| **assessment case** | | |
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| ASSESSMENT – Base Control, Part 1 of 1 | | |
| Assessment Information from Special Publication 800-53A Rev. 1 (June 2010) | | |
| **MP-2** | **MEDIA ACCESS** | |
| **MP-2.1**  **MP-2.1.1**  **MP-2.1.1a**  **MP-2.1.1b**  **MP-2.1.1c**  **MP-2.1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization defines:*    * *digital and non-digital media requiring restricted access;*    * *individuals authorized to access the media; and*    * *security measures taken to restrict access.* 2. *the organization restricts access to organization-defined information system media to organization-defined authorized individuals using organization-defined security measures.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Information system media protection policy; procedures addressing media labeling; physical and environmental protection policy and procedures; security plan; removable storage media and information system output; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with information system media protection and marking responsibilities]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: RA-3  concurrent controls: AC-2, AC-3, AC-19, CM-6, PE-2, PE-3, SC-28, SC-34, SI-12  successor controls: MP-3, MP-4, MP-5, MP-6 |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions**  **\*\*See “**[**Assessment Case Overview**](http://csrc.nist.gov/groups/SMA/fisma/assessment-cases-overview.html)**” for selecting, tailoring and executing action steps\*\*** |
|  | | *\*\*Assessment Case Assessor Note:* More convincing evidence (i.e., greater assurance) of correct implementation and operating as intended can be obtained through the assessment case actions by:   1. **Replacing bracketed values in action gathering statements to apply greater rigor in the assessment** (e.g, . replacing [“*reviewing*”] with “*studying*” or “*analyzing*”; replacing [“*observing*”] with “*inspecting*” or “*analyzing*”; replacing [“*basic*”] with “*focused*” or “*comprehensive*”); 2. **Replacing bracketed values in action gathering statements to apply greater sample coverage in the assessment** (e.g, . replacing [“*basic”*] sample with “*focused*” or “*sufficiently large”* sample); 3. **Defining additional action steps to the list of action steps suggested herein that exercise additional test methods** (i.e., Examine, Interview or Test) on additional assessment objects. |
| **MP-2.1.1.1**  **MP-2.1.1.1.a**  **MP-2.1.1.1.b**  **MP-2.1.1.1.c** | | **Examine** information system media protection policy, access control policy, physical and environmental protection policy, procedures addressing media access protections, procedures addressing access control, procedures addressing access authorizations, procedures addressing physical access control, procedures addressing physical access authorizations, security plan, or other relevant documents; [*reviewing*] for the:   * + digital and non-digital media containing information requiring restricted access;   + individuals authorized to access the media identified in MP-2.1.1.1.a; and   + security measures to be employed to restrict access to the media identified in MP-2.1.1.1.a to the individuals identified in MP-2.1.1.1.b. |
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| **MP-2.1.2.1** | | **Examine** the security measures employed to restrict access to an agreed-upon [*basic*]sample of the media identified in MP-2.1.1.1.a; [*reviewing*] for evidence that the measures identified in MP-2.1.1.1c are being applied to restrict access to the media identified in MP-2.1.1.1.a to the individuals identified in MP-2.1.1.1.b. |
| **MP-2.1.2.2** | | **Interview** an agreed-upon [*basic*] sample of organizational personnel with information system media protection responsibilities; conducting [*basic*] discussions for further evidence that the measures identified in MP-2.1.1.1.c are being applied to restrict access to the media identified in MP-2.1.1.1.a to the individuals identified in MP-2.1.1.1.b. |
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| **ASSESSMENT – Control Enhancement 1** | | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | | |
| **MP-2(1)** | | MEDIA ACCESS |
| **MP-2(1).1**  **MP-2(1).1.1**  **MP-2(1).1.2** | | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization employs automated mechanisms to restrict access to media storage areas; and* 2. *the organization employs automated mechanisms to audit access attempts and access granted to media storage areas.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Information system media protection policy; procedures addressing media access; access control policy and procedures; physical and environmental protection policy and procedures; media storage facilities; access control devices; access control records; audit records; other relevant documents or records].  **Test**: [*select from:* Automated mechanisms implementing access restrictions to media storage areas]. |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: RA-3  concurrent controls: AC-2, AC-3, AC-19, AU-2, AU-3, CM-6, PE-2, PE-3, SI-12  successor controls: MP-3, MP-4, MP-5, MP-6 |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions** |
| **MP-2(1).1.1.1** | | **Examine** security plan, information system design documentation, or other relevant documents; [*reviewing*] for the automated mechanisms and their configuration settings to be employed to restrict access to media storage areas. |
| **MP-2(1).1.1.2** | | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the automated mechanisms identified in MP-2(1).1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in MP-2(1).1.1.1. |
| **MP-2(1).1.1.3** | | **Examine** media storage areas for an agreed-upon [*basic*] sample of the information system media identified in MP-2.1.1.1a; [*observing*] for evidence that the mechanisms and configurations identified in MP-2(1).1.1.1 are being applied. |
| **MP-2(1).1.1.4** | | **Test** an agreed-upon [*basic*] sample of the automated mechanisms and their configuration settings identified in MP-2(1).1.1.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
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| **MP-2(1).1.2.1** | | **Examine** security plan, information system design documentation, or other relevant documents; [*reviewing*] for the automated mechanisms and their configuration settings to be employed to audit access attempts and access granted to media storage areas. |
| **MP-2(1).1.2.2** | | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the automated mechanisms identified in MP-2(1).1.2.1; [*reviewing*] for evidence that these mechanisms are configured as identified in MP-2(1).1.2.1. |
| **MP-2(1).1.2.3** | | **Examine** audit records generated by the automated mechanisms employed to audit access attempts and access granted to the media storage areas identified in MP-2(1).1.1.3; [*reviewing*] for evidence that the mechanisms and configurations identified in MP-2(1).1.2.1 are being applied. |
| **MP-2(1).1.2.4** | | **Test** an agreed-upon [*basic*] sample of the automated mechanisms and their configuration settings identified in MP-2(1).1.2.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
| **ASSESSMENT – Control Enhancement 2** | | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | | |
| **MP-2(2)** | | MEDIA ACCESS |
| **MP-2(2).1**  **MP-2(2).1.1** | | **ASSESSMENT OBJECTIVE:**  *Determine if the information system uses cryptographic mechanisms to protect and restrict access to information on portable digital media.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Information system media protection policy; procedures addressing media access; other relevant documents or records].  **Test**: [*select from:* Cryptographic mechanisms protecting and restricting access to information system information on portable digital media]. |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: RA-3  concurrent controls: AC-3, CM-6, SC-12, SC-13, SC-28  successor controls: MP-4, MP-5 |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions** |
| **MP-2(2).1.1.1** | | **Examine** security plan, information system design documentation, or other relevant documents; [reviewing] for the cryptographic mechanisms and their configuration settings to be employed to protect and restrict access to information on portable digital media. |
| **MP-2(2).1.1.2** | | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the cryptographic mechanisms identified in MP-2(2).1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in MP-2(2).1.1.1. |
| **MP-2(2).1.1.3** | | **Test** an agreed-upon [*basic*] sample of the cryptographic mechanisms and their configuration settings identified in MP-2(2).1.1.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |