WHAT IS CLAIMED IS:

1. A method for slicing live streaming, the method being applied to an HTTP Live Streaming (HLS) source station server, and comprising:

determining, in response to receiving a live stream request, whether the object storage server stores an index file of requested live streaming;

acquiring, in response to the object storage server not storing the index file of requested live streaming, the live streaming from a live source station server;

slicing the live streaming to generate an index file and sliced files of the live streaming; and

sending the index file and the sliced files of the live streaming to an object storage server, to cause the object storage server to store the index file and the sliced files of the live streaming.

2. The method according to claim 1, wherein the method further comprises:

receiving the live stream request sent by an edge node server of a Content Delivery Network (CDN), wherein the live stream request is sent by a terminal device of a live stream viewing user to the edge node server of the CDN;

acquiring, in response to that the object storage server stores the index file of the requested live streaming, the index file of the requested live streaming from the object storage server; and

sending the index file of the requested live streaming to the edge node server of the CDN, to cause the edge node server of the CDN to send the index file of the requested live streaming to the terminal device.

3. The method according to claim 2, wherein the method further comprises:

acquiring sliced files of the requested live streaming; and

sending the sliced files of the requested live streaming

to the edge node server of the CDN, to cause the edge node server of the CDN to send the sliced files of the requested live streaming to the terminal device.

4. An apparatus for slicing a live streaming, the apparatus being provided in an HTTP Live Streaming (HLS) source station server, and comprising:

a determining unit configured to determine, in response to receiving a live stream request, whether the object storage server stores an index file of requested live streaming;

a first acquiring unit configured to acquire, in response to the object storage server not storing the index file of requested live streaming, the live streaming from a live source station server;

a slicing unit configured to slice the live streaming to generate an index file and sliced files of the live streaming; and

a first sending unit configured to send the index file and the sliced files of the live streaming to an object storage server, to cause the object storage server to store the index file and the sliced files of the live streaming.

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

a receiving unit configured to receive a live stream request sent by an edge node server of a Content Delivery Network (CDN), wherein the live stream request is sent by a terminal device of a live stream viewing user to the edge node server of the CDN;

a second acquiring unit configured to acquire, in response to that the object storage server stores the index file of the requested live streaming, the index file of the requested live streaming from the object storage server; and

a second sending unit configured to send the index file of the requested live streaming to the edge node server of the CDN, to cause the edge node server of the CDN to send the index file of the requested live streaming to the terminal device.

6. The apparatus according to claim 5, wherein the apparatus further comprises:

a third acquiring unit configured to acquire sliced files of the requested live streaming; and

a third sending unit configured to send the sliced files of the requested live streaming to the edge node server of the CDN, to cause the edge node server of the CDN to send the sliced files of the requested live streaming to the terminal device.

7. A system for slicing a live streaming, comprising a terminal device, a live source station server, an HTTP Live Streaming (HLS) source station server, an object storage server, a scheduling server of a Content Delivery Network (CDN), and an edge node server of the CDN; wherein:

the terminal device is configured to send a request for parsing a live stream domain name to the scheduling server of the CDN, wherein the request for parsing a live stream domain name comprises a live stream domain name, and the terminal device is further configured to send a live stream request to the edge node server of the CDN based on the VIP;

the scheduling server of the CDN is configured to parse the live stream domain name into a Virtual Internet Protocol Address (VIP) of the edge node of the CDN, and send the VIP to the terminal device;

the HLS source station server is configured to determine, in response to receiving a live stream request, whether the object storage server stores an index file of requested live streaming, acquire, in response to that the object storage server stores the index file of the requested live streaming, the index file of the requested live streaming from the object storage server, and acquire, in response to the object storage server not storing the index file of requested live streaming, the live streaming from the live source station server, slice the live streaming to generate an index file and sliced files of the live streaming, and send the index file and the sliced

files of the live streaming to the object storage server; and the object storage server is configured to store the index file and the sliced files of the live streaming;

the edge node server of the CDN is configured to send the live stream request to the HLS source station server, and

acquire the index file of the requested live streaming from the HLS live source station server, and send the index file of the requested live streaming to the terminal device.

8. The system according to claim 7, wherein the HLS source station server is further configured to acquire sliced files of the requested live streaming, and send the sliced files of the requested live streaming to the edge node server of the CDN; and

the edge node server of the CDN is further configured to send the sliced files of the requested live streaming to the terminal device.

9. A server, comprising:

one or more processors; and

a storage apparatus, storing one or more programs thereon, wherein the one or more programs, when executed by the one or more processors, cause the one or more processors to implement the method according to any one of claims 1-3.

10. A computer readable medium, storing a computer program thereon, wherein the computer program, when executed by a processor, implements the method according to any one of claims 1-3.

11. A computer program, wherein the computer program, when executed by a processor, implements the method according to any one of claims 1-3.