

FDE Interpretation # 201803

Status: *Active* *Inactive*

Date: 3/14/18

Type of Document: *Technical Decision* *Technical Recommendation*

Approved by: *FDE iTC Interpretations Team* *FDE iTC*

Affected Document(s): FDE EE cPP V2.0, FDE AA cPP V2.0

Affected Section(s): 2. CC Conformance Claims

Superseded Interpretation(s):

Issue:

This is in reference to sections 2.8 (and 2.18) to the Exact Conformance Addenda (http://www.commoncriteriaportal.org/files/ccfiles/CCDB-2017-05-17-CCaddenda-Exact_Conformance.pdf):

If “exact” conformance is selected, the PP author also has the option of specifying the following information:

A) Other PPs to which a PP or ST can claim conformance in combination with the subject PP and still maintain exact conformance.

B) Packages to which a PP or ST can claim conformance in combination with the subject PP and still maintain exact conformance.

C) PP-Modules that can specify the subject PP as a base PP for use with that PP-Module in a PP-configuration.

D) Other PPs that are allowed to claim conformance to the subject PP and still maintain exact conformance.

Specifically C is what we need. So in section 2 of the FDE-AA, we need to add an extra line that states:

“The FDE Enterprise Module (EM) PP-Module can specify the FDE-AA as a base PP for use with the FDE-EM in a PP-configuration.”

And while we are here, we can also add a line to address A above:

“An ST can claim conformance with the FDE-EE in combination with the FDE-AA and still maintain exact conformance.”

And put a similar one within the FDE-EE:

“An ST can claim conformance with the FDE-AA in combination with the FDE-EE and still maintain exact conformance.”

Resolution:

The FIT acknowledges the issue described in the 'Issue' section above.

Section 2. CC Conformance Claims in the FDE AA cPP V2.0 shall now read:

2. CC Conformance Claims

As defined by the references [CC1], [CC2], and [CC3], this cPP conforms to the requirements of Common Criteria v3.1, Release 5. This cPP is conformant to CC v3.1, r5, CC Part 2 and CC Part 3 conformant. Extended component definitions can be found in Appendix C.

The methodology applied for the cPP evaluation is defined in [CEM].

This cPP satisfies the following Assurance Families: APE_CCL.1, APE_ECD.1, APE_INT.1, APE_OBJ.1, APE_REQ.1 and APE_SPD.1.

This cPP does not claim conformance to another PP.

The FDE Enterprise Module (EM) PP-Module can specify the FDE-AA as a base PP for use with the FDE-EM in a PP-configuration.

An ST can claim conformance with the FDE-EE in combination with the FDE-AA and still maintain exact conformance.”

In order to be conformant to this cPP, a TOE must demonstrate Exact Conformance. Exact Conformance is defined as the ST containing all of the requirements in section 5 of this cPP, and potentially requirements from Appendix A or Appendix B of this cPP. While iteration is allowed, no additional requirements (from the CC parts 2 or 3) are allowed to be included in the ST. Further, no requirements in section 5 of this cPP are allowed to be omitted.

Section 2. CC Conformance Claims in the FDE EE cPP V2.0 shall now read:

2. CC Conformance Claims

As defined by the references [CC1], [CC2], and [CC3], this cPP conforms to the requirements of Common Criteria v3.1, Release 5. This cPP is conformant to CC v3.1, r5, CC Part 2 and CC Part 3 conformant. Extended component definitions can be found in Appendix C.

The methodology applied for the cPP evaluation is defined in [CEM].

This cPP satisfies the following Assurance Families: APE_CCL.1, APE_ECD.1, APE_INT.1, APE_OBJ.1, APE_REQ.1 and APE_SPD.1.

This cPP does not claim conformance to another PP.

An ST can claim conformance with the FDE-AA in combination with the FDE-EE and still maintain exact conformance

The FDE Enterprise Module (EM) PP-Module can specify the FDE-AA as a base PP for use with the FDE-EM in a PP-configuration.

An ST can claim conformance with the FDE-EE in combination with the FDE-AA and still maintain exact conformance.”

In order to be conformant to this cPP, a TOE must demonstrate Exact Conformance. Exact Conformance is defined as the ST containing all of the requirements in section 5 of this cPP, and potentially requirements from Appendix A or Appendix B of this cPP. While iteration is allowed, no additional requirements (from the CC parts 2 or 3) are allowed to be included in the ST. Further, no requirements in section 5 of this cPP are allowed to be omitted.

Rationale:

Update to address exact conformance with upcoming release of FDE EM Module.

Further Action:

None.

Action by FDE iTC:

None.