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itpp16



bigplum / Nginx-limit-traffic-rate-module

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Limiting rate by given variables(like \$request_uri, \$remote_addr, etc..).

10 commits

2 branches

0 releases

1 contributor



branch: master

Nginx-limit-traffic-rate-module / +



bug fix: rate limit does not work



bigplum authored on May 15, 2013

latest commit f04ea31f5a



README

Update README

2 years ago



config

init

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ngx_http_limit_traffic_rate_filter_module.c

bug fix: rate limit does not work

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README

Notes on the limit_traffic_rate module

=====

To install, compile nginx with this ./configure option:

```
--add-module=path/to/this/directory
```

Nginx directive limit_rate could limit connection's speed, and limit_conn could limit connection number by given variable. If the client is a browser, it only open one connection to the server. The speed will be limited to limit_rate, unless the client is a multi-thread download tool.

Limit_traffic_rate module provides a method to limit the total download rate by client IP or download URL, even there are several connections. The

Code

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<https://github.com/bigplum/Nginx-limit-traffic-rate-module>

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limit condition could be defined by the following directive.

The `limit_traffic_rate` module need to use a share memory pool. Directive syntax is same to `limit_zone`.

```
http {
    #limit_traffic_rate_zone    rate $request_uri 32m;
    limit_traffic_rate_zone    rate $remote_addr 32m;

    server {
        location /download/ {
            limit_traffic_rate    rate 20k;
        }
    }
}
```

Changelogs

v0.2

* modify algorithm, $rate = (limit - last_rate)/conn + last_rate$

v0.1

* first release

License

=====

Same as nginx:

```
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*/
```

