

Using Unreal Engine in CAD labs

Joe Schultz - 2024-02-19 - How-to Articles

The current version of Unreal Engine 5 in the labs is **5.3.2**. This is the only version of Unreal Engine 5 that will be in the labs for the Spring 2024 semester.

RIT maintains an enterprise computing environment for scalability and security. Do to this, certain apps do not interact well with the multi-user setup on lab machines. The Epic Games Launcher specifically does not interface well with the methods of deployment required for the labs. Below are some helpful tips of using Unreal Engine in the labs.

Instructions listed in this article may require an Epic Games account. **Neither RIT nor CAD manages Epic Games accounts for faculty and students.** You may create an Epic Games account [here](#). Epic Games accounts are subject to the Epic Games [Privacy Policy](#).

If you run into any issues or have questions that aren't listed in this helpdesk article, please feel free to [submit a ticket!](#)

Sections in this article

- [How do I launch Unreal Engine?](#)
- [List of plugins installed in the labs](#)
- [How do I use installed plugins for my project?](#)
- [How do I add Marketplace content to my project?](#)
- [How do I use Quixel Bridge with Unreal?](#)

How do I launch Unreal Engine?

If you use Unreal Engine at home, you likely use the Epic Games Launcher to launch and interact with Unreal Engine. In the labs, you may find the Epic Games Launcher doesn't show the version desired.

To launch the engine, use the desktop link labeled **Unreal Engine 5.x** (where "x" is the minor version of the engine).





1. Click **Unreal Marketplace**



2. Go to the content you would like to add to your project. Add the content to your account by either clicking the “Free” button, purchasing the content, or adding it to your cart and checking out.



3. Select the project you would like to add it to and click the “Add to project” button. You may have to select the **Show all projects** checkbox.



How to I use Quixel Bridge with Unreal?

1. Open Quixel Bridge from the Content dropdown (Cube with a plus “+” symbol)



2. Find the content you would like to add to your project. Click **Download.**



3. Go to the **Content Drawer** and find your new content.