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wget: Download entire websites easy

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Fooling sites to let wget crawl around

`wget` is a nice tool for downloading resources from the internet. The basic usage is `wget url`:

```
wget http://linuxreviews.org/
```

Therefore, `wget (manual page) + less (manual page)` is all you need to surf the internet. The power of `wget` is that you may download sites recursive, meaning you also get all pages (and images and other data) linked on the front page:

```
wget -r http://linuxreviews.org/
```

But many sites do not want you to download their entire site. To prevent this, they check how browsers identify. Many sites refuses you to connect or sends a blank page if they detect you are not using a web-browser. You might get a message like:

Sorry, but the download manager you are using to view this site is not supported. We do not support use of such download managers as flashget, go!zilla, or getright

Wget has a very handy `-U` option for sites like this. Use `-U My-browser` to tell the site you are using some commonly accepted browser:

```
wget -r -p -U Mozilla http://www.stupidsite.com/restricedplace.html
```

The most important command line options are `--limit-rate=` and `--wait=`. You should add `--wait=20` to pause 20 seconds between retrievals, this makes sure you are not manually added to a blacklist. `--limit-rate` defaults to bytes, add `K` to set KB/s. Example:

```
wget --wait=20 --limit-rate=20K -r -p -U Mozilla  
http://www.stupidsite.com/restricedplace.html
```

A web-site owner will probably get upset if you attempt to download his entire site using a simple `wget http://foo.bar` command. However, the web-site owner will not even notice you if you limit the download transfer rate and pause between fetching files.

Use `--no-parent`

`--no-parent` is a very handy option that guarantees `wget` will not download anything from the folders beneath the folder you want to acquire. Use this to make sure `wget` does not fetch more than it needs to if just want to download the files in a folder.

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