CLAIMS

1. A method for short-link parsing, the method comprising:

receiving an access request based on a short link;

parsing the short link based on the access request to obtain a long link that matches the short link;

receiving, from a configuration server, a predefined long link regular expression;

determining whether the long link obtained through parsing matches the predefined long link regular expression sent by the configuration server; and

in response to determining that the long link matches the predefined long link regular expression, redirecting the access request to the long link obtained through parsing.

2. The method according to claim 1, wherein parsing the short link based on the access request, to obtain a long link that matches the short link comprises:

determining a short code value corresponding to the short link;

determining, based on a pre-established mapping relationship between a short code value and a content delivery network (CDN) address, whether the short code value of the short link that the access request is based on corresponds to a CDN address;

in response to determining that the short code value of the short link that the access request is based on corresponds to a CDN address, returning the CDN address, and using the CDN address as the long link obtained through parsing; and

in response to determining that the short code value of the short link that the access request is based on does not correspond to a CDN address, determining, based on the short code value, a long link that has a pre-established mapping relationship with the short code value, and using the long link as the long link obtained through parsing.

3. The method according to claim 1, wherein determining whether the long link obtained through parsing matches the predefined long link regular expression comprises:

determining that the long link obtained through parsing matches the predefined long link

regular expression sent by the configuration server; or

determining that the long link obtained through parsing fails to match the predefined long link regular expression sent by the configuration server.

4. The method according to claim 1, wherein redirecting the access request to the long link obtained through parsing comprises:

determining a domain name corresponding to the long link;

collecting statistics about access traffic of the domain name within a specified time period; and

determining, based on the access traffic and a traffic limiting threshold preset for the domain name, whether the access traffic of the domain name corresponding to the long link exceeds the traffic limiting threshold.

5. The method according to claim 4, further comprising:

in response to determining that the access traffic of the domain name corresponding to the long link exceeds the traffic limiting threshold, redirecting the access request to a predetermined traffic limiting page.

6. The method according to claim 4, further comprising:

in response to determining that the access traffic of the domain name corresponding to the long link does not exceed the traffic limiting threshold, redirecting the access request to the long link obtained through parsing.

7. The method according to claim 1, further comprising:

sending the regular expression to each parsing server, wherein any one of the parsing servers checks and redirects a received short link request based on the regular expression.

8. The method according to claim 6, further comprising:

configuring a traffic limiting threshold for any domain name; and

sending the traffic limiting threshold to each parsing server.

9. The method according to claim 1, wherein the short link comprises: a transport protocol, a domain name subject, and a domain name suffix.

10. The method according to claim 1, further comprising;

determining a service type of the short link.

11. The method according to claim 10, wherein the predefined long link regular expression is retrieved based on the service type of the short link.

12. An apparatus for short link parsing, the apparatus comprising a plurality of modules configured to perform the method of any one of claims 1 to 11.