| **assessment case** | | |
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| ASSESSMENT – Base Control, Part 1 of 1 | | |
| Assessment Information from Special Publication 800-53A Rev. 1 (June 2010) | | |
| **PE-19** | INFORMATION LEAKAGE | |
| **PE-19.1**  **PE-19.1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the organization* *protects the information system from information leakage due to electromagnetic signals emanations.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing information leakage due to electromagnetic signals emanations; mechanisms protecting the information system against electronic signals emanation; facility housing the information system; records from electromagnetic signals emanation tests; other relevant documents or records].  **Test**: [*select from:* Information system for information leakage due to electromagnetic signals emanations]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: None  successor controls: None |
| **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. |
| **PE-19.1.1.1** | | **Examine** physical and environmental protection policy, procedures addressing information system protections against information leakage due to electromagnetic signals emanations, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to protect the information system from information leakage due to electromagnetic signals emanations. |
| **PE-19.1.1.2** | | **Examine** an agreed-upon [*basic*] sample of the measures identified in PE-19.1.1.1 to protect the information system from information leakage; [*reviewing*] for evidence that the measures identified in PE-19.1.1.1 are being applied. |
| **PE-19.1.1.3** | | **Test** an agreed-upon [*basic*] sample of the mechanisms employing the measures identified in PE-19.1.1.1; conducting [*basic*] testing for further evidence that the measures identified in PE-19.1.1.1 are operating as intended. |
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| **ASSESSMENT – Control Enhancement 1** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **PE-19(1)** | INFORMATION LEAKAGE |
| **PE-19(1).1**  **PE-19(1).1.1**  **PE-19(1).1.1a**  **PE-19(1).1.1b** | **ASSESSMENT OBJECTIVE:**  *Determine if the information system components, associated data communications, and networks are protected in accordance with:*   * *national emissions and TEMPEST policies and procedures; and* * *the sensitivity of the information being transmitted.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Physical and environmental protection policy; procedures addressing information leakage that comply with national emissions and TEMPEST policies and procedures; information system component design documentation; information system configuration settings and associated documentation other relevant documents or records].  **Test**: [*select from:* Information system components for compliance with national emissions and TEMPEST policies and procedures]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: RA-2  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **PE-19(1).1.1.1**  **PE-19(1).1.1.1.a**  **PE-19(1).1.1.1.b** | **Examine** physical and environmental protection policy, procedures addressing information system protections against information leakage due to electromagnetic signals emanations, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to protect information system components, associated data communications, and networks in accordance with:   * national emissions and TEMPEST policies and procedures; and * the sensitivity of the information being transmitted. |
| **PE-19(1).1.1.2** | **Examine** the measures identified in PE-19(1).1.1.1a to protect an agreed-upon [*basic*] sample of information system components, associated data communications, and networks from information leakage; [*reviewing*] or [*observing*] for evidence that the measures identified in PE-19(1).1.1.1.a are being applied to ensure protections in accordance with national emissions and TEMPEST policies and procedures. |
| **PE-19(1).1.1.3** | **Examine** the measures identified in PE-19(1).1.1.1.b to protect the information system components, associated data communications, and networks identified in PE-19(1).1.1.2 from information leakage; [*reviewing*] or [*observing*] for evidence that the measures identified in PE-19(1).1.1.1.b are being applied to ensure protections in accordance with the sensitivity levels of the information being transmitted. |
| **PE-19(1).1.1.4** | **Test** an agreed-upon [*basic*] sample of the mechanisms employing the measures identified in PE-19(1).1.1.1.a to protect the information system components, associated data communications, and networks identified in PE-19(1).1.1.2; conducting [*basic*] testing for evidence that the measures identified in PE-19(1).1.1.1.a are operating as intended to ensure protections in accordance with national emissions and TEMPEST policies and procedures. |
| **PE-19(1).1.1.5** | **Test** an agreed-upon [*basic*] sample of the mechanisms employing the measures identified in PE-19(1).1.1.1.b to protect the information system components, associated data communications, and networks identified in PE-19(1).1.1.2; conducting [*basic*] testing for evidence that the measures identified in PE-19(1).1.1.1.b are operating as intended to ensure protections in accordance with the sensitivity levels of the information being transmitted. |