



MANUAL TRANSMITTAL

Department of the Treasury
Internal Revenue Service

10.8.7

JUNE 27, 2018

EFFECTIVE DATE

(06-30-2019)

PURPOSE

- (1) This transmits revised Internal Revenue Manual (IRM) 10.8.7, *Information Technology (IT) Security, Mac OS X Security Policy*.

MATERIAL CHANGES

- (1) The following sections have been updated/clarified with this version of policy:
 - a. 10.8.7.1 Overview: Renamed to "Program Scope and Objectives."
 - b. 10.8.7.1.1 Scope: Moved from a lower section and updated to reflect current version numbers for the OS X platform.
 - c. 10.8.7.1.2 Purpose: Renamed to "Objectives."
 - d. 10.8.7.1.3 New Section Added: Title: "Background."
 - e. 10.8.7.3.1 AC - Access Control: IRS-Defined Requirement (paragraph 1) has been removed.
 - f. 10.8.7.3.1.1 Account Management: Added DISA SRG requirement (paragraph 5). STIG reference corrected (paragraph 12).
 - g. 10.8.7.3.2 Section Added: Title: "AT - Security Awareness and Training."
 - h. 10.8.7.3.3 AU - Audit and Accountability: Removed reference to obsolete IRM 10.8.3 (paragraph 1).
 - i. 10.8.7.3.3.8 Audit Generation: Update verbiage in paragraph 11.
 - j. 10.8.7.3.5.1 Information System Backup: Entire section has been removed (IRS Defined).
 - k. 10.8.7.3.5.1 Information System Recovery and Reconstitution: Entire section has been removed (IRS Defined).
 - l. 10.8.7.3.7.4 Authenticator Management: IRS-Defined exception to dictionary word settings requirement has been removed (paragraph 15).
 - m. 10.8.7.3.8 Section Added: Title: "IR - Incident Response."
 - n. 10.8.7.3.10 Section Added: Title: "MP - Media Protection."
 - o. 10.8.7.3.11 Section Added: Title: "PE - Physical and Environmental Protection."
 - p. 10.8.7.3.12 Section Added: Title: "PL - Planning."
 - q. 10.8.7.3.13 Section Added: Title: "PS - Personnel Security."
 - r. 10.8.7.3.14 Risk Assessment: Removed duplicative reference to IRM 10.8.1.
 - s. 10.8.7.3.16.5 Transmission Confidentiality and Integrity: Added DISA requirement (paragraph 5).
 - t. 10.8.7.3.16.10 Fail in Known State: Added DISA requirement (paragraph 2).
 - u. 10.8.7.3.17.2 Security Function Validation: Added DISA requirement (paragraph 4).
 - v. Exhibit 10.8.7-1 Security Control Exhibits: Updated OS X version numbers.
 - w. Exhibit 10.8.7-2 Glossary and Acronyms: Added the following acronyms: EA, ESP, NIST, and PDS.
 - x. Exhibit 10.8.7-3 References: DISA STIG version numbers updated in references.
- (2) Several requirements from obsolesced Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGs) have been removed, relocated to the appropriate Security Control Exhibits or IRM, or replaced where technically feasible.
- (3) All control family headings were updated to include their NIST 800-53 identifier. For example under Access Control, AC-2 was added in front of the title for Account Management so that it reads AC-2 Account Management.

- (4) Within each control family of this IRM, a listing is provided for all of the specific controls that are inherited from 10.8.1 without any changes impacted from this IRM.
- (5) Editorial changes (including grammar, spelling, and minor clarifications) were made throughout the IRM

EFFECT ON OTHER DOCUMENTS

This IRM supersedes all prior versions of IRM 10.8.7 . This IRM supplements IRM 10.8.1 , **Information Technology (IT) Security Policy and Guidance**; and IRM 10.8.2 , **Information Technology Security Roles and Responsibilities**.

AUDIENCE

IRM 10.8.7 shall be distributed to all personnel responsible for ensuring that adequate security is provided for Mac OS X Operating System environments. The policy applies to all employees, contractors, and vendors of the Internal Revenue Service (IRS).

S. Gina Garza
Chief Information Officer (CIO)

Mac OS X Security Policy

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Exhibits

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