Joining a Scheduled VR Collaboration Session (Vive XR Elite)

Learn how download and install Simlab VR Viewer on your device, as well as joining a schedules VR Session through contact invitation or using an invitation link.

- Installing SimLab VR Viewer
- Joining as a contact
- Joining using a Link invitation (Guest/Ad-Hoc)

Installing SimLab VR Viewer



This chapter guides you through installing the **SimLab VR Viewer** on your Vive XR Elite Device. SimLab VR Viewer is a free, essential cross-platform application required to run, view, and participate in VR experiences, including collaboration sessions and viewing shared SimLab VR packages (.vrpackage files).

Installation Method: Via Installation Manager (PC/Mac & Cable)

1. **Request Access:** Go to the official SimLab VIVE XR page.
2. **Get Installer:** Click the **"Get it Now"** button, fill in your information (Name, Email, Industry), and you will be directed to the download page. Download the **SimLab VR Viewer Installation Manager for Vive XR** for your operating system (Windows or macOS).
3. **Configure Headset for Sideloading (One-Time Setup):**
   - Put on the VIVE XR Elite headset.
   - Go to **Settings > Advanced >** and enable **Allow unknown apps**.
   - Go to **Settings > Advanced > Developer options >** and enable **USB debugging**.
4. **Connect Headset:** Connect your VIVE XR Elite headset to the PC or Mac using a USB-C cable.
5. **Allow Debugging:** Put on the headset, wait for the confirmation message, and **Allow the USB Debugging** prompt to establish a connection.
6. **Install App:** Run the downloaded **Installation Manager** on your computer. Click the **(Install)** button within the manager to sideload the VR Viewer application

onto your VIVE XR Elite.

7. **Locate App:** After installation is complete, find and launch the app on your VIVE XR Elite by navigating to the appropriate section for sideloaded or unknown sources applications (typically found in the **Library** or **All Apps** section under a filter like **Unknown source**).



Account Sign In:

1. In your VIVE XR Elite headset, launch the **SimLab VR Viewer** application.
2. Select **Sign In** and use your VIVE controllers to enter your **SimLab account email and password**.

Joining as a contact

This is the simplest way to join. If the host/administrator has already added your email to their SimLab **Contacts** list, you don't need a link.

Prerequisites:

- The host must have added your email to their SimLab **Contacts** list.
- You must be **Signed In** to the SimLab VR Viewer app on your VIVE XR Elite headset.

Joining via In-App Notification

Because you are an invited contact, the SimLab VR Viewer will handle the invitation entirely inside your headset.

Action (In-App Join):

1. **Notification Prompts:** When you are inside the SimLab VR Viewer, you may see timed messages leading up to the scheduled start time.
2. **Host Initiates Session:** When the host clicks **Start Collaboration**, you will receive the final launch prompt directly inside your headset.
   - *Message:* "[Host Name] has invited you to join a Collaborative VR Experience session."
3. **Click the 'Join' Button:** Use your VIVE controller to click the **Join** button within the notification window to immediately launch and enter the collaborative VR session **Lobby**.


Collaborative Experience Invitation
John Doe has invited you to join a collaborative experience session.
Join

Joining using a Link invitation (Guest/Ad-Hoc)

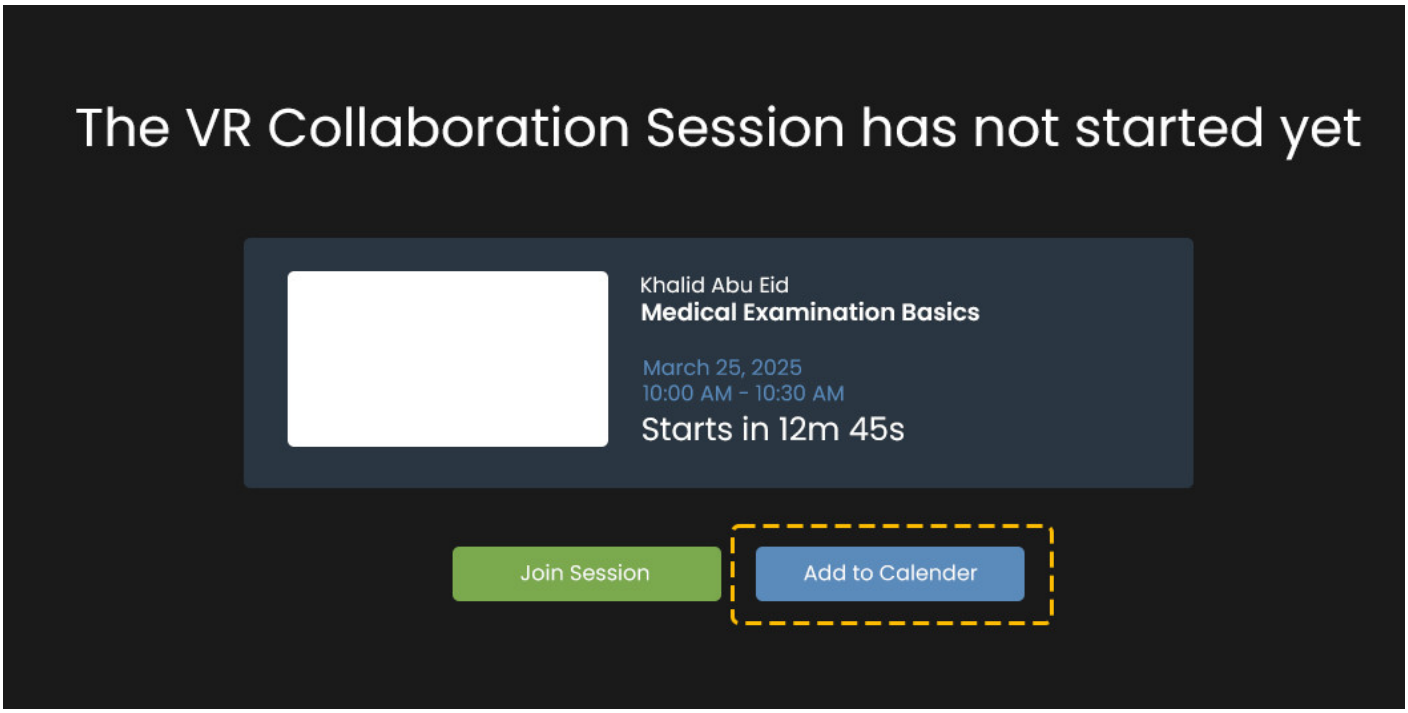
This method is for when the host only sends you a direct link. Since the Vive browser doesn't easily handle direct link launching, you must first register the link using a helper device or manually enter the URL.

Prerequisites:

- The host sends you the invitation link via email or chat.
- You must access the link on a **PC or mobile device** (Method A) or manually type it in VR (Method B).

Method A: Registering the Link to Your Account (Recommended)

Use a PC or mobile device to register the link, which converts the invitation into a registered session, allowing the Vive to treat you as an invited contact.



Action (on PC/Mobile Device):

1. **Click the Invitation Link** provided by the host on your **PC or Mobile Device**.
2. On the web page that opens, click the **Add to Calendar** or **Add Link** button.
3. **Log In:** If prompted, log into your **SimLab account**.
4. The session is now registered in the **Invitations** tab on the SimLab Dashboard.

Joining the Session (in Vive Headset):

1. Put on your **Vive Headset** and launch the **SimLab VR Viewer** while logged into the same account.
2. Because the session is registered to your account, when the host starts the session, you will receive the **in-app notification** (as described on Page 2).
3. Click **Join** to enter the **Lobby**.

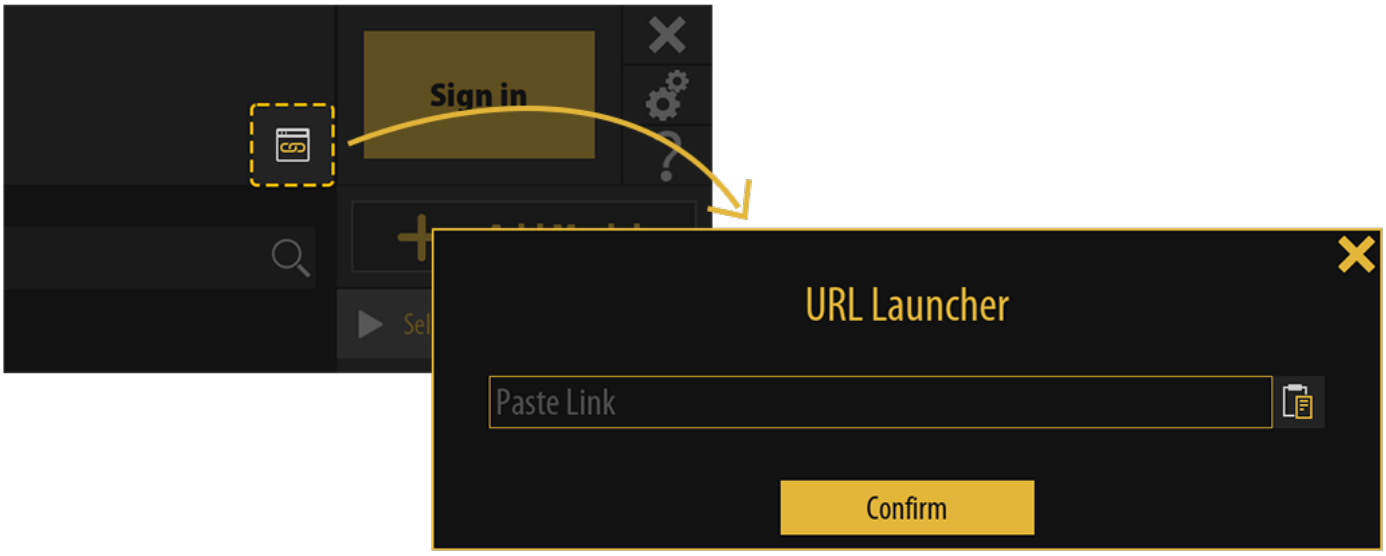


Method B: Joining via the URL Launcher (Manual Input)

This method lets you bypass the web registration by entering the link directly in the VR Viewer.

Action (in Vive Headset):

1. Launch the **SimLab VR Viewer** application.
2. Locate and click the **URL Launcher** button (often a small icon or button).
3. Use the VR keyboard to **type or paste the Invitation Link** into the dialogue window.
4. Click **Confirm**.



Result:

- You will be taken to the **Lobby** screen where the VR experience will load, and you can join the session. If you were not already signed in, you may be prompted to **Login** or **Continue as a Guest**.