

Muted audio notification when starting a stream playback automatically

Today the most of web browsers require audio to be muted when starting a stream playback automatically. A user action is required to unmute audio: to click a button, to move a volume slider etc. So developer needs to know a video tag state where a stream playback is started: is audio muted or not.

Therefore, since WebSDK build [2.0.241](#) the stream event type `STREAM_EVENT_TYPE.UNMUTE_REQUIRED` is added. When the event is received, Unmute button may be displayed that user must click, for example

[code](#)

```
stream = session.createStream(options).on(STREAM_STATUS.PENDING, function (stream) {
    ...
}).on(STREAM_EVENT, function(streamEvent){
    if (STREAM_EVENT_TYPE.NOT_ENOUGH_BANDWIDTH === streamEvent.type) {
        ...
    } else if (STREAM_EVENT_TYPE.RESIZE === streamEvent.type) {
        ...
    } else if (STREAM_EVENT_TYPE.UNMUTE_REQUIRED === streamEvent.type) {
        console.log("Stream is muted by autoplay policy, user action required to unmute");
        $("#unmute").show();
    }
});
stream.play();
```

Unmute button handler example

[code](#)

```
function setStreamVolume(stream, currentVolumeValue) {
    if (stream) {
        if (stream.isRemoteAudioMuted()) {
            stream.unmuteRemoteAudio();
        }
        stream.setVolume(currentVolumeValue);
    }
}
```