LXI Technical Committee

Oct 2023

LXI 1.6 - 2022

- Released 1.6 2022 - June

- Everything besides
  - LXI Example and Reference material
    - Needed to add example Web pages
    - XML API examples
  - Test Procedures

LXI 1.6 - 2023

LXI Revision 1.6 2023	Version	Date	Notes
Device Specification	1.6.1		Minor change
IPv6 Extended Function	2.1		Minor change
Security Extended Function	1.1		Minor change
API Extended Function	1.1		Minor change
VXI-11 Extended Function	1.1	2023-06-26	Editorial change
HiSLIP Extended Function	1.4		Minor change
LXI Example and Reference Material	1.2		Minor change
Operating Procedures	1.93		Minor change
Test Procedures	1.6.1		New

LXI 1.6 - 2023

- Device Specification changes
  - 1.4.4.2 RULE – Conformance Requirements
    - List of all LXI specifications that comprise LXI 1.6 - 2023
  - 1.4.6 updated functional specification on Web page
    - 1.6 LXI Device Specification 2023
  - Permission 9.8.1 – to allow blank passwords
    - In 1.6 - 2022 was deprecated
    - Now want to make sure blank passwords are not allowed so 9.8.1 is "revoked"

LXI 1.6 - 2023

- Device Specification changes (cont)
  - Rule 10.2 and 10.2.3
    - ○ Used to reference the LXI Reference and Example material document for xml identification examples.
      - – We have removed all the xml stuff from this document so it now references the API specification and GitHub

LXI 1.6 - 2023 (cont1)

- IPv6 Extended Function - Rule 21.2.9 about individual config options for IPv6
  - Now allows Auto vs Manual just like IPv4 does
  - Windows behaviour

- HiSLIP Extended Function
  - Deprecated recommendation to add Visa Address to the mDNS text record
  - Corrected Rule 20.9.2 referencing HiSLIP sub address fields - a carry over that should have been deleted before releasing 1.6 - 2022

Use the connection you already know!

LXI 1.6 - 2023 (cont2)

- LXI API Extended Function
  - Miscellaneous editorial changes
  - Added new Identification schema (v2.0)

- LXI Security Extended Functions
  - Added rules regarding NIST 800-52 (TLS version and cipher suites)

LXI 1.6 – 2023 (cont4)

- Example and Reference Material
  - Removed all XML examples as formatting in Word document issues
  - No XML schemas with the examples
  - Put examples in GitHub where schemas are
  - Maybe on LXI website as well?

- Single LXI Test Procedure document
  - We had separate IPv6 and HiSLIP test procedure docs in LXI 1.5
  - Decided to have one "Source of truth"
  - Generated by Kerberos

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LXI 1.6 – 2023 (cont5)

- Operating Procedure
  - Major release if something is not backwards compatible or at discretion of BOD
  - Minor is new features and can now be deprecated and replaced with the same minor version but with something to distinguish between the two. LXI 1.6 2022 replaced with LXI 1.6 2023

- Bylaws
  - Strategic Members -> Strategic
  - Participating Members -> Participating
  - Advisory Member -> Informational Members
  - New University Members

Use the connection you already know!

End

Use the connection you already know!