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# I-0459: CM Systems May Have Varying Degrees Of Rigor And Function

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TYPE: NIAP Interpretation  
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STATUS: Approved by TTAP/CCEVS Management

TITLE: CM Systems May Have Varying Degrees Of Rigor And Function  
SUPERSEDES: [I-0412](#) Configuration Items In The Absence Of Configuration Management

EFFECTIVE: 2002-07-19

SOURCE REFERENCE: CC v2.1 Part 3 Subclause 8.2 ACM\_CAP  
RELATED TO: [I-0412](#) Configuration Items In The Absence Of Configuration Management  
[I-0338](#) Configuration Items In The Absence Of Explicit Scope

## ISSUE:

The content and presentation of evidence elements introduced at ACM\_CAP.2 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, there are no requirements that formal configuration management (as is implied by the term "CM System") be performed on any of these items. Hence, the use of the term "CM system" creates confusion.

## STATEMENT

CM systems may have varying degrees of rigour and function. At the lowest level, a CM system may be a simple configuration list. At the highest level, a CM system may be automated, with flaw remediation, change controls, and other tracking mechanisms.

## SPECIFIC INTERPRETATION

To address this interpretation, the following changes are made to CC v2.1 Part 3:

- Add the following paragraph before paragraph 252:

CM systems may have varying degrees of rigour and function. At the lowest level, a CM system may be a simple configuration list. At the highest level, a CM system may be automated, with flaw remediation, change controls, and other tracking mechanisms.

## SUPPORT:

CCIMB-INTERP-0003 makes changes to ACM\_CAP to better define the purpose of a configuration list, and at ACM\_CAP.2, implies that the configuration list is identical to a CM system. However, this is not made explicit. This interpretation adds explanatory words clarifying that at the lowest level of function, a CM system may be just a simple configuration list.