



LOGICLABS TECHNOLOGIES

www.logiclabstech.com

Amazon Web Services

Transfer Acceleration

ankitnarula1991@gmail.com

Transfer Acceleration

- Amazon S3 Transfer Acceleration can speed up content transfers to and from Amazon S3 by as much as 50-500% for long-distance transfer of larger objects. When we enable transfer acceleration, takes advantage of Amazon Cloudfront & data will be transferred to edge location and then from edge location data will be transferred to bucket.
- **For Example:** If our end user is in the India & Bucket is in the USA region it is very far distance & if end user is trying to upload the heavy object & there is network fluctuation again end user need to start again. For this we can use this feature.

Transfer Acceleration



- There is total of 218+ edge locations and 12 regional edge caches
- Edge Location is works as Cloudfront destination and Regional Edge Caches is working is alternative of origin (source of data) to reduce the burden of origin. Now Cloudfront will try to fetch data from Region Edge Caches before going to origin. Transfer Acceleration takes advantage of the globally distributed edge locations in Amazon Cloudfront.
- **Global Edge Network Map:** [Click Here](#)

Transfer Acceleration

- Create S3 Bucket
- Select ACLs Enabled
- Unblock all public access
- Open bucket
- Go to Properties tab
- Go to transfer acceleration
- Click on edit

Transfer Acceleration

- Select enable
- To use the transfer acceleration AWS will charge us extra amount.
- Click on save changes



ankitnarula1991@gmail.com