

# §170.315(d)(10) Auditing actions on health information

## 2015 Edition Test Procedure

Version 1.1 Updated on 09-21-2017

### Revision History

Version #	Description of Change	Version Date
1.0	Final Test Procedure	01-08-2016
1.1	As of September 21, 2017, Test Procedure has been moved to Attestation/Developer self-declaration only.	09-21-2017

### Regulation Text

#### Regulation Text

§170.315 (d)(10) *Auditing actions on health information—*

- (i) By default, be set to record actions related to electronic health information in accordance with the standard specified in §170.210(e)(1).
- (ii) If technology permits auditing to be disabled, the ability to do so must be restricted to a limited set of users.
- (iii) Actions recorded related to electronic health information must not be capable of being changed, overwritten, or deleted by the technology.
- (iv) Technology must be able to detect whether the audit log has been altered.

### Standard(s) Referenced

#### Paragraph (d)(10)(i)

§ 170.210(e)(1)

- (i) The audit log must record the information specified in sections 7.2 through 7.4, 7.6, and 7.7 of the standard specified in § 170.210(h) and changes to user privileges when health IT is in use.
- (ii) The date and time must be recorded in accordance with the standard specified at § 170.210(g).

§ 170.210(g) *Synchronized clocks.* The date and time recorded utilize a system clock that has been synchronized following ([RFC 1305](#)) Network Time Protocol or ([RFC 5905](#)) Network Time Protocol Version 4

§ 170.210(h) *Audit log content*. [ASTM E2147-01 \(Reapproved 2013\) Standard Specification for Audit and Disclosure Logs for Use in Health Information Systems](#)

### Additional Resources

Not required, but recommended: § 170.210(c)(2) A hashing algorithm with a security strength equal to or greater than SHA-2 as specified by NIST in [FIPS Publication 180-4, Secure Hash Standard, 180-4 \(August 2015\)](#)

## Testing components

Self-Declaration: As of September 21, 2017, the testing approach for this criterion is satisfied by self-declaration.

The archived version of the Test Procedure is attached below for reference.

System Under Test	Test Lab Verification
The health IT developer submits their self-declaration to the ONC-ATL.	The Tester verifies the self-declaration document contains all of the required data elements.

### Archived Version:

 [§170.315\(d\)\(10\) Test Procedure](#)

Content last reviewed on May 20, 2020