



Server Responses

Help Documentation

Server Responses

Result Codes

Various result codes exist that can be returned by a server when a user requests a web site resource. This report item shows the most common codes being returned by your site. Codes are grouped according to the list below:

- 200-level codes - Indicate a successful return of data. 2xx codes are good.
- 300-level codes - Indicate that the browser was redirected to another site resource. 3xx codes do not usually indicate a problem.
- 400-level codes - Indicate that a resource was either not found, or denied for some reason. If you get many 4xx codes, it may be worth investigating the cause.
- 500-level codes - Indicate that an error occurred while responding to the request. If you get many 5xx codes, it may be worth investigating the cause.

Terms Used

Hits - A hit represents a request to your web site for a file such as an image, a web page, or a CGI script. One web page may contain several related resources, and as a result, a visitor viewing one web page may trigger several hits. Hits generated as a result of an error (either a 400 or 500 level error) are not counted as actual hits to your site, and are kept separate from successful hits.

Result Code - Result codes are returned by your web server, and indicate whether or not resources were successfully downloaded from your web site. Large numbers of 404 errors, for example, may indicate a problem with your web site links.

404 - Page Not Found

Page Not Found errors indicate that a user is attempting to access a resource that no longer exists. While some 404 errors are common due to user error, many 404 errors to a specific resource indicate a problem with your site. Using data mining to find the referrers to the 404 pages will yield useful information as to the cause.

Terms Used

File - Any and all file extensions that were viewed, visited, hit or downloaded from a particular website.

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page may trigger several hits. Hits generated as a result of an error (either a 400 or 500 level error) are not counted as actual hits to your site, and are kept separate from successful hits.

5xx - Server Errors

500-level errors occur when there is a problem on your web server preventing the data from being returned (usually a scripting problem). While some 5xx errors occur due to server restarts, any 5xx error that occurs more than a few times should be investigated.

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Spider 404 - Page Not Found

Page Not Found errors indicate that a user is attempting to access a resource that no longer exists. While some 404 errors are common due to user error, many 404 errors to a specific resource indicate a problem with your site. This report will show the number of hits a page that no longer exists received by a spider and/or bot.

Typically, a 404 result to a spider will result in the page being removed from the spider's index.

Terms Used

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Hits - A hit represents a request to your web site for a file such as an image, a web page, or a CGI script. One web page may contain several related resources, and as a result, a visitor viewing one web page may trigger several hits. Hits generated as a result of an error (either a 400 or 500 level error) are not counted as actual hits to your site, and are kept separate from successful hits.

Spider - A spider is an automated program that searches and indexes web sites, usually with the intent of providing information for search engines.

Spider 5xx - Server Errors

500-level errors occur when there is a problem on your web server preventing the data from being returned (usually a scripting problem). While some 5xx errors occur during server restarts, any 5xx error that occurs more than a few times should be investigated. This report will show the number of hits a page received during a 500-level error by a spider and/or bot.

Spiders encountering 500-level errors will usually try loading the page again later. After several failed retries, the page will likely be removed from the spider's index.

Terms Used

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