



Atlastream

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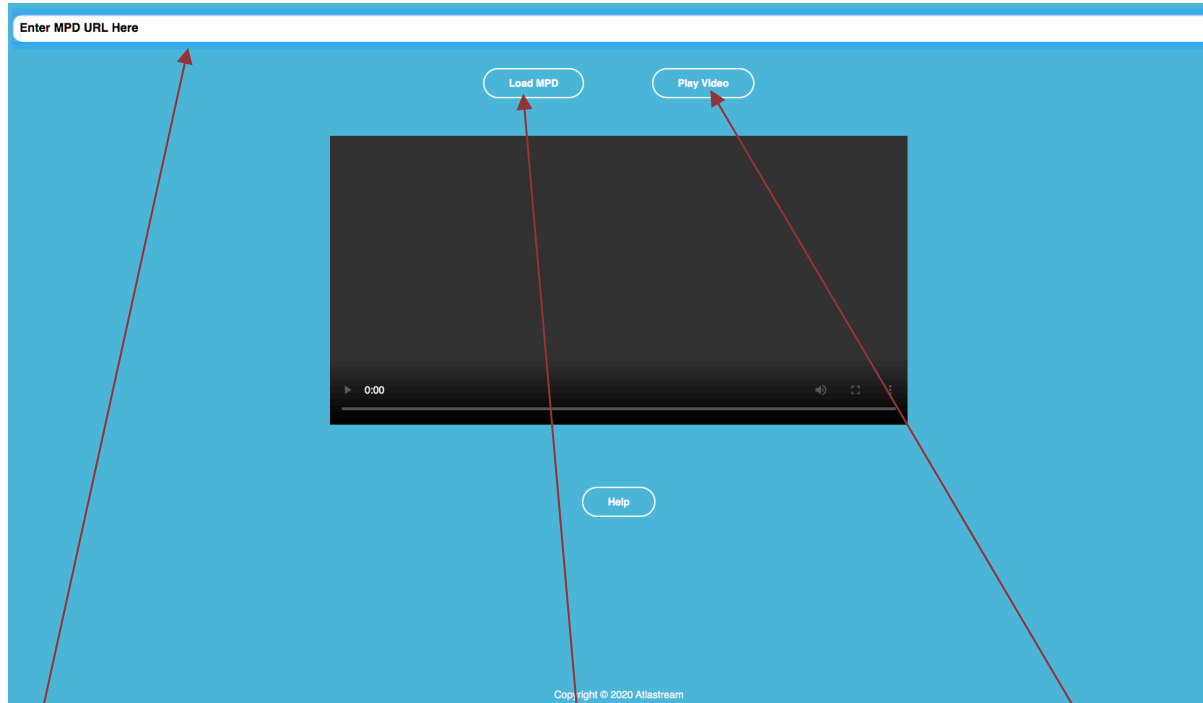
Demo & Comparison



- » Comparison with there servers
 - <https://server-d.atlastream.net/poc/Ours/>
- » Test your own content and compare with your player
 - <https://server-d.atlastream.net/poc/compare/>

NOTE: For first 2 to 5 seconds performance will be similar to load balancer/single CDN solution. This is because the API needs to get the updates of CDN health.

Test Instructions: Video Player



1. Enter MPD URL

2. Click "Load MPD"

3. Click "Play Video"

Test Instructions: MPD

- » API uses “BaseURL” tag in MPD file to identify available CDNs.
- » These BaseURLS should be inserted before “Period” Tag in the MPD file.
- » Each BaseURL represents one CDN
 - E.g. <https://server-d.atlastream.net/a.mpd>

```
<MPD xmlns="urn:mpeg:dash:schema:mpd:2011" minBufferTime="PT1.500S" type="static" mediaPresentationDuration="PT0H12M13.287S"
maxSegmentDuration="PT0H0M2.002S" profiles="urn:mpeg:dash:profile:isoff-live:2011">
  <BaseURL>https://server-a.atlastream.net/v/</BaseURL>
  <BaseURL>https://server-b.atlastream.net/v/</BaseURL>
  <BaseURL>https://server-c.atlastream.net/v/</BaseURL>
  <Period duration="PT0H12M13.287S">
    <AdaptationSet segmentAlignment="true" bitstreamSwitching="true" maxWidth="1280" maxHeight="534" maxFrameRate="30000/1001" par="1280:534"
lang="und">
      <SegmentTemplate initialization="a_init.mp4"/>
      <Representation id="1" mimeType="video/mp4" codecs="avc3.64001F,mp4a.40.2" width="1280" height="534" frameRate="30000/1001" sar="1:1"
startWithSAP="1" bandwidth="245925">
        <SegmentTemplate media="tos1_dash$Number$.m4s" timescale="1000" startNumber="1" duration="2000"/>
      </Representation>
      <Representation id="2" mimeType="video/mp4" codecs="avc3.64001F,mp4a.40.2" width="1280" height="534" frameRate="30000/1001" sar="1:1"
startWithSAP="1" bandwidth="323654">
        <SegmentTemplate media="tos2_dash$Number$.m4s" timescale="1000" startNumber="1" duration="2000"/>
      </Representation>
      <Representation id="3" mimeType="video/mp4" codecs="avc3.64001F,mp4a.40.2" width="1280" height="534" frameRate="30000/1001" sar="1:1"
startWithSAP="1" bandwidth="534827">
        <SegmentTemplate media="tos3_dash$Number$.m4s" timescale="1000" startNumber="1" duration="2000"/>
      </Representation>
      <Representation id="4" mimeType="video/mp4" codecs="avc3.64001F,mp4a.40.2" width="1280" height="534" frameRate="30000/1001" sar="1:1"
startWithSAP="1" bandwidth="1864135">
        <SegmentTemplate media="tos4_dash$Number$.m4s" timescale="1000" startNumber="1" duration="2000"/>
      </Representation>
    </AdaptationSet>
  </Period>
</MPD>
```

Thank You

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