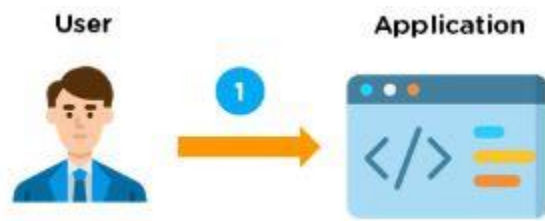


How Does AWS CloudFront Work?

Step 1

The client accesses a website and requests to download a file (like image file).



Client access

Step 2

Now, the DNS routes the client request to the nearest edge location through CloudFront to serve the user request



Serve user request

Step 3

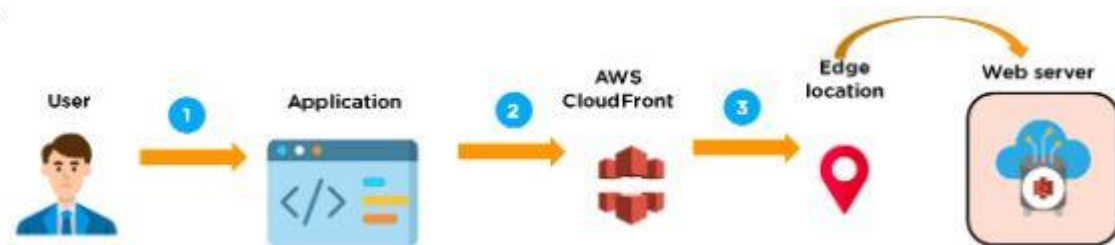
At edge location, CloudFront looks for its requested cache file. Once the file is found, CloudFront sends the file to the user.



Cache file – CloudFront

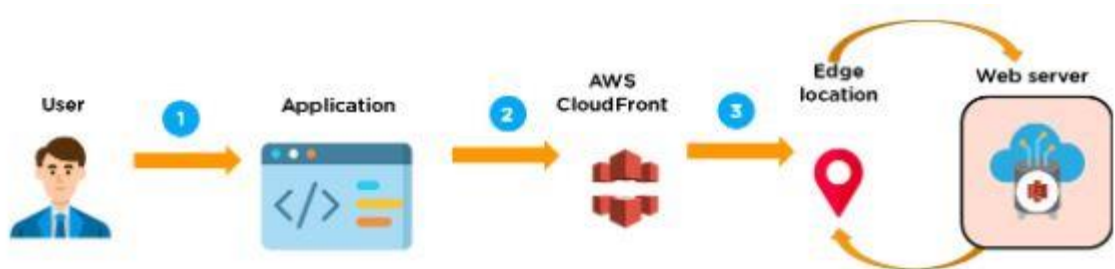
Step 4

But, if the file is not found then CloudFront compares the requirements with the specifications and shares it with the respective server.



Step 5

The web server responds to the request by sending the files back to the CloudFront edge location



Step 6:

As soon CloudFront receives the file, it shares it with the client and adds the file to the edge location.

Receives file - CloudFront