
Subject: Re: How 2 show animations.

Posted by [Brian Wolven](#) on Fri, 02 Mar 2012 20:41:56 GMT

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I use the approach described in the link below, combined with a shell script to manipulate the desired set of files.

How to make scientific movies with ffmpeg - <http://web.mit.edu/robyn/www/ffmpeghowto.html>

Script (bash):

```
#!/bin/bash
```

```
root=~ /your/path/goes/here/
```

```
mission=$1
```

```
year=$2
```

```
# Set working directory to the specified root [data] directory.
```

```
cd $root
```

```
# Remove any existing temporary image symbolic links.
```

```
# Generate temporary image symbolic links to requested static image files,
```

```
# then generate animation from the sequentially numbered temporary images.
```

```
rm /tmp/img???.png
```

```
x=1; for i in ./${mission}/${year}/??/${mission}_data_${year}*.png; do counter=$(printf %03d $x); ln  
"$i" /tmp/img"$counter".png; x=$((x+1)); done
```

```
ffmpeg -f image2 -r 6 -i /tmp/img%03d.png -b 3200k -y ./${mission}_${year}_data.mp4
```

```
# Set working directory back to original location.
```

```
cd -
```
