

```

-rw-r--r-- 1 user admin 170993 26 Jul 11:20 image-0001.jpeg
-rw-r--r--@ 1 user admin 294284 26 Jul 11:37 image-0001.jpg
-rw-r--r-- 1 user admin 205565 26 Jul 11:20 image-0002.jpeg
-rw-r--r--@ 1 user admin 356926 26 Jul 11:44 image-0002.jpg
-rw-r--r-- 1 user admin 218950 26 Jul 11:20 image-0003.jpeg
-rw-r--r--@ 1 user admin 330324 26 Jul 11:44 image-0003.jpg
-rw-r--r-- 1 user admin 164271 26 Jul 11:20 image-0004.jpeg
-rw-r--r--@ 1 user admin 256190 26 Jul 11:44 image-0004.jpg
-rw-r--r-- 1 user admin 171662 26 Jul 11:20 image-0005.jpeg
-rw-r--r--@ 1 user admin 309962 26 Jul 11:44 image-0005.jpg
-rw-r--r-- 1 user admin 155528 26 Jul 11:20 image-0006.jpeg
-rw-r--r--@ 1 user admin 312166 26 Jul 11:45 image-0006.jpg
-rw-r--r-- 1 user admin 53193 26 Jul 11:20 image-0007.jpeg
-rw-r--r--@ 1 user admin 97070 26 Jul 11:45 image-0007.jpg
-rw-r--r-- 1 user admin 16344 26 Jul 2017 skeleton.jpg
-rw-r--r--@ 1 user admin 9738 26 Jul 2017 skeleton_map.html_GETME
-rw-r--r--@ 1 user admin 119987 26 Jul 2017 skeleton_map.jpg
[Users-MacBook-Pro:htdocs user$ convert image-000*.jpeg antsoriginal.pdf
Users-MacBook-Pro:htdocs user$

```

for users of Linux, FreeBSD and other Un\*x-like operating systems. Join them; it only takes a minute:

Sign up



Anybody can ask a question



Anybody can answer



The best answers are voted up and rise to the top

- Home
- Questions
- Tags
- Users
- Unanswered

## convert images to pdf: How to make PDF Pages same size

Ask Question

- ▲ I did something like

```
convert -page A4 -compress A4 *.png CH00.pdf
```

37

▼ But the 1st page is much larger than the subsequent pages. This happens even though the image dimensions are similar. These images are scanned & created thus may have slight differences in
- asked 6 years, 11 months ago
- viewed 54,400 times
- active 3 months ago

This site uses cookies to deliver our services and to show you relevant ads and job listings. By using our site, you acknowledge that you have read and understand our [Cookie Policy](#), [Privacy Policy](#), and our [Terms of Service](#). Your use of Stack Overflow's Products and Services, including the Stack Overflow Network, is subject to these policies and terms.

googleads.g.doubleclick.net/pcs/click?xai=AKA0jsu1b\_RPePPgXsSp1J8t1Pmzqa3TA2Ta6bhMEqaNmlqAP7sZeqOSHL...te?utm\_source=website&utm\_medium=banner&utm\_content=leaderboard\_4&utm\_campaign=house\_ads\_ROS\_SU&nm=2



# UNIX & LINUX

Unix & Linux Stack Exchange is a question and answer site for users of Linux, FreeBSD and other Un\*x-like operating systems. Join them; it only takes a minute:

Sign up



Anybody can ask a question



Anybody can answer



The best answers are voted up and rise to the top

- Home
- Questions
- Tags
- Users
- Unanswered

Love remote work? Find it on a new kind of career site

Get started

## convert images to pdf: How to make PDF Pages same size

Ask Question

I did something like

```
convert -page A4 -compress A4 *.png CH00.pdf
```

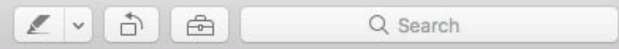
But the 1st page is much larger than the subsequent pages. This happens even though the image dimensions are similar. These images are scanned & created thus may have slight differences in

asked 6 years, 11 months ago

viewed 54,400 times

active 3 months ago

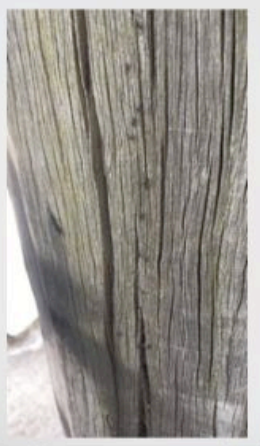
This site uses cookies to deliver our services and to show you relevant ads and job listings. By using our site, you acknowledge that you have read and understand our [Cookie Policy](#), [Privacy Policy](#), and our [Terms of Service](#). Your use of Stack Overflow's Products and Services, including the Stack Overflow Network, is subject to these policies and terms.



antsoriginal.pdf



1



Preview

```
Terminal Shell Edit View Window Help
htdocs — -bash — 211x19
Users-MacBook-Pro:htdocs user$ convert -density 300 antsoriginal.pdf imagepdf_%04.jpeg
convert: no images defined `imagepdf_%04.jpeg' @ error/convert.c/ConvertImageCommand/3212.
Users-MacBook-Pro:htdocs user$ magick -version
-bash: magick: command not found
Users-MacBook-Pro:htdocs user$ gs --version
-bash: gs: command not found
Users-MacBook-Pro:htdocs user$ find / -name 'gs' 2> /dev/null
/usr/local/Homebrew/Library/Taps/homebrew/homebrew-core/Aliases/gs
Users-MacBook-Pro:htdocs user$ /usr/local/Homebrew/Library/Taps/homebrew/homebrew-core/Aliases/gs
-bash: /usr/local/Homebrew/Library/Taps/homebrew/homebrew-core/Aliases/gs: Permission denied
Users-MacBook-Pro:htdocs user$ find / -name 'gs' 2> /dev/null
/opt/Ghostscript/bin/gs
/usr/local/Homebrew/Library/Taps/homebrew/homebrew-core/Aliases/gs
Users-MacBook-Pro:htdocs user$ sudo -k "ln -s /opt/Ghostscript/bin/gs /usr/local/bin/gs"
Password:
sudo: ln -s /opt/Ghostscript/bin/gs /usr/local/bin/gs: command not found
Users-MacBook-Pro:htdocs user$ sudo -k ln -s /opt/Ghostscript/bin/gs /usr/local/bin/gs
Password:
Users-MacBook-Pro:htdocs user$
```

## Download

### [ImageMagick 6.9.1-0 for Mac OS X 10.5 – 10.10](#)

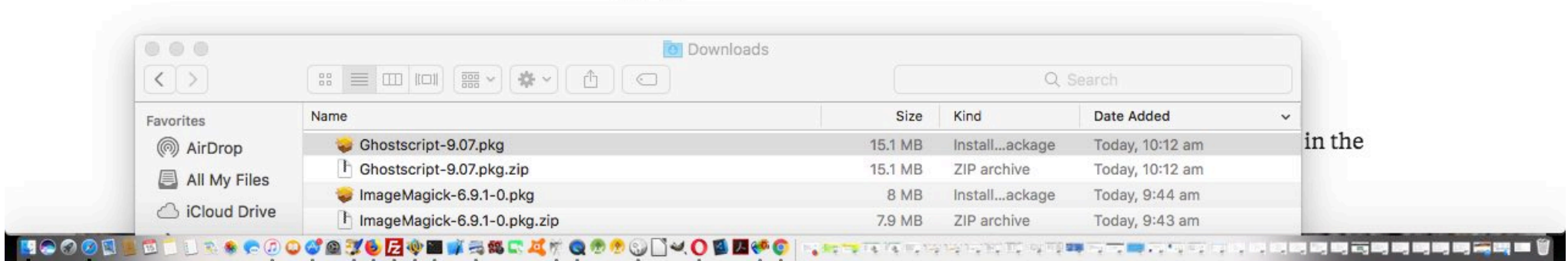
REQUIRES XQUARTZ. 7.6 MB

### [ImageMagick 6.9.1-0 for Mac OS X 10.5 – 10.10](#)

INCLUDES XQUARTZ. 7.8 MB

### [GhostScript 9.07 for Mac OS X 10.5 – 10.10](#)

15.1 MB




in the

# XQuartz

- Home
- Releases
- Support
- Contributing
- Bug Reporting
- GitHub

The XQuartz project is an open-source effort to develop a version of the [X.Org X Window System](#) that runs on OS X. Together with supporting libraries and applications, it forms the X11.app that Apple shipped with OS X versions 10.5 through 10.7.

## Quick Download

Download	Version	Released	Info
 <a href="#">XQuartz-2.7.11.dmg</a>	2.7.11	2016-10-29	For OS X 10.6.3 or later

## License Info

An XQuartz installation consists of many individual pieces of software which have various licenses. The X.Org software components' licenses are discussed on the [X.Org Foundation Licenses page](#). The [quartz-wm](#) window manager included with the XQuartz distribution uses the [Apple Public Source License Version 2](#).

Web site based on a design by Kyle J. McKay for the XQuartz project.  
Web site content distribution services provided by [CloudFlare](#).




# XQuartz

- Home
- Releases
- Support
- Contributing
- Bug Reporting
- GitHub

The XQuartz project is an open-source effort to develop a version of the [X.Org X Window System](#) that runs on OS X. Together with supporting libraries and applications, it forms the X11.app that Apple shipped with OS X versions 10.5 through 10.7.

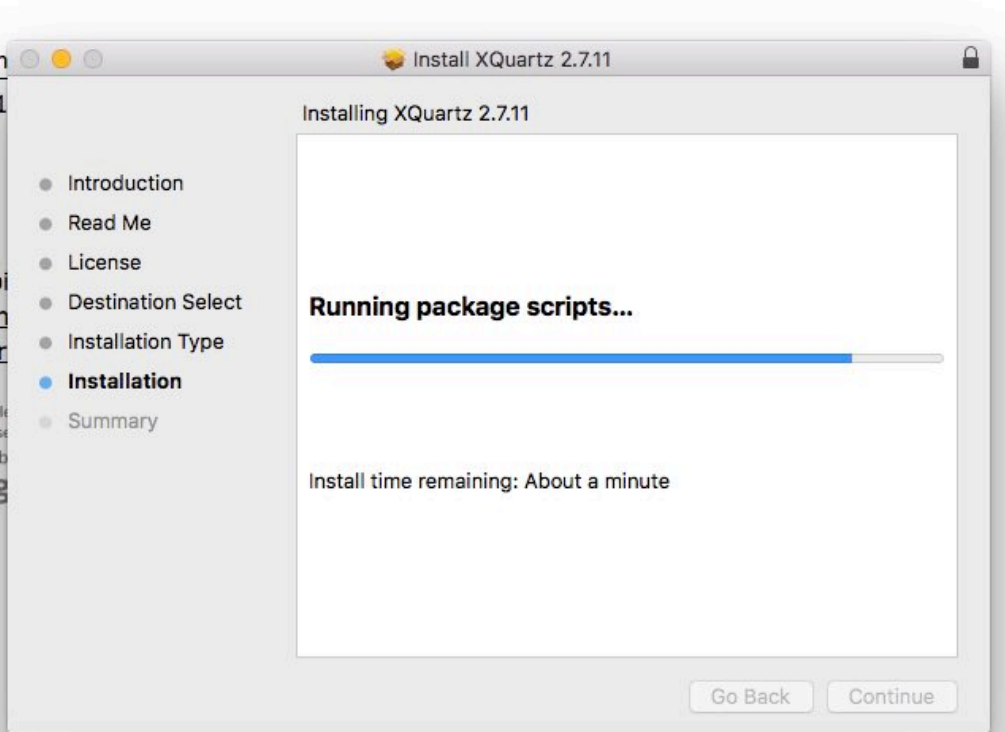
## Quick Download

Download	Version
 <a href="#">XQuartz-2.7.11.dmg</a>	2.7.11

## License Info

An XQuartz installation consists of many individual packages. The licenses for these packages are discussed on the [X.Org Foundation License](#). The XQuartz distribution uses the [Apple Public Source License Version 2.0](#).

Web site based on a design by Kyle...  
Web site content distribution se...  
Distrib...  

Install XQuartz 2.7.11

Installing XQuartz 2.7.11

Running package scripts...

Install time remaining: About a minute

- Introduction
- Read Me
- License
- Destination Select
- Installation Type
- Installation**
- Summary

Go Back Continue

```
Terminal Shell Edit View Window Help
htdocs — -bash — 211x10
/Users-MacBook-Pro:htdocs user$ convert antsooriginal.pdf image_pdf.jpeg
/Users-MacBook-Pro:htdocs user$ ls -l image_pdf*.jpeg
-rw-r--r--  1 user  admin  282331 15 Aug 10:29 image_pdf-0.jpeg
-rw-r--r--  1 user  admin  331344 15 Aug 10:29 image_pdf-1.jpeg
-rw-r--r--  1 user  admin  340933 15 Aug 10:29 image_pdf-2.jpeg
-rw-r--r--  1 user  admin  256198 15 Aug 10:29 image_pdf-3.jpeg
-rw-r--r--  1 user  admin  276514 15 Aug 10:29 image_pdf-4.jpeg
-rw-r--r--  1 user  admin  258044 15 Aug 10:29 image_pdf-5.jpeg
-rw-r--r--  1 user  admin   91994 15 Aug 10:29 image_pdf-6.jpeg
/Users-MacBook-Pro:htdocs user$
```

### Home

The XQuartz project is an open-source effort to develop a version of the [X.Org X Window System](#) that runs on OS X. Together with supporting libraries and applications, it forms the X11.app that Apple shipped with OS X versions 10.5 through 10.7.

### Releases

## Quick Download

Download	Version	Released	Info
<a href="#">XQuartz-2.7.11.dmg</a>	2.7.11	2016-10-29	For OS X 10.6.3 or later

### Support

### Contributing

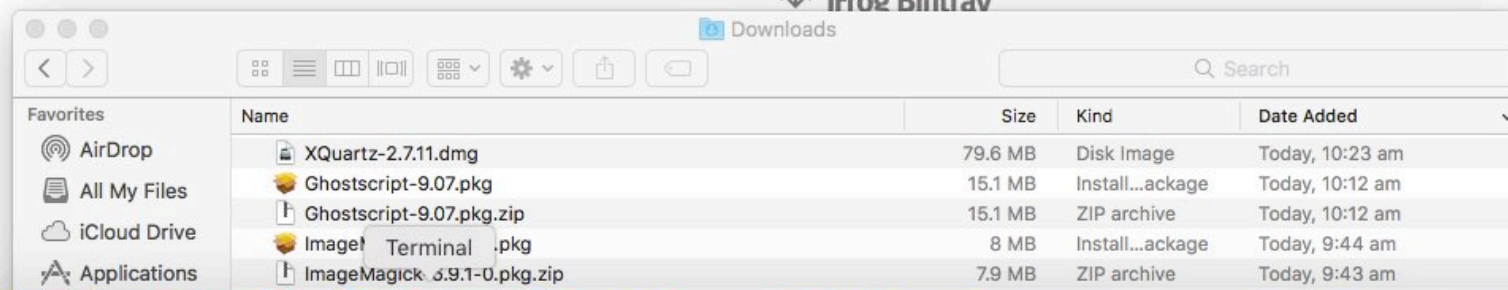
### Bug Reporting

### GitHub

## License Info

An XQuartz installation consists of many individual pieces of software which have various licenses. The X.Org software components' licenses are discussed on the [X.Org Foundation Licenses page](#). The [quartz-wm](#) window manager included with the XQuartz distribution uses the [Apple Public Source License Version 2](#).

Web site based on a design by Kyle J. McKay for the XQuartz project.  
Web site content distribution services provided by [CloudFlare](#).






If the source image is 1000x1000, it will not output one image, but ten of them. This can be useful, but in real world scenario, what you often need is just one image cropped from the center. That's where *-gravity* comes into play:

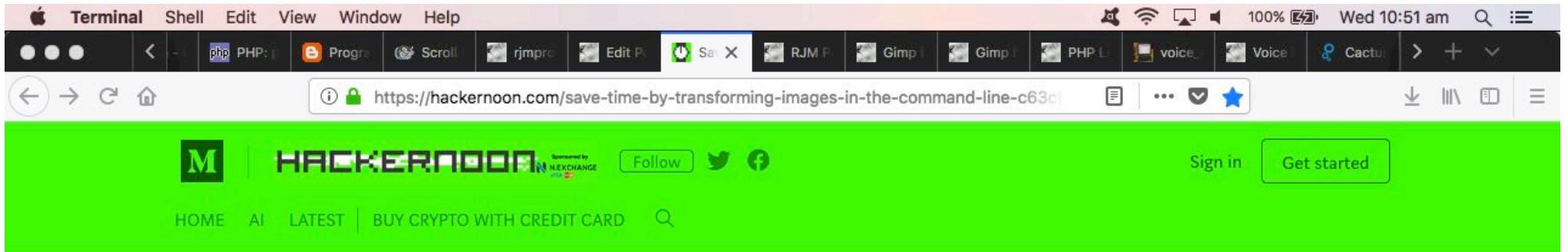
```
convert source.jpg -crop 100x100+0+0 -gravity center output.jpg
```

The +0+0 means y=0, x=0 so that we will get a closest tile from the center (actual center of the image).

If you just need to strip some border from the image, it is more useful to use *-shave*.

 Never miss a story from **Hacker Noon**, when you sign up for Medium. [Learn more](#) [GET UPDATES](#)

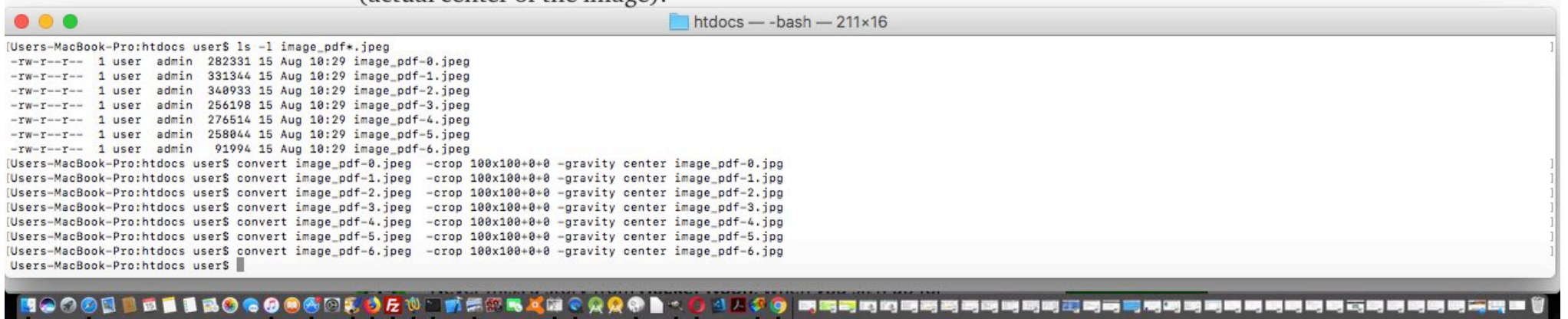


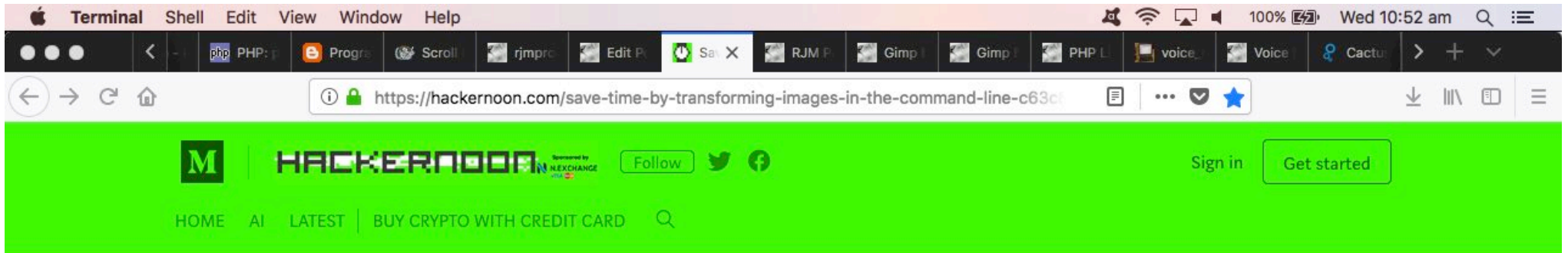


If the source image is 1000x1000, it will not output one image, but ten of them. This can be useful, but in real world scenario, what you often need is just one image cropped from the center. That's where *-gravity* comes into play:

```
convert source.jpg -crop 100x100+0+0 -gravity center output.jpg
```

The +0+0 means y=0, x=0 so that we will get a closest tile from the center (actual center of the image).

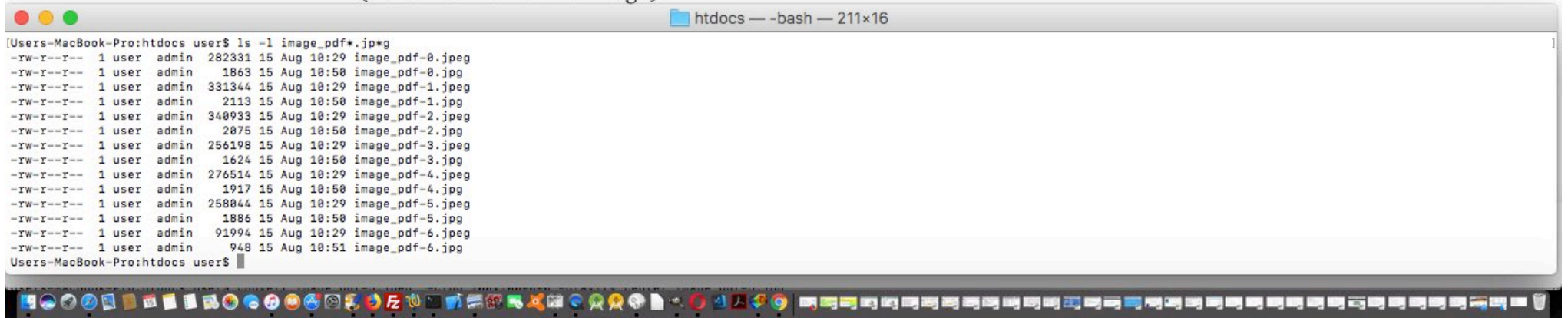


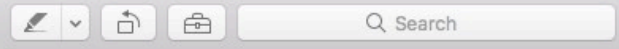


If the source image is 1000x1000, it will not output one image, but ten of them. This can be useful, but in real world scenario, what you often need is just one image cropped from the center. That's where *-gravity* comes into play:

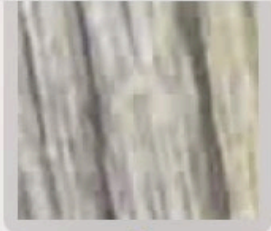
```
convert source.jpg -crop 100x100+0+0 -gravity center output.jpg
```

The +0+0 means y=0, x=0 so that we will get a closest tile from the center (actual center of the image).

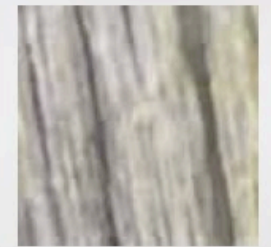




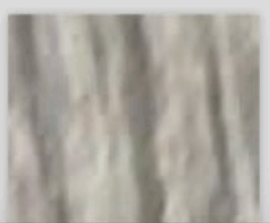
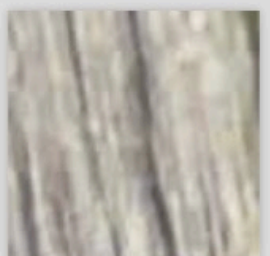
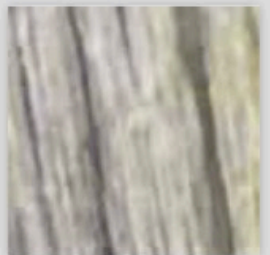
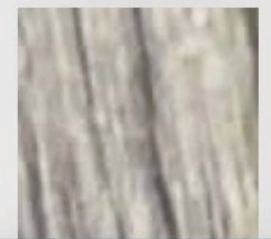
antscentral.pdf ▾



1



2



```

-rw-r--r-- 1 user admin 276514 15 Aug 10:29 image_pdf-4.jpeg
-rw-r--r-- 1 user admin 258044 15 Aug 10:29 image_pdf-5.jpeg
-rw-r--r-- 1 user admin 91994 15 Aug 10:29 image_pdf-6.jpeg
[Users-MacBook-Pro:htdocs user$ ls -l image_pdf*.jpeg
-rw-r--r-- 1 user admin 6051110 15 Aug 11:10 image_pdf-0.jpeg
-rw-r--r-- 1 user admin 6344535 15 Aug 11:10 image_pdf-1.jpeg
-rw-r--r-- 1 user admin 5941888 15 Aug 11:10 image_pdf-2.jpeg
-rw-r--r-- 1 user admin 0 15 Aug 11:10 image_pdf-3.jpeg
-rw-r--r-- 1 user admin 276514 15 Aug 10:29 image_pdf-4.jpeg
-rw-r--r-- 1 user admin 258044 15 Aug 10:29 image_pdf-5.jpeg
-rw-r--r-- 1 user admin 91994 15 Aug 10:29 image_pdf-6.jpeg
[Users-MacBook-Pro:htdocs user$ ls -l image_pdf*.jpeg
-rw-r--r-- 1 user admin 6051110 15 Aug 11:10 image_pdf-0.jpeg
-rw-r--r-- 1 user admin 6344535 15 Aug 11:10 image_pdf-1.jpeg
-rw-r--r-- 1 user admin 5941888 15 Aug 11:10 image_pdf-2.jpeg
-rw-r--r-- 1 user admin 2129920 15 Aug 11:10 image_pdf-3.jpeg
-rw-r--r-- 1 user admin 276514 15 Aug 10:29 image_pdf-4.jpeg
-rw-r--r-- 1 user admin 258044 15 Aug 10:29 image_pdf-5.jpeg
-rw-r--r-- 1 user admin 91994 15 Aug 10:29 image_pdf-6.jpeg
[Users-MacBook-Pro:htdocs user$ ls -l image_pdf*.jpeg
-rw-r--r-- 1 user admin 6051110 15 Aug 11:10 image_pdf-0.jpeg
-rw-r--r-- 1 user admin 6344535 15 Aug 11:10 image_pdf-1.jpeg
-rw-r--r-- 1 user admin 5941888 15 Aug 11:10 image_pdf-2.jpeg
-rw-r--r-- 1 user admin 4742634 15 Aug 11:10 image_pdf-3.jpeg
-rw-r--r-- 1 user admin 0 15 Aug 11:10 image_pdf-4.jpeg
-rw-r--r-- 1 user admin 258044 15 Aug 10:29 image_pdf-5.jpeg
-rw-r--r-- 1 user admin 91994 15 Aug 10:29 image_pdf-6.jpeg
[Users-MacBook-Pro:htdocs user$ ls -l image_pdf*.jpeg
-rw-r--r-- 1 user admin 6051110 15 Aug 11:10 image_pdf-0.jpeg
-rw-r--r-- 1 user admin 6344535 15 Aug 11:10 image_pdf-1.jpeg
-rw-r--r-- 1 user admin 5941888 15 Aug 11:10 image_pdf-2.jpeg
-rw-r--r-- 1 user admin 4742634 15 Aug 11:10 image_pdf-3.jpeg
-rw-r--r-- 1 user admin 4833280 15 Aug 11:10 image_pdf-4.jpeg
-rw-r--r-- 1 user admin 258044 15 Aug 10:29 image_pdf-5.jpeg
-rw-r--r-- 1 user admin 91994 15 Aug 10:29 image_pdf-6.jpeg
[Users-MacBook-Pro:htdocs user$ ls -l image_pdf*.jpeg
-rw-r--r-- 1 user admin 6051110 15 Aug 11:10 image_pdf-0.jpeg
-rw-r--r-- 1 user admin 6344535 15 Aug 11:10 image_pdf-1.jpeg
-rw-r--r-- 1 user admin 5941888 15 Aug 11:10 image_pdf-2.jpeg
-rw-r--r-- 1 user admin 4742634 15 Aug 11:10 image_pdf-3.jpeg
-rw-r--r-- 1 user admin 5482336 15 Aug 11:10 image_pdf-4.jpeg
-rw-r--r-- 1 user admin 5673538 15 Aug 11:10 image_pdf-5.jpeg
-rw-r--r-- 1 user admin 2417893 15 Aug 11:10 image_pdf-6.jpeg
[Users-MacBook-Pro:htdocs user$ ls -l image_pdf
[Users-MacBook-Pro:htdocs user$
[Users-MacBook-Pro:htdocs user$
[Users-MacBook-Pro:htdocs user$ convert -density 300 antsoriginal.pdf image_pdf.jpeg
[Users-MacBook-Pro:htdocs user$

```

