

Install Xvfb

```
sudo aptitude install xulrunner-1.9 xvfb xauth xfonts-base xpdf
```

Test xvfb

To test xvfb run command:

```
xvfb-run -s "-screen 0, 640x480x24" -e /tmp/xvfb.log xpdf
```

Then wait 5 seconds, if there are no error messages press ctrl+c and go to "Runing the stuff". If there are any errors - find out what happens (to google it):

```
tail /tmp/xvfb.log
```

Runing the stuff

Create directory to store screenshots

```
mkdir -p /tmp/screens_20090820_144128
```

Prepare file with url list

```
echo "http://www.interia.pl/  
http://www.netmama.pl/  
http://www.gazeta.pl/  
http://picasaweb.google.com/" > /tmp/url_list.txt
```

Run xulrunner

To run screenshot server goto application directory and run xulrunner:

```
cd ~/grabthemall-server  
xvfb-run -s "-screen 0, 1280x1024x24" xulrunner-1.9 application.ini -url-list  
/tmp/url_list.txt -save-to-dir /tmp/screens_20090820_144128
```

Information about saved screenshots are available in report file (of course if it wasn't turn off in preferences file, see section "Customization"):

```
cat /tmp/tlilst/*.csv | grep '"ok"' | cut -d ';' -f 1,3
```

Customization

Grab Them All Server is fully customizable. To change behaviour of GTAS edit preferences file.

Preferences file is located at:

grabthemall-server/default/preferences/grabthemall.js. Values which can be changed there:

Screenshot file type:

```
pref("extensions.grabthemall.filetype", 1); // 1 = png, 2 = jpg
```

Capture complete page:

```
pref("extensions.grabthemall.completepage", 1);  
// 1 = save complete page,  
// 2 = save excerpt with size 'capture.width'x'capture.height'
```

Max page loading time:

```
pref("extensions.grabthemall.timeout", 5); // page loading timeout [sec]
```

Max JS loading time:

```
pref("extensions.grabthemall.timeToWait", 3); // js loading timeout [sec]
```

Capturing window size:

```
pref("extensions.grabthemall.capture.width", 1024); // capture window width  
pref("extensions.grabthemall.capture.height", 768); // capture window height
```

Notice: xvfb screen size should be larger than 'capture.width' and 'capture.height'

File names encoding:

```
pref("extensions.grabthemall.capture.fileName", 1);  
// 1 = base64(url), 0 = replace unsafe chars(url)
```

Save report file:

```
pref("extensions.grabthemall.reportfile.save", true);  
// true = save csv report, false = dont create report file
```