



```
$ uploader
Upload an image to CloudPak.
Usage:
uploader -e email -p password [-huv] [-r host] [-o folder] [-c ratio] filename
-e email address (required).
-p password (required).
filename: the image's main file (required).
```

For example, to upload image.tif:  
uploader -e me@gmail.com -p password image.tif

```
-h Use h to see this help message.
-c compression ratio (default is 10.0, 1.0 is lossless).
-o folder - folder is the location to store the result files.
  When o is specified, the files are not uploaded and email and password are
  not required.
-u Use u to upload the results from a folder of files where the filename
  parameter specifies the main file and EVERY FILE in the main file's folder
  is uploaded.
-r remote host (default http://service.cloudpak.com/).
-v Use v to see verbose output for debugging.
```

The properties file 'uploader.properties' can be used to store variables you don't want to type every time. The command line variables override these. The properties file is here:

```
/home/steve/.cloudpak/uploader.properties
```

Current uploader.properties arguments:

Copyright 2010 CloudPak.

Build date: Nov 16, 2010 at 2:09 PM

For more information visit <http://service.cloudpak.com/uploader/>

We will explain all the options later. Let's upload an image. To upload an image type something like the following:

```
uploader -e youremail -p yourpassword yourimage
```

You replace the email and password with your email and password that you use when signing into the CloudPak website. Replace "yourimage" with the full path to an image on your machine. The uploader supports all the popular bio-formats image types.

Let's upload a small jpeg. Window's 7 comes with sample images we can use. To see the list of jpegs type:

```
dir "C:\Users\Public\Pictures\Sample Pictures"

07/13/2009  09:32 PM                879,394 Chrysanthemum.jpg
07/13/2009  09:32 PM                845,941 Desert.jpg
07/13/2009  09:32 PM                595,284 Hydrangeas.jpg
07/13/2009  09:32 PM                775,702 Jellyfish.jpg
07/13/2009  09:32 PM                780,831 Koala.jpg
07/13/2009  09:32 PM                561,276 Lighthouse.jpg
07/13/2009  09:32 PM                777,835 Penguins.jpg
07/13/2009  09:32 PM                620,888 Tulips.jpg
```

Upload Jellyfish.jpg using the following command:

```
uploader -e youremail -p yourpassword "C:\Users\Public\Pictures\Sample  
Pictures\Jellyfish.jpg"
```

```
Converting the image.
```

```
<=====100%=====>
```

```
Converted in 4s. Uploading 232KB on Nov 21, 2010 at 5:05 PM.
```

```
<=====100%=====>
```

```
235.5KB/s 0s total time
```

```
The image was uploaded successfully. The image will show up on the web in a few  
minutes, depending on the size of the image.
```

The first progress bar is for the conversion process, converting the image to CloudPak's upload format. The second progress bar is for uploading the image pieces to CloudPak over the internet. That's it, the image is now in the clouds. Sign in to CloudPak and you should see the new image in a few moments.