

HLS manifest/Input

```
#EXTM3U
#EXT-X-VERSION:4
#EXT-X-ALLOW-CACHE:NO
#EXT-X-TARGETDURATION:20
#EXT-X-MEDIA-SEQUENCE:1
#EXT-X-PROGRAM-DATE-TIME:2015-08-25T01:59:23.708+00:00
#EXTINF:12.166,
#EXT-X-BYTERANGE:1430680@4048392
segment_1440468394459_1440468394459_1.ts
#EXTINF:13.292,
#EXT-X-BYTERANGE:840360@5479072
segment_1440468394459_1440468394459_2.ts
#EXT-X-DISCONTINUITY
#EXTINF:10.500,
#EXT-X-BYTERANGE:1009184@6319432
segment_1440468394459_1440468394459_3.ts
#EXTINF:11.417,
#EXT-X-BYTERANGE:806332@0
segment_1440468394459_1440468394459_4.ts
#EXTINF:12.459,
#EXT-X-BYTERANGE:701616@806332
segment_1440468394459_1440468394459_5.ts
#EXT-X-DISCONTINUITY
#EXTINF:14.000,
#EXT-X-BYTERANGE:931352@1507948
segment_1440468394459_1440468394459_6.ts
#EXTINF:19.292,
#EXT-X-BYTERANGE:1593676@2439300
segment_1440468394459_1440468394459_7.ts
#EXTINF:7.834,
#EXT-X-BYTERANGE:657812@4032976
segment_1440468394459_1440468394459_8.ts
#EXT-X-ENDLIST
```

Manifest parser

MediaPlaylist/Output

```
{
  ended=true,
  segmets=[
    [[secs=12,nanos=166],[segment_1440468394459_1440468394459_1.ts]],
    [[secs=13,nanos=292],[segment_1440468394459_1440468394459_2.ts]],
    [[secs=10,nanos=500],[segment_1440468394459_1440468394459_3.ts]],
    [[secs=11,nanos=417],[segment_1440468394459_1440468394459_4.ts]],
    [[secs=12,nanos=459],[segment_1440468394459_1440468394459_5.ts]],
    [[secs=14,nanos=000],[segment_1440468394459_1440468394459_6.ts]],
    [[secs=19,nanos=292],[segment_1440468394459_1440468394459_7.ts]],
    [[secs=7,nanos=834],[segment_1440468394459_1440468394459_8.ts]]
  ],
  target_duration=[secs=20, nanos=0],
  version=4,
  discontinuity=[
    [discontinuity_duration=[secs=25, nanos= 458],
    discontinuity_segments=[
      [[secs=12,nanos=166],[segment_1440468394459_1440468394459_1.ts]],
      [[secs=13,nanos=292],[segment_1440468394459_1440468394459_2.ts]]
    ],
    [discontinuity_duration=[secs=33, nanos= 1376],
    discontinuity_segments=[
      [[secs=10,nanos=500],[segment_1440468394459_1440468394459_3.ts]],
      [[secs=11,nanos=417],[segment_1440468394459_1440468394459_4.ts]],
      [[secs=12,nanos=459],[segment_1440468394459_1440468394459_5.ts]]
    ],
    [discontinuity_duration=[secs=40, nanos= 1126],
    discontinuity_segments=[
      [[secs=14,nanos=000],[segment_1440468394459_1440468394459_6.ts]],
      [[secs=19,nanos=292],[segment_1440468394459_1440468394459_7.ts]],
      [[secs=7,nanos=834],[segment_1440468394459_1440468394459_8.ts]]
    ]
  ]
}
```