

Getting Started Series: Build your first WebRTC Video Chat App

The webcast will begin shortly. Please stand by.



Getting Started Series: Build your first WebRTC Video Chat App

Sachin Hegde

Developer Evangelist

September 7, 2017





September 22-24, 2017

<https://tadhack.com/2017/global/>

<https://vidyo.io>

Twitter - @Vidyo_io

LinkedIn – vidyo-io

Upcoming Webinar

Vidyo.io Getting Started Webinar Series: Topic TBD – What do you want to see?

October 5 @ 2:00pm ET (11:00am PT)

Presented by:

Sachin Hegde, Developer Evangelist

We will email you an invitation next week!



Poll Time!

What Javascript framework do you use?

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Sachin Hegde

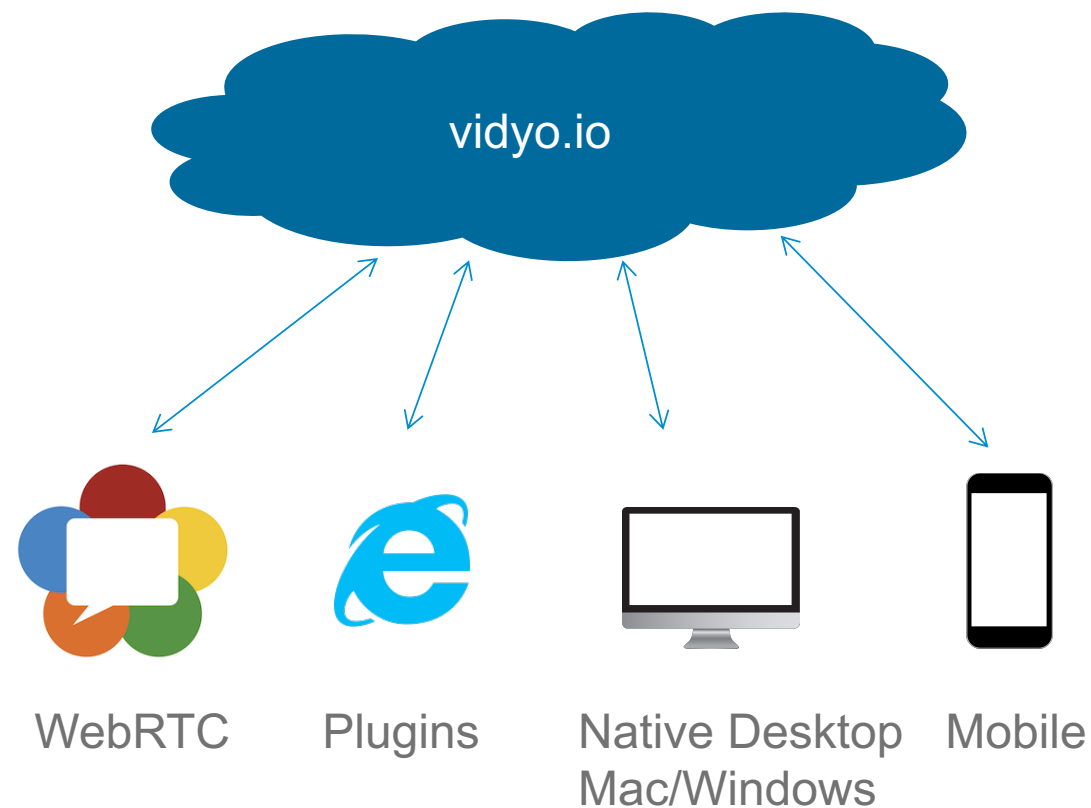
Developer Evangelist

August 10, 2017



vidyo.io

- CPaaS solution
- Group video chat SDKs for WebRTC, mobile, and desktop apps
- Consistent API across various platforms
- Cloud based solution
- Scalable codecs and Selective Forwarding



Steps to connect to video conference using Vidyo.io

1. Include vidyo.io SDK

```
<script src="https://static.vidyo.io/latest/javascript/VidyoClient/VidyoClient.js?onload=onVidyoClientLoaded"></script>
```


Steps to connect to video conference using Vidyo.io

1. Include vidyo.io SDK
2. Initialize VidyoClient

```
<script src="https://static.vidyo.io/latest/javascript/VidyoClient/VidyoClient.js?onload=onVidyoClientLoaded"></script>
```

Steps to connect to video conference using Vidyo.io

1. Include vidyo.io SDK
2. Initialize VidyoClient
3. Create VidyoConnector object

```
VC.CreateVidyoConnector({  
  viewId: "renderer", // Div ID where the composited video will be rendered, see VidyoConnector.html;  
  viewStyle: "VIDYO_CONNECTORVIEWSTYLE_Default", // Visual style of the composited renderer  
  remoteParticipants: 16, // Maximum number of participants to render  
  logFileFilter: "warning info@VidyoClient info@VidyoConnector",  
  logFileName:"",  
  userData:""  
})
```

Steps to connect to video conference using Vidyo.io

1. Include vidyo.io SDK
2. Initialize VidyoClient
3. Create VidyoConnector object
4. Generate Token

User Name

Appliation ID

Expiration Time

+

Signed By
Developer Key

=

Token

Steps to connect to video conference using Vidyo.io

1. Include vidyo.io SDK
2. Initialize VidyoClient
3. Create VidyoConnector object
4. Generate Token
5. Connect to video conference

```
vidyoConnector.Connect({  
  // Take input from options form  
  host: "prod.vidyo.io",  
  token: "TOKEN"  
  displayName: "displayName",  
  resourceId: "roomName",  
  onSuccess: function() {},  
  onFailure: function(reason) {},  
  onDisconnected: function(reason) {}  
})
```

Code Walkthrough

Thank you!

Sachin Hegde

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<https://vidyo.io>

Twitter - @vidyo_io

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<https://github.com/vidyo>