

Running AXIOM Remote Visualizer in Windows 10

Link to AXIOM REMOTE WINDOWS BUILD BRANCH -

[eppisai/AXIOM-Remote at vis_windows_build \(github.com\)](https://github.com/eppisai/AXIOM-Remote/tree/vis_windows_build)

Temporary Video (not needed in readme) of screen recording of below steps -

<https://user-images.githubusercontent.com/54789531/113509454-4f59e080-9573-11eb-8a4c-c35b92bd8264.mp4>

Steps

0. Install cmake on windows.
1. Install a C++ compiler.
Link - [Mingw](https://mingw-w64.org/doc/faq/)
2. Download SDL2 and SDL2_image for your c++ compiler
SDL2 Link for Mingw - [SDL2](https://www.libsdl.org/release/SDL2-devel-2.26.0-mingw.tar.gz)
SDL2_image Link for Mingw - [SDL2_image](https://www.libsdl.org/projects/SDL_image/release/SDL2_image-devel-2.0.5-mingw.tar.gz)
3. Extract and Add SDL2 to your compiler.
4. Extract and Add SDL2_image to your compiler.
5. Add SDL2 and SDL2_image path to FindSDL2.make and FindSDL2_image.make
6. Run cmake with mingw makefiles (can use cmake gui also in windows, makes it easier to delete cmake cache)