Application Notes and Interpretation of the Scheme (AIS)

AIS 42, Version 1

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History of changes:

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<th>Version</th>
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<td>1</td>
<td>21.05.2008</td>
<td>Effective</td>
<td>First release</td>
<td>Inclusion of the guidance document into the set of application notes and interpretations</td>
</tr>
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1 All evaluators in the evaluation facilities licensed by BSI for evaluations in accordance with ITSEC or CC.
2 All certifiers of the private certification bodies that issue the German IT security certificates recognised by BSI or confirmations in accordance with the German Signature Act.
1. Background

1. The structure of the CEM has been optimised to serve as an evaluation directive for evaluators. However, since the CEM contains detailed requirements regarding the evaluation evidence to be provided, it has also to be consulted by developers who intend to get involved in an evaluation.

2. In order to facilitate the access of developers to the concept of the Common Criteria and speed up evaluation procedures, a guidance document has been prepared that extracts the information regarding the evidence to be provided from the criteria, explains the documentation requirements regarding contents and evidence to be provided, provides examples, and proposes samples for structuring the developer's documentation.

3. The main part of the guidance document (chapter 7 to 11) is structured according to the CC assurance classes ADV, AGD, ALC, ATE, AVA, whereas the subchapters correspond to the families of these classes. For each family, the document lists and explains the required content of the developer documentation. The Appendixes A to E correspond again to the mentioned assurance classes and suggest how to structure the belonging developer documentation.

4. The guidance document refers to the version 3.1 of the Common Criteria. It addresses the requirements for evaluation assurance levels EAL1 to EAL5. For each requirement, the regarded evaluation assurance levels are indicated.

2. Specific References

1. [CC31]
2. [CEM31]

3. Application notes and interpretation

5. This AIS includes as an annex the document Guidelines for the Developer Documentation according to Common Criteria Version 3.1 [GD_DEV].

6. The document [GD_DEV] is a guidance document. That means it is not required to be applied in a CC evaluation, but contains more general advice.

4. Comments

7. With this AIS the document [GD_DEV] is included into the concept of application notes and interpretations of the certification scheme of BSI.

8. The documents [GD_DEV] is provided as a separate file in PDF format.

5. Reference documents

CC31  Common Criteria for Information Technology Security Evaluation
      Comprising Parts 1-3:

GD_DEV  Guidelines for the Developer Documentation according to Common Criteria Version 3.1, November 2007