

FDE Interpretation # 202208

Status: *Active* *Inactive*

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

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

Affected Document(s): FDE AA cPP v2.0 + Errata 20190201, FDE AA SD v2.0 + Errata 20190201

Affected Section(s): Section 5.4, Section 2.2.2.1.4 (respectively)

Superseded Interpretation(s):

Issue:

Test 2 requires the evaluator to change the authorization factors (conditional on default factors being implemented). In a TOE with a single non-configurable factor, that factor is the default but the evaluator will not be able to change it. Should this test be conditional on “and multiple authorization factors are supported” as well?

Resolution:

Editorial changes will be made to FDE AA cPP v2.0 + Errata 20190201 and FDE AA SD v2.0 + Errata 20190201 to clarify that “authorization factors” refers to authorization values within a single mode or method of authorization.

New text for FDE AA cPP v2.0 + Errata 20190201 Section 5.4 Lines 13-14 reads:

“c) allowing authorized users to change authorization **values** or set of authorization **values** used **within the supported authorization method,**”

New text for FDE AA SD v2.0 + Errata 20190201 Section 2.2.2.1.4 Line 94 reads:

“Test 2 (conditional): If the TOE provides default authorization **values**, the evaluator shall change these **values** in the course of taking ownership of the device as described in the operational guidance. The evaluator shall then confirm that the (old) authorization **values** are no longer valid for data access.”

Rationale:

FMT_SMF.1.1 c makes it so that the new proposed condition for Test 2 is already required, meaning that no additional conditionality needs to be imposed upon Test 2. Language in both the cPP and SD will be modified in order to clarify that Test 2 can be performed for all TOEs satisfying the already-stated condition.

Further Action:

None.

Action by FDE iTC:

None.