

Installation Instructions for Groundbreak.com's Link Saturation Analyzer

Server requirements

- Unix
- Perl LWP module

Overview

The Link Saturation Analyzer takes a given url and remotely fetches pages from various search engines, retrieving a number of pages the given site has in the search engines database. This data is then presented in a table format. The script also allows the analysis of multiple urls.

Configuration

There are few variables to this script and they are all contained at the top of linksat.cgi. The **\$use_IPC** variable turns the multi-threading (forked) feature on and off. It's probably best to leave it on at first as the fetching will be MUCH faster, however, if you are on a slow server or a shared server with limited memory you may want to turn it off. You can always try both ways and see which suits you the best. The **\$max_domains** variable is the maximum number of domains allowed for the multi-domain submissions. This is there to prevent people from submitting 1000 domains at once, etc...it will simply ignore any domains entered after the given number.

Installation

1. Create a directory in your cgi-bin to place the files, name this directory "linksat" or whatever you desire.
2. Upload linksat.cgi and the /lib folder (and its contents) to that directory.
3. CHMOD linksat.cgi to 0755

User Guide

Execute the linksat.cgi script in your browser (*<http://www.yoursite.com/cgi-bin/linksat/linksat.cgi>*) and test it out – enter a domain name to fetch and look over the results!

Troubleshooting

- If you see a "retry" in the results, that means the page couldn't be fetched due to a network connection error or possibly a memory storage problem on the server.
- Note that with the IPC turned on this script could generate a significant server load if it is used a lot (you're fetch 6 pages concurrently for every url) so keep this in mind...

Support Contact

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