

ABSTRACT

A method and apparatus for processing events in a media stream may be provided. The method may include obtaining media data; generating, from the media data, one or more event segments and one or more media segments; parsing a respective event from the one or more event segments to determine an event start time, event end time, and dispatch mode; appending the respective event from the one or more event segments to an event dispatch buffer based on a comparison of the event start time and a current playback position, and a determination that the respective event is not present in an already dispatched buffer; and dispatching the respective event based on the position associated with the respective event in the event dispatch buffer, the event start time, the event end time, and the current playback position.