Geometry Viewer-

**What is a geometry viewer?**

It’s a service which allows users to manage all there geometry files. It can upload and view BRL-CAD geometry files in a different format so that others can edit it. But it’s currently under construction.

**It’s the equivalent to?**

It’s like a Facebook for files where you can share other files with the public and then they can edit, change or fix the application to make it smother.

**Why is it used?**

It’s used to allow the user to become more organised and make the user interface easier to follow and understand.

**What is needed to access this service?**

All you need on your computer with a Web GL supported browser, BRL-CAD, three.js and a Linux Apache MySQL PHP (LAMP).

**How it works?**

Using BRL-CAD it changes the format to OBJ and loads it through the three.js all in all it converts then loads.

**Advantages…**

* Easier for the user to manage
* Allows all user to see the file as it converts the format
* Makes sharing easier and safer due to the fact you still have overall control
* It allows the skills of strangers to improve your application safely
* Its currently under construction so more features will be add