

DEPARTMENT OF COMMERCE

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LAP: Cryptographic and Security Testing (CST)

LAB BULLETIN

SUBJECT: Release of NIST Handbook 150-17, 2022 Edition

NIST Handbook 150-17, which presents the technical requirements and guidance for the accreditation of laboratories under the NVLAP Cryptographic and Security Testing (CST) program, has been revised, along with the corresponding NIST Handbook 150-17 checklist. The handbook was revised with participation from experts in the field of cryptographic and security testing.

The following is a summary of the revisions contained in the 2022 edition:

- The handbook introduces the new Annex H, requirements for Entropy Source Validation (ESV).
- The handbook has been revised to align with FIPS 201-3; and
- The handbook revisions include other minor updates to existing testing programs.

The 2022 edition of NIST Handbook 150-17 supersedes and replaces the 2021 edition. It is available for downloading (PDF format) from the NVLAP website http://www.nist.gov/nvlap under NVLAP Program-Specific Handbooks. The corresponding NIST Handbook 150-17 Checklist has also been updated and posted on the NVLAP website under NVLAP Publications and Forms.

Questions concerning the revised handbook or requirements for accreditation should be directed to Brad Moore at 301-975-5740 or brad.moore@nist.gov.