

Rehearsal Technical Requirements

Summary

The Rehearsal web application works natively in modern desktop web browsers that support HTML 5 Media Stream encoding and local indexed database storage. It's also available for mobile device browsers using HTML 5 Media Capture. Additionally, users can access Rehearsal with our native iOS and Android apps, downloaded from the iOS and Google Play stores, respectively.

Desktop Browser HTML 5 Method

Captured video is stored and compressed locally on the device. It is then transmitted to our servers via a standard HTTPS connection in the open WebM media format, which uses VP8 and VP9 encoding. Currently, this method is employed when Rehearsal is accessed with recent versions of Chromium-based web browsers.

Mobile Devices

When Rehearsal is accessed from a browser on a mobile operating system (iOS and Android for example), it invokes native operating system capture device and file browser functions. Media is encoded using the format native to each platform, then uploaded via HTTPS when recording is complete. For example, the native iOS app compresses and encodes media in MPEG 4 Video (m4v) format and transmits via HTTPS upon completion.

Application Requirements

Operating Systems

Windows 7 + or OS X 10.9 +

Compatible Browsers

Edge (v. 95.0 +)

Chrome (v. 70 +)

Firefox (v. 67 +)

Hardware Peripherals

Webcam (Internal or External)

Speakers or Headphones

Mobile App Requirements

Apple iPhone with iOS 12 +

Apple iPad with iPad OS 13 +

Android Device with Android 10 +

Hardware Peripherals

Webcam

Speakers or Headphones

Network Requirements

Internet Speed: DSL (or better), 4G (or better)

Required Protocols

HTTPS over port 443 outbound to:

*.rehearsal.com

*.natero.com

Note: If wildcard values are not permitted, the following subdomains may be used instead.

<site name>.rehearsal.com

cdn.embedly.com

api-prod.rehearsal.com

resources.rehearsal.com

events.natero.com

static.rehearsal.com

fs-prod.rehearsal.com

api-prod.secureprivacy.ai

link.rehearsal.com