

SleezeBall

Squid Zapps Banners

© 1999 Fredrik Rambris <boost@amiga.nu>

User Manual

LICENSE

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ABOUT SLEEZE BALL

SleezeBall is installed as a redirector for the excellent proxy Squid2. When running Squid asks SleezeBall about every URL processed. If SleezeBall thinks (with the help of the *definitionfile*) it's a banner it tells Squid to use a local 1x1 pixel transparent GIF instead. Thus making all known banners almost invisible (some have a border around).

REQUIREMENTS

Only Squid2 is needed. If you only have Squid v1 you will need a webserver too (like Apache or webfs). This manual only covers installation with Squid2 though.

INSTALLATION

Installation with RPM

1. Shut down Squid. (eg. `/etc/rc.d/init.d/squid stop`)
2. Install the RPM. (eg. `rpm -ivh sleezeball-<version etc>.rpm`)
3. Edit the configuration file (`/etc/squid/sleezeball.conf`) to reflect your system.
4. Start up Squid again (eg. `/etc/rc.d/init.d/squid start`) and check the cache-log for errors (hopefully none).

Manual installation

1. Unpack it and change dir to the unpacked source code
2. If you don't want the datafiles in `/etc/squid` edit the defines in `sleezeball.c`
3. Do a **make**
4. Shut down Squid (either like the above or with **killall squid**)
5. If you have Squid installed in it's default dirs (`/etc/squid`, `/usr/lib/squid`) to a **make install**. If not,
 1. Copy the binary (**sleezeball**) to the location of your choice
 2. Copy the **banner.gif** to Squids **icons** directory
 3. Edit the **sleezeball.conf** to reflect your system and copy it to the place defined in **sleezeball.c**.
 4. Copy the definitionfile to the place also defined in **sleezeball.c**
 5. Add the following line to your mime.conf

```
internal-banner image/gif banner.gif - image
```
6. Edit the following in your **squid.conf**

```
redirect_program /usr/lib/squid/sleezeball (or where you put it)
redirect_children 5
```
7. Start up Squid again (see above)

CONFIGURATION

There are two files to edit

1. **sleezeball.conf**
2. **sleezeball.definitions**

SLEEZEBALL.CONF

Here we define where the 1x1 pixel GIF is found and if we want to enable logging.

REDIRECT_URL = `http://path/to/the/image/banner.gif`

Comment this out (with a #) if you want to disable logging

LOG = `/var/log/squid/sleezeball.log`

SLEEZEBALL.DEFINITIONS

When a URL is recieved by SleezeBall it is checked agains every line in this file (except empty lines and those starting beginning #). It's parsed from the top to the bottom and stops at the first hit. If a line has several entries (separated with a space) they must all be found to make a hit. An example:

`ads.banners.net /ads/ .gif`

For this to be a hit (and be redirected to the 1x1 pixel GIF) all must be found.

<http://ads.banners.net/ads/index.html> **FALSE**

<http://www.banners.net/ads/banner48.gif> **FALSE**

<http://ads.banners.net/ads/banner48.gif> **TRUE**

The stringmatching is case-insensitive.

TIPS

Try not to be too narrow when adding definitions. The longer the definitionfile the slower SleezeBall gets. So by keeping the number of definitions down you're also keeping the speed up. That's why I've added lines like `/banners/`, `/banner/` and `/ads/` to the definitionfile.

SUBMITTING DEFINITIONS

Definitions can be submitted to sleezeball@amiga.nu. Please also give some explanation where I can find these banners as I would like to check all definitions before adding them to the distributed definitionfile.

CONTACTING THE AUTHOR

Well... in true OpenSource spirit I'm not the single person adding features to SleezeBall (see the ChangeLog for contributors). I'm merely the founder and coordinator of this project. But feel free to contact me at

boost@amiga.nu or Boost on IRCnet.

GETTING UPDATES

<http://boost.linux.kz/sleezeball/>

(no, I'm from Sweden, not Kazakstan =))