

Dumb Client

**Smart Proxy
Server**

**Initial
Request**

**Response: MPD,
X-Server-Type:Smart**

Request - First segment
Last download information

Response: Segment 1
both audio+video combined,
required initialization data,
sleep time, server state



Request - n^{th} segment
Last k download information,
current playback status,
last server state

Response: Segment n
both audio+video combined,
required initialization data,
sleep time, server state