§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

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§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 June 22, 2020