



Matroska and Web Streaming

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In 2010, Matroska has become the container format used in the WebM project. Matroska has also been integrated in many different devices like TVs, cellphones, STBs, Blu Ray players, etc. So it is very likely to become an important brick of the video on the web. There are many features that makes Matroska very suitable for web streaming, for regular files, segmented streams (adaptive) and even live streaming. Some are already in use in WebM and some are not or little known.

I would like the opportunity to present Matroska in details to make sure that actors of video on the web, and in particular the ones working on TV/Web convergence know what they can already count on. And also show that Matroska is also usually the best choice of container for just about any use case.

Finally, Matroska is an open technology that was created from scratch with the same philosophy as W3C approved standard. It borrows ideas from XML as it's extensible easily and can elvove as new features are needed. And it is free or use and with many existing implementations in many forms and languages.