

IEEE P2600 Hardcopy Device and System Security comments

Cl 01 SC 1 P 1 L 1 # 3

Steinhagen, Jennie M

Comment Type ER Comment Status X

Meets all editorial requirements.

SuggestedRemedy

Proposed Response Response Status O

Cl 05 SC 5.3.2.2 P 7 L 17 # 4

Chen, Nancy

Comment Type T Comment Status X

TOE functions are defined as a type of TOE asset here, but the PP has no threat/objective for the asset. Later in Section 10.4 there are SFRs that enforce the TOE Function Access Control SFP. These SFRs are used for supporting the objectives for protecting user data and TSF data. If TOE functions are assets, shouldn't they be protected? This seems an inconsistency.

Note: This applies to all other PPs.

SuggestedRemedy

Either

- (1) Remove TOE functions from asset category, or
- (2) Add a threat from unauthorized access to TOE functions as TOE assets, and add the corresponding objective, or
- (3) Clarify in the existing objectives for protecting user data and TSF data that access to TOE functions also need to be protected.

The security objective fulfillment table need to be adjusted accordingly.

(1) or (2) seem more appropriate for environment C, because of the possible need for adding objectives if Normal User authorization mechanism is implemented. (see my comment on section 7.3 of PP-C.)

Proposed Response Response Status O

Cl 09 SC 9.1 P 17 L 6 # 1

Smithson, Brian

Individual

Comment Type E Comment Status X

[Nevo] Sharp asked for an application note clarifying the meaning of ""further processing by the TSF"".

SuggestedRemedy

Add an app note after FPT_FDI_EXP.1.1:The intention of ""further processing by the TSF"" is to ensure that the data being forwarded between interfaces is a normal function of the TOE and does not violate the security policies of the TOE.Alternatively, make a note about this in the PP Guide.

Proposed Response Response Status O

Cl 13 SC 13.2 P 27 L 16 # 2

Smithson, Brian

Individual

Comment Type T Comment Status X

PP app note 30 refers to defining roles, but the SFR no longer deals directly with roles but instead depends on FMT_SMR.1.

SuggestedRemedy

Remove PP app note 30.

Alternatively, make a note about it in the PP Guide.

Proposed Response Response Status O