Solution to redmine 5131 sFt1 Ed2Amd1 TP1.1

Jan 19, 2022

Part 8-1 K3.3 mandates the following file format: /<folder>/<file>.<ext>. For example "/COMTRADE/file.dat". Update sFt1 expected result.

"/" (indicate the root of the 61850 file system)
"/xxx/" or "/xxx/yyy/" (indicates a folder within the file system)
"/filename.ext" or "/xxx/filename.ext" (indicates a file within the filesystem which can be opened if authorized)

Detailed: (changes in blue)

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| **sFt1** | **GetServerDirectory(FILE)** | [ ]  Passed[ ]  Failed[ ]  Inconclusive |
| IEC 61850-7-2 Subclause 7.2.2, 23.1.1IEC 61850-8-1 Subclause 23PIXIT: Ft2, Ft3, Ft4 |
| Expected result1. DUT sends GetServerDirectory(FILE) response+ with a listOfDirectoryEntry, each entry contains a file name and file attributes. The file name length is limited to 255 characters. The responded fileNames shall start with “/” and use “/” as the delimiter. Directories end with “/”.
2. DUT sends GetServerDirectory(FILE) response+ with a listOfDirectoryEntry, continuing after the file name specified in the request. The first response has moreFollows=T, the last response has moreFollows=F or moreFollows is absent
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| Test description1. Client requests GetServerDirectory(FILE) with empty file specification
2. Force segmented list of files, for example by reducing the PDU size and creating many files. Client requests GetServerDirectory(FILE) with empty file specification, when the response contains moreFollows=T client request GetServerDirectory(FILE) with the continueAfter of the last file name in the respond
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| CommentNote: File name suffix *should* not exceed 3 octets, this will not fail the test when exceeded |