

Network Device Interpretation # 201732rev2

Access Banner Verification

Status: *Active* *Inactive*

Date: 20-Jul-2018

End of proposed Transition Period (to be updated after TR2TD process): 2-Aug-2018

Type of Change: Immediate application Minor change Major change

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

Approved by: *Network iTC Interpretations Team* *Network iTC*

Affected Document(s): ND SD v2.0, ND SD v2.1

Affected Section(s): FTA_TAB.1

Superseded Interpretation(s): Rfl#201732(rev1)

Issue:

The TSS assurance activity does not match the SFR.

FTA_TAB.1 SFR states:

"FTA_TAB.1.1 Before establishing an administrative user session the TSF shall display a Security Administrator-specified advisory notice and consent warning message regarding use of the TOE."

FTA_TAB.1 TSS AA states:

"The evaluator shall check the TSS to ensure that it details each method of access (local and remote) available to the administrator (e.g., serial port, SSH, HTTPS)."

There is a very clear disconnect between the two. The SFR is specific about an advisory being presented on a consistent basis, but the AA asking to detail each method of access.

Suggested AA change:

The evaluator shall check the TSS to ensure that for each administrative method of access (local and remote) available to the Security Administrator the SF displays advisory notice and consent warning message.

The expectation that the advisory functionality is independent of the functionality provided by each method of access, i.e. one method of access may provide different capabilities than another, but both will display the same advisory message.

Resolution:

The NIT acknowledges the issue described in the 'Issue' section above. In ND SD the TSS section for FTA_TAB.1 shall be modified as follows:

<old>" The evaluator shall check the TSS to ensure that it details each method of access (local and remote) available to the administrator (e.g., serial port, SSH, HTTPS)."</old>

shall be replaced by:

<new>"The evaluator shall check the TSS to ensure that it details each administrative method of access (local and remote) available to the Security Administrator (e.g., serial port, SSH, HTTPS). The evaluator shall check the TSS to ensure that all administrative methods of access available to the Security Administrator are listed and that the TSS states that the TOE is displaying an advisory notice and a consent warning message for each administrative method of access. The advisory notice and the consent warning message might be different for different administrative methods of access, and might be configured during initial configuration (e.g. via configuration file)."</new>

Rationale:

The TSS activities are intended to give the evaluator enough information to identify the access methods that must be tested in section 2.6.4.3 (ND SD v2.0).

Each access method may have different display capabilities, rendering a single access banner impractical or inappropriate.

Further Action:

None

Action by Network ITC:

None