

## ***Installation Instructions for Groundbreak.com's Link Popularity Analyzer***

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### **Server requirements**

- Unix
- Perl LWP module

### **Overview**

The Link Popularity Analyzer takes a given url and remotely fetches pages from various search engines, retrieving a count of the number of sites that are linking to that url. 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 linkpop.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 "linkpop" or whatever you desire.
2. Upload linkpop.cgi and the /lib folder (and its contents) to that directory.
3. CHMOD linkpop.cgi to 0755

### **User Guide**

Execute the linkpop.cgi script in your browser (<http://www.yoursite.com/cgi-bin/linkpop/linkpop.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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