

Getting Started

Prerequisites

It is important you have gone through basics, such as setting up an XR Rig, teleport locomotion, and basic grab. These blueprints will be replaced with VRE blueprints. One important reason for going through the previous guides here in the wiki is I cover the new **Enhanced Input System**, which the official tutorials below cover the OLD input system!

Please take into account new engine features and enhancements. Tutorials should be a guide.

I have run into crashes when the plugin stack grows, e.g. MetaXR plugin, VR Expansion Plugin, etc. Set the RHI to DirectX11 by searching for RHI in Project Settings.

Guides

<https://www.youtube.com/embed/6Evz6oDFE18?si=ZVQrVmBqxE31tHdg>

<https://www.youtube.com/embed/KRuDhABU8Lo?si=IrCSIL5V8TpHI19F>

Additional VRE Tutorial Videos

Visit the link [here](#). It should open in a separate tab, but return here. From the list:

1. can be watched and it covers a lot of conceptual info on the plugin. You shouldn't need to reproduce anything here if you already installed the plugin.
2. Skip (outdated)
3. Although I have my own videos for setup, check this out for basic objects to grab.

4. Movement modes: The author of the YouTube channel covers his implementation of Smooth and Teleport locomotion. It's worth a look to see how other developers accomplish this task, however, SCiL generally uses implementations from other resources. The crouching and climbing work well though from students who have followed those guides in the past.

5. If you followed item 3 above, you should be set to start creating interactions and these guides go deeper into how to use these components.

Something is wrong! In YouTube tutorials, comments are your friend! Other users tend to update the "changes" in the comments since the video was created.

Where do I go from here?

The YouTuber, **VR Playground**, is one of my favorite Unreal channels. He dives into a lot of interesting VR interactions, even beyond the expansion plugin!

<https://www.youtube.com/@VRPlayground/videos>

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