

Chrome M50–Plugin connection failure JS hotfix

This issue is fixed by the plugin version 0.8.870.

You might however want to embed the following to your app to ensure compatibility with previous version of the plugin.

What is the issue ?

Chrome 50 was released today and adds supports for VP9 (video codec).

While the plugin removes VP9's codec candidate when generating its answer-sdp, it fails to remove its retransmit lines (rtx). This causes Chrome to reject the answer-sdp.

A new version of the Terasys plugin with fixes for this issue should be released shortly.

In the mean time, you can use the following JS code as a hot fix to remove the retransmit candidate specifically for VP9:

```
// Add the following in your createOffer callback
if (['chrome', 'opera'].indexOf(window.webrtcDetectedBrowser) > -1) {
  // Chrome set 101 as VP9 codec ID
  sessionDescription.sdp = sessionDescription.sdp.replace(/a=rtpmap:\d+
rtx\/\d+\r\na=fmtp:\d+ apt=101\r\n/g, '');
}
```

For example

```
pc1.createOffer(function(sessionDescription) {
  if (['chrome', 'opera'].indexOf(window.webrtcDetectedBrowser) > -1) {
    // Chrome set 101 as VP9 codec ID
    sessionDescription.sdp = sessionDescription.sdp.replace(/a=rtpmap:\d+
rtx\/\d+\r\na=fmtp:\d+ apt=101\r\n/g, '');
  }
  pc1.setLocalDescription(sessionDescription,
onSetSessionDescriptionSuccess, onSetSessionDescriptionError);
  send(sessionDescription);
}, onCreateSessionDescriptionError, offerOptions);
```

Note

If you are using SkylinkJS v0.6.12+, SkylinkJS will manage this issue automatically. You don't need to do anything.