

Finally, we showed an evaluation of the optimal segment size for a given network configuration based on our dataset. We also showed the influence of enabled versus disabled persistent connections of Web servers to the streaming performance of DASH. Therefore, we build a simulation environment for performing tests to get the optimal segment size for those different scenarios.

Based on this dataset we plan to do research on stream switching algorithms and DASH-based systems in general. We also plan to update and extend our dataset in the future, like adding alternative encodings or audio tracks to the existing videos. Additionally, we will include versions with different sub-segment lengths and other media formats.

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