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# I-0338: Configuration Items In The Absence Of Explicit Scope

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TYPE: NIAP Interpretation  
NUMBER: I-0338  
STATUS: Approved but Pending Rescission  
REASON: Paragraphs 1570 and 1571 of the CEM note that there are some cases where testing through the interface is not completely possible, and that other means may be necessary. These paragraphs were not noted when I-0338 was originally approved. In light of them, however, I-0338 is an unnecessary interpretation, and should be rescinded.

TITLE: Configuration Items In The Absence Of Explicit Scope

EFFECTIVE DATE: 2000-03-27

SOURCE REFERENCE: CC v2.1 Part 3 Subclause 8.2 ACM\_CAP.2  
RELATED TO: <None>  
CCIMB ENTRY: CCIMB-INTERP-0099

## STATEMENT

The following interprets the ACM\_CAP.2 Component Developer Action Elements in contexts where no Configuration Management Scope (ACM\_SCP Family) components are included in the PP/ST:

In environments where a protection profile or security target does not explicitly have a statement of the items to be under configuration management, the ACM\_CAP.2.2D element does not apply.

## SPECIFIC INTERPRETATION:

This problem could be corrected in the following fashion:

1. Delete ACM\_CAP.2.2D.
2. Change ACM\_CAP.2.3D to refer to a "configuration list" instead of "CM documentation".
3. Delete ACM\_CAP.2.3C.
4. Change ACM\_CAP.2.5C to refer to the "configuration list" instead of "CM documentation".
5. Change ACM\_CAP.2.6C to refer to the "configuration list" instead of "the CM System".

Alternatively, ACM\_CAP.2.D could be deleted, and ACM\_CAP.2.6C could be changed to refer to "The CM documentation" instead of "The CM system".

If these changes are not made, an application note should be added to clarify the interpretation of ACM\_CAP.2.2D when ACM\_SCP is not included. The CEM should also be reviewed to determine any impact on the ACM\_CAP work units for EAL2.

## PROJECTED IMPACT:

Negligible impact anticipated.

## SUPPORT:

The new contents elements introduced for the ACM\_CAP.2 component all deal with uniquely identifying all items

that make up the TOE and having their descriptions in a configuration list. This configuration list is contained in the CM documentation, which is required by ACM\_CAP.2.3D. However, in the absence of explicit scope, there are no requirements that configuration management be performed on any of these items.

This viewpoint is supported by the Common Evaluation Methodology v1.0, which in the methodology for EAL2, ACM\_CAP.2, does not impose any evaluator actions with respect to verifying use or presence of a CM system. In fact, the EAL2 work unit for ACM\_CAP.2.6C (the only content and presentation element to refer to a CM system) requires a check only on the configuration list, not the CM system.

The requirements of the CEM lead to the conclusion that the goal of ACM\_CAP in the absence of ACM\_SCP is to ensure that an unambiguous list of all configuration items that comprise the TOE be maintained, but not that there necessarily be a full blown CM system in place to manage changes to those components.