

Claims

1. A method for processing continuous redirection, comprising:

when a service request that redirection processing needs to be performed is received, determining the number of redirections corresponding to the service request, and determining whether the number of redirections reaches a pre-set threshold value;

if the number of redirections reaches the pre-set threshold value, interrupting the redirection of the service request by temporarily inserting an intermediate page, and after the redirection of the service request is interrupted, resuming the redirection of the service request to a destination address; and

if the number of redirections does not reach the pre-set threshold value, redirecting the service request to the destination address.

2. The method according to claim 1, wherein

the head of a Hyper Text Markup Language (HTML) of the intermediate page comprises a pre-set instruction for resuming the redirection of the service request to the destination address after the intermediate page is inserted.

3. The method according to claim 1, wherein

the process of interrupting the redirection of the service request, and after the redirection of the service request is interrupted, resuming the redirection of the service request to a destination address specifically comprises:

calling an interruption manner configured in a continuous 302 redirection method pool, and interrupting continuous redirection corresponding to the service request in the interruption manner; and after the redirection of the service request is interrupted in the interruption manner, resuming the redirection of the service request to the destination address; wherein an interruption manner for interrupting the redirection of the service request is configured in the continuous 302 redirection method pool.

4. The method according to any of claims 1, 2 and 3, wherein the method further comprises:

storing, in a memory, a correspondence relationship between a service ID corresponding to the service request and the number of redirections; wherein an initial value of the number of redirections is 0;

each time the service request is redirected to the destination address, determining the service ID corresponding to the service request, and adding 1 to the number of redirections corresponding to the service ID in the memory; and

when the redirection of the service request is interrupted, determining the service ID corresponding to the service request, and resetting the number of redirections corresponding to

the service ID in the memory.

5. The method according to claim 4, wherein the method further comprises:

when the number of redirections does not reach the pre-set threshold value, if error processing induced by the case where the number of redirections exceeds the pre-set threshold value occurs in the service request, determining the service ID corresponding to the service request, and querying for the number of redirections corresponding to the service ID in the memory; and

adjusting the pre-set threshold value to the number of redirections corresponding to the service ID, and resetting the number of redirections corresponding to the service ID in the memory.

6. The method according to any of claims 1, 2 and 3, wherein, before a service request that redirection processing needs to be performed is received, the method further comprises:

intercepting all service requests in the process of redirecting a service request to a destination address, to select, from all the service requests, a service request that redirection processing needs to be performed.

7. The method according to any of claims 1, 2 and 3, wherein
the redirection specifically comprises a 302 redirection.

8. A redirection processing device, comprising:

a determination module, configured to, when a service request that redirection processing needs to be performed is received, determine the number of redirections corresponding to the service request;

a judgment module, configured to determine whether the number of redirections reaches a pre-set threshold value; and

a processing module, configured to, if the number of redirections reaches the pre-set threshold value, interrupt the redirection of the service request by temporarily inserting an intermediate page, and after the redirection of the service request is interrupted, resume redirecting the service request to a destination address; and

if the number of redirections does not reach the pre-set threshold value, redirect the service request to the destination address.

9. The redirection processing device according to claim 8, wherein the head of a Hyper Text Markup Language (HTML) of the intermediate page comprises a pre-set instruction for resuming the redirection of the service request to the destination address after the intermediate page is inserted.

10. The redirection processing device according to claim 8, wherein

the processing module is further configured to call an interruption manner configured in a continuous 302 redirection method pool, and interrupt continuous redirection corresponding to the service request in the interruption manner; and after the redirection of the service request is interrupted in the interruption manner, resume redirecting the service request to the destination address; wherein an interruption manner for interrupting the redirection of the service request is configured in the continuous 302 redirection method pool.

11. The redirection processing device according to any of claims 8, 9 and 10, wherein the determination module is further configured to store, in a memory, a correspondence relationship between a service ID corresponding to the service request and the number of redirections; wherein an initial value of the number of redirections is 0;

each time the service request is redirected to the destination address, determine the service ID corresponding to the service request, and add 1 to the number of redirections corresponding to the service ID in the memory; and

when the redirection of the service request is interrupted, determine the service ID corresponding to the service request, and reset the number of redirections corresponding to the service ID in the memory.

12. The redirection processing device according to claim 11, wherein the determination module is further configured to, when the number of redirections does not reach the pre-set threshold value, if error processing induced by the case where the number of redirections exceeds the pre-set threshold value occurs in the service request, determine the service ID corresponding to the service request, and query for the number of redirections corresponding to the service ID in the memory; and

adjust the pre-set threshold value to the number of redirections corresponding to the service ID, and reset the number of redirections corresponding to the service ID in the memory.

13. The redirection processing device according to any of claims 8, 9 and 10, wherein the determination module is further configured to, before a service request that redirection processing needs to be performed is received, intercept all service requests in the process of redirecting a service request to a destination address, to select, from all the service requests, a service request that redirection processing needs to be performed.

14. The redirection processing device according to any of claims 8, 9 and 10, wherein the redirection specifically comprises a 302 redirection.