

To grab an image of the screen or a program in Gimp:

```
`File` -> `Acquire` -> `Screen shot`
```

framebuffer console

Use fbgrab to grab a screenshot in a framebuffer console.

```
fbgrab filename.png
```

kde

KDE comes with a handy program called `ksnapshot` that lets you with ease grab a screenshot of your desktop or a single window.

scrot

scrot is a small (66 kB) screen shot grabber based on imlib2. It has lots of options for autogenerating filenames, and can do fun stuff like taking screenshots of multiple displays and glueing them together. thanks to miztic for mentioning it

xwd

xwd is a part of XFree, so chances are high you already have it installed. It can dump screenshots to .xwd files. This is not a common format. After taking a screenshot using `xwd -root -out test.xwd` the only programs I found capable of opening it were Gimp and `xwud`. thanks to lude for mentioning it

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image:rdf newsfeed / //static.linuxhowtos.org/data/rdf.png (null)

```
|  
image:rss newsfeed / //static.linuxhowtos.org/data/rss.png (null)  
|  
image:Atom newsfeed / //static.linuxhowtos.org/data/atom.png (null)  
- Powered by  
image:LeopardCMS / //static.linuxhowtos.org/data/leopardcms.png (null)  
- Running on  
image:Gentoo / //static.linuxhowtos.org/data/gentoo.png (null)  
-  
Copyright 2004-2020 Sascha Nitsch Unternehmensberatung GmbH  
image:Valid XHTML1.1 / //static.linuxhowtos.org/data/xhtml1.png (null)  
:  
image:Valid CSS / //static.linuxhowtos.org/data/css.png (null)  
:  
image:buttonmaker / //static.linuxhowtos.org/data/buttonmaker.png (null)  
- Level Triple-A Conformance to Web Content Accessibility Guidelines 1.0 -  
- Copyright and legal notices -  
Time to create this page: ms  
<!--  
image:system status display / /status/output.jpg (null)  
-->  
bodyloaded();
```