
UK IT SECURITY EVALUATION & CERTIFICATION SCHEME

UK CC Interpretation - UK/2.3/001

1 March 2007

Status: Endorsed for use in UK Scheme

Subject: Interpretation of the word “appropriate” in ADV_HLD.2.8C

REFERENCES CC/CEM, Version 2.3, August 2005 - ADV_HLD.2.8C

Issue

1. ADV_HLD.2.8C states that ‘The high-level design shall describe the purpose and method of use of all interfaces to the subsystems of the TSF, providing details of effects, exceptions and error messages, as appropriate.’
2. Interpretation of the word “appropriate” is required.

Interpretation

3. Where high-level design is the lowest level of design abstraction provided to the evaluators the term "as appropriate" in ADV_HLD.2.8C is to be interpreted as follows.
4. Externally visible subsystem interfaces will have been identified in meeting ADV_FSP. Therefore sufficient information concerning the internal interfaces must be provided to:
 - a) Understand the purpose and general nature of the interactions between subsystems;
 - b) Support the approach taken to demonstration of test coverage adopted to meet ATE_DPT.
5. Where developer testing is carried out at the user interface, it is unlikely that detailed information on internal parameters, return values or error messages will be required.
6. It should be noted that where an independent vulnerability analysis is required, the evaluator might require more detailed information about the design. This is reflected in the dependency of AVA_VLA.2 on ADV_LLD.1. Thus it is not foreseen that this interpretation would apply where such independent vulnerability analysis is required.

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