

the video meta data mestores esto un of Now let see what happens when is stored in C After the video metadata is 5tored in Co relieble my no elu Since each client might be accessing date Nethbird from a different machine and might have different internet package. Hence we will have it on code it on construction politi \* Thokkem, with this is that if ferm crashy in between then we will have to encode the Cassandra videofrom Consume Required metadata la y Encoding Video hunk En Coll Video Encoden Assem Pan Diviol olliv Assemble the withlillow mp4 1080 hunk Encerta chunky into video sivine? Validate Chunk Encull mp4 720 /29 / myy assembled violed Periper abin homb Encolo Stepl mp4 400 MYVIOBO Consume validation

Since each video is huge, shot in 4K, So sized each video is prestly large and encoding it takes huge time.]

Successfulfrom

Kalika topic

to runder the problem we someon the previous spage won ) ni bareto 21 (\* da) me can parallelize the openation. Detrice dentre elvidestin chanks and then let in get encoded in ponallel. Netflixadivides cheixides tipinehunds and they don't do it by timestamp, they do it my continuous scene. So that while displaying to the risen, 2 there is morning rem cut: Alle to rest popush of the morposti, mazon chunkzydatian Encoding - - - - Encoding on parallely Fetch original event video from source Fatch video Video 15 (hunk En Code Video Endifor Assem (ler Service 7 Chunk Encode Inspection video Assemble the Sorvice validation M 54 1080 Chunk Encode chunks into video Service Inspect the source like Validate My frand split into promiso Chunk Encode assembled video multiple file with original Sove-Segments (Chunk Encode PER HAMS BOI NAW while Maying topic besize of Since each video is huge, shot in UK, So sized and vides is postly large and encoding it takes hugethre.

Now lets say the video was divided into y chunchs of two differt formats. redu engrant trulle bo Some we store those chunks in Amazon S3 bucket. to be first see Some from movie / video optim Encoded Video (hun hy Amazon 53 From this Amazon S3 bucket (1)mPy TOSO responsibility is to [2] mpy 1080 transfer respective (3) mpy 1080 [4] mpy 1080 1 CON's of Costomers. 1] m44/ 1080 Netflix Collaborates the ISP most 2 M 4V 1080 [3]m4V 1080 providers to serve CDNS. [4] muv 1080 USes OCA 7 Open Connect Applications] (Enraypt so line So that downlanded Of zull without it content combe only (grand 64) Visible using Motfli Ama300 DRM TSP provider Client 53 Packaging OCA would loubin Me sus constant Bushic Remain Exceeds · GRELZERO fanishand ich pritation & owner of largem that is simily the no year teld speed I Mayor Oreal as which when the ends show celling on Mobiletyof checked act a dotal of obla en 1247