

MaxCacheDuration v2 [#448](#)

June 12, 2024

Adds optional MAX_CACHE_DURATION param

- Will clarify some cases, including that it's Object granularity
- No need to adjust the remaining MaxCacheDuration in each stream header

Possible Changes/Decisions

1. Currently seconds, could be milliseconds, but it's potentially misleading
2. Remove ABSOLUTE time?
3. Start or end of Object?
4. Others?

Revisit about Object vs Delivery Preference granularity

MaxCacheDuration **was** in the stream header, so **last week's** proposal is:

Object per Stream/Datagram: Complete Object Arrives

Group per Stream: Complete Group Arrives

Track per Stream: Complete Subscription Arrives

But: For very low latency use cases with large GoPs (ie: VC), may do multiple Objects per stream AND want to expire Objects

Proposal: Make the duration on an Object granularity, not based on forwarding preference.