

The Common Criteria (since 1998)

Protection Profile - the functionalities and the security requirements of the product/system

➔ Written by the system consumer

Security Target - identifies the security properties

➔ Written by the software designer in response to the protection profile

Let's look at some protection profiles on
<http://www.commoncriteriaportal.org/pps/>

Evaluation Assurance Levels (EAL)

EAL 1 - Functionally Tested

- ➔ Requires a documentation of the security functions vouching for a minimum confidence regarding their correction but threats are not considered as serious

EAL 2 - Structurally Tested

- ➔ Requires the delivery of test procedures and test results

EAL 3 - Methodically Tested and Checked

- ➔ Requires the developers to be aware of good software engineering practices