

# WebRTC **Simple Peer** Demo



WebRTC

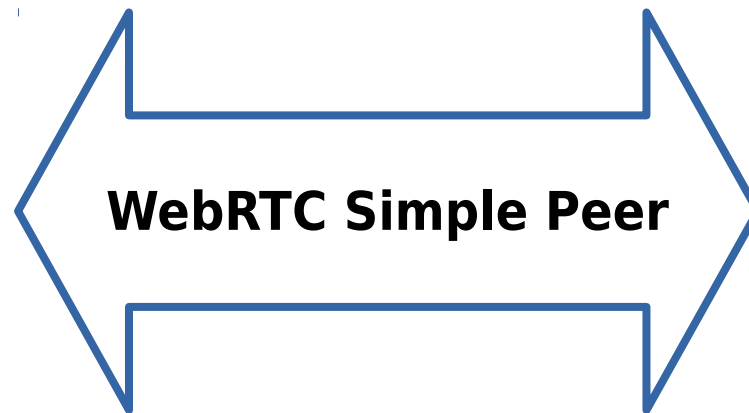
- ✓ **PRIVATE**
- ✓ **SECURE**
- ✓ **STANDARD**
- ✓ **EASY**
- ✓ **OPEN SOURCE**

- ✓ **TEXT (this demo)**
- ✓ **AUDIO**
- ✓ **VIDEO**
- ✓ **FILES**

# WebRTC Simple Peer How To Guide



Alice



*Private Link*



Bob

webrtc-simplepeer



simplepeerCreator.html

Alice

Is the  
creator/initiator  
of the link...

webrtc-simplepeer



Bob

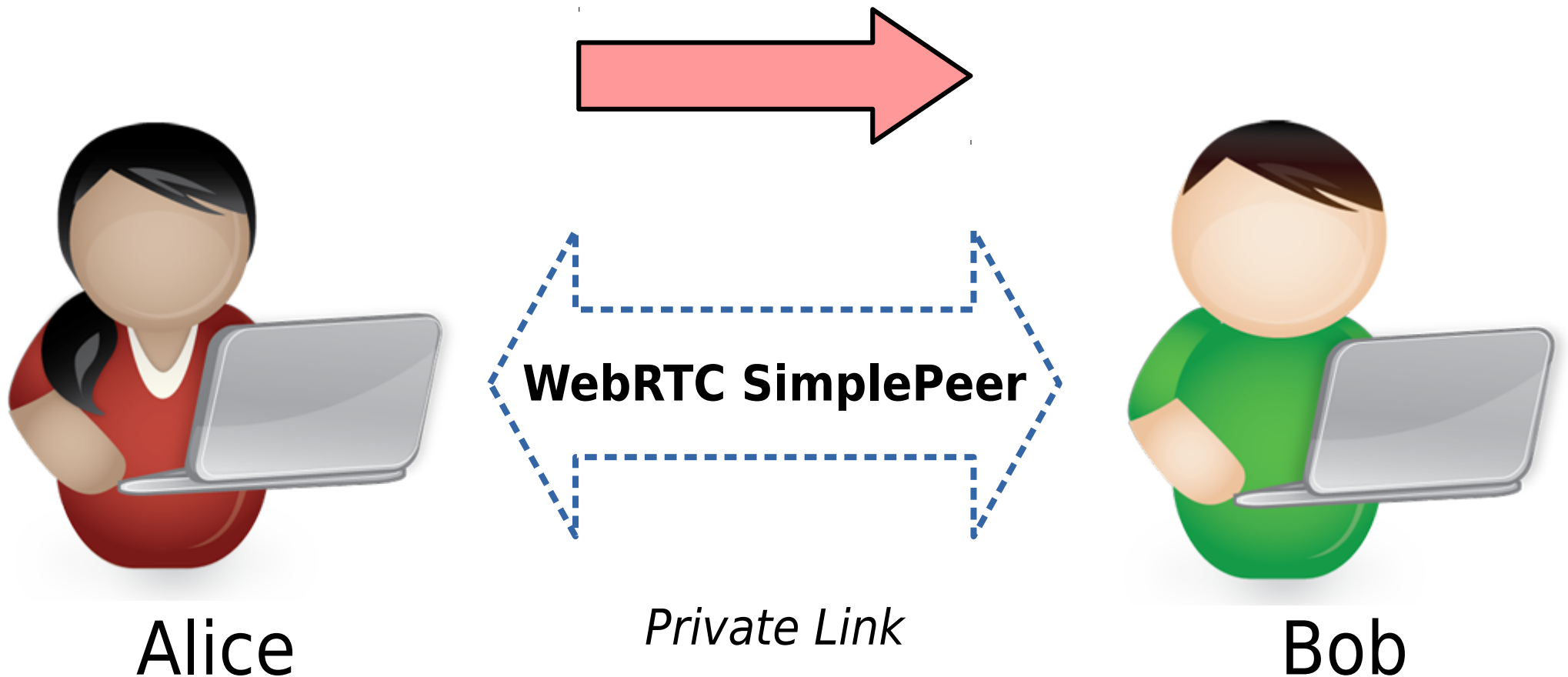
Is the  
joiner/invited  
to the link...



simplepeer-joiner.html

# WebRTC Simple Peer Step 1 of 4

*Alice create a new  
“room”, and send the  
“offer” to Bob  
by email or IM...*

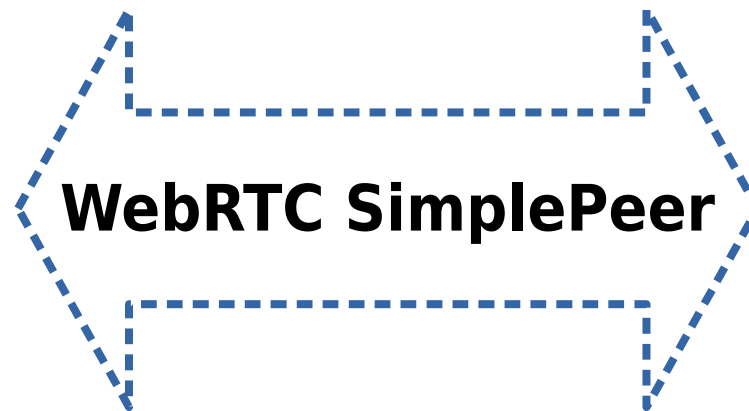


# WebRTC Simple Peer Step 2 of 4

*Bob “join” the room  
using the “offer” received  
from Alice...*



Alice



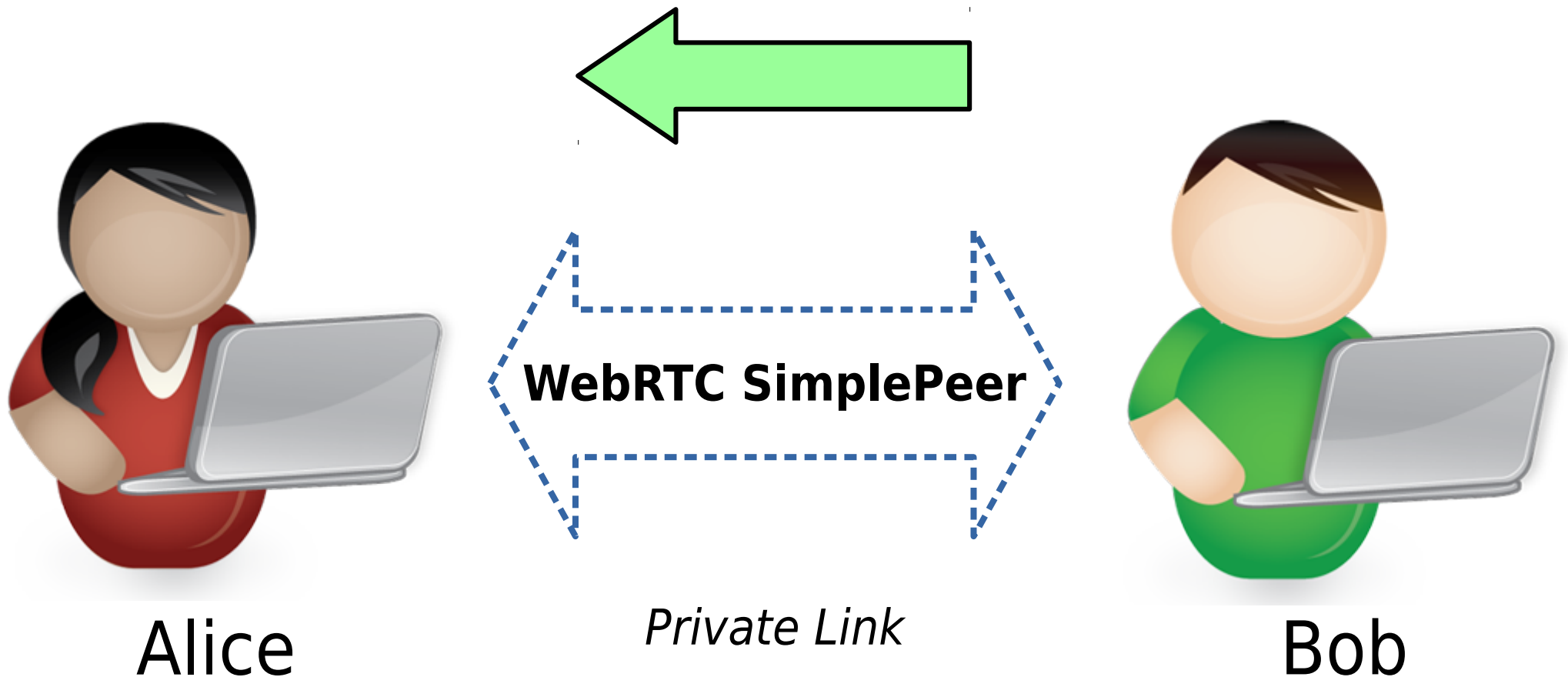
*Private Link*



Bob

# WebRTC Simple Peer Step 3 of 4

*Bob now have an  
“answer” text  
to send back to  
Alice (email or IM)...*

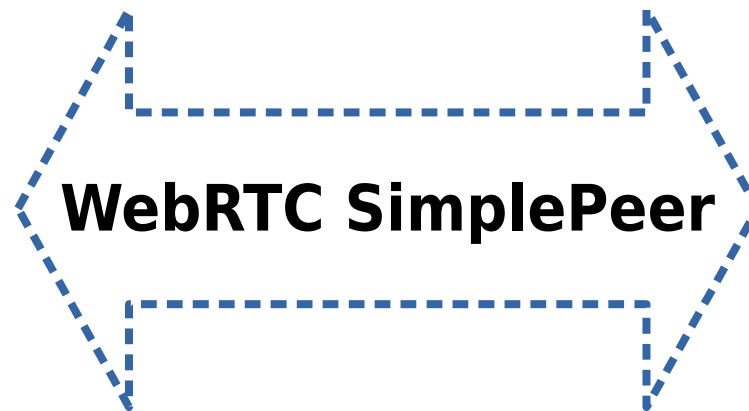


# WebRTC Simple Peer Step 4 of 4

*Alice receive the  
“answer” from Bob and  
uses it to establish the  
link...*



Alice



*Private Link*



Bob

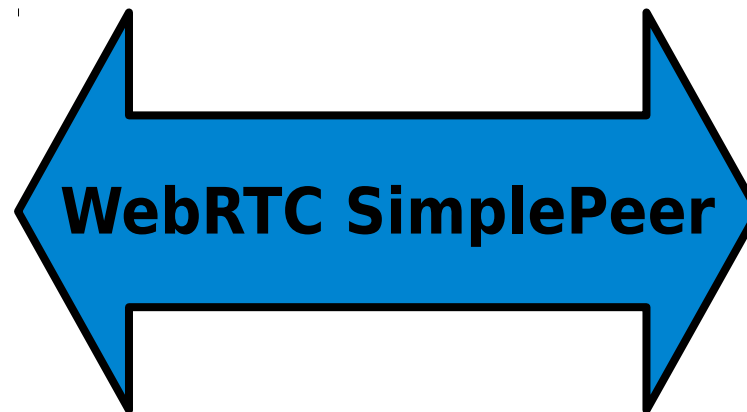


# WebRTC Simple Peer

***DONE!***



Alice



***Private Link***



Bob

# Web Browser ONLY, no plugin, no server

*Chrome*



*Firefox*



*Opera*



*Android*



*iOS*



## **SimplePeer Demo Files on GitHub**

<https://github.com/valterfukuoka/simplepeerdemo>

## **SimplePeerDemo Video**

<https://youtu.be/tE5c-YkXysY>

This demo uses:

# **WebRTC SimplePeer Library**

<https://github.com/feross/simple-peer>