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## Lab - active desktop

Get [activedesktop](#) working on DCU Linux.

### Start with this base

```
url=WEBCAMURL  
file=$HOME/webcam.jpg
```

### Recipe - For 40%

1. Change WEBCAMURL to point to a JPEG from a webcam that exists now. e.g. [Aberdeen City Council](#).
2. You will have to find the URL not of the webpage, but of the JPEG image itself. (How?)
3. Use [wget](#) to download the JPEG to the file. The format should be like:

```
wget -q -O - REMOTEJPEG > LOCALJPEG
```

4. Check that it works. (Double-click on the JPEG downloaded.)

### For 60%

1. When the above is working: Use [gsettings](#) to set the JPEG as the background image.
2. Check that it works, and it does set the background image.
3. When the above is working: Insert [the "sleep" and the "while" loop](#).

### For 100% - Demo it

1. Start with blank background.
2. Show me how to launch it [detached](#).
3. Show me how to find it with [ps](#).
4. Hint: Find the "sleep" process. Look at the parent process (PPID) of the "sleep" process.
5. Show me how to [kill](#) it.

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