

File 20081114.0031: One possible definition of ‘computer security’ is to have a complete and correct description of what the TOE actually does. The certifier can then compare that description to what the TOE is supposed to do, and not do, and not fail to do. If all the descriptions match, then the TOE is secure.

What my thesis will do is to create a computer programme that can analyse other computer software (or systems) and extract such a description of what the TOE actually does, under all conditions, and present that information in programmer-ese.

## References