

Ericsson implementation

- WhatWG APIs; WebKit/Gstreamer/Ubuntu
- Available to download and test
<https://labs.ericsson.com/apis/web-real-time-communication/downloads>
- <http://www.youtube.com/watch?v=cx4rZH7fLpM>

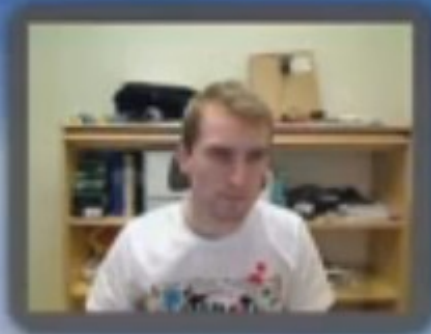
AWC prototype

File Edit View Go Bookmarks Tabs Help

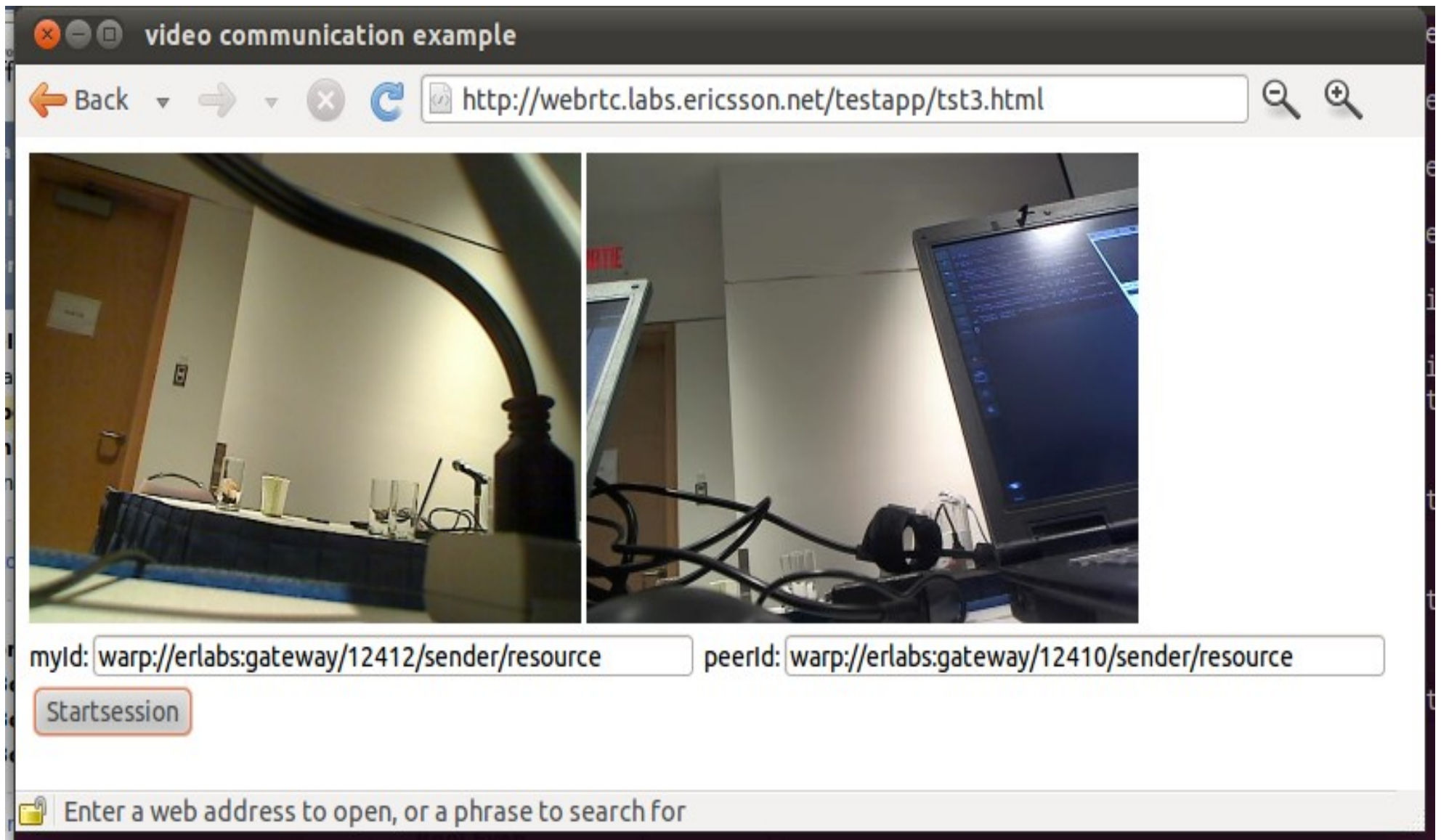
Back Home

<http://79.138.48.168/awc/>

Ericsson Research AWC Prototype



Simple example



The screenshot shows a web browser window titled "video communication example". The address bar contains the URL `http://webrtc.labs.ericsson.net/testapp/tst3.html`. The main content area displays two video feeds side-by-side. The left feed shows a conference room with a table, microphones, and a door. The right feed shows a close-up of a computer monitor displaying a blue interface. Below the video feeds, there are two input fields: "myId: `warp://erlabs:gateway/12412/sender/resource`" and "peerId: `warp://erlabs:gateway/12410/sender/resource`". A "Startsession" button is located below these fields. At the bottom of the browser window, there is a search bar with the placeholder text "Enter a web address to open, or a phrase to search for".

Try it yourself!



```
function startSession() {
  peerConnection = new webkitPeerConnection(serverConfig, sendSDPStuff);
  peerConnection.addStream(localStream);

  peerConnection.onaddstream = function (evt) { //display incoming stream
    document.getElementById("remoteView").src = webkitURL.createObjectURL(evt.stream);
  };

};

function genStream() {
  window.navigator.webkitGetUserMedia('audio, video', function (strm) {
    localStream = strm;
    document.getElementById("selfView").src = webkitURL.createObjectURL(localStream);
    document.getElementById("selfView").muted = true;
  });
};

window.onload = function() {
  genStream();
}
</script>
</head>
<body>
<video id="selfView" autoplay muted></video>
<video id="remoteView" autoplay></video>

<div>myId:<input type="text" id="myId" size="42">
peerId:<input type="text" id="peerId" size="42" >
</div>
<input type="button" onclick="startSession()" value="Startsession" id="startSessionBut"></input>

</body>
</html>
```

Part of a toolbox

(example with Canvas)

