
I-0395: Security Attributes Include Attributes Of Information And Resources

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STATUS: Posted for External Review
TYPE: NIAP Interpretation

TITLE: Security Attributes Include Attributes Of Information And Resources

COMMENTS DUE BY: Friday, December 1, 2000 to IWG@gibraltar.ncsc.mil

SOURCE REFERENCE: CC v2.1 Part 1 Subclause 2.3

RELATED TO: [I-0351](#) User Attributes To Be Bound Should Be Specified

ISSUE:

There is a discrepancy between the definition of "Security attributes" in Part 1 and the usage of the terms in other portions of the CC, where security attributes are referred to in the context of information and resources.

STATEMENT OF INTERPRETATION:

The term "security attributes" also applies to security-related characteristics associated with information (under an information flow policy) and resources.

SPECIFIC INTERPRETATION:

To address this interpretation, the following changes are made to CC v2.1, Part 1: (additions marked thusly; deletions marked ~~thusly~~)

- Subclause 2.3, paragraph 46 is changed as follows:

Security attribute ~~Information associated with~~ Characteristics of subjects, users, ~~and/or~~ objects, information, and/or resources that is used for the enforcement of the TSP.

PROJECTED IMPACT:

Negligible impact anticipated.

SUPPORT:

The modification of this definition extends the definition of attributes to "information" (as used in FDP_IFC and FDP_IFF) and resources. The definition is then changed to eliminate using the term "information" in two different contexts.