| **assessment case** | | |
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| ASSESSMENT – Base Control, Part 1 of 1 | | |
| Assessment Information from Special Publication 800-53A Rev. 1 (June 2010) | | |
| **SC-17** | PUBLIC KEY INFRASTRUCTURE CERTIFICATES | |
| **SC-17.1**  **SC-17.1.1**  **SC-17.1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization defines a certificate policy for issuing public key certificates; and* 2. *the organization issues public key certificates under the organization-defined certificate policy or obtains public key certificates under a certificate policy from an approved service provider.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* System and communications protection policy; procedures addressing public key infrastructure certificates; public key certificate policy or policies; public key issuing process; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with public key infrastructure certificate issuing responsibilities]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: SC-12, SC-13  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. |
| **SC-17.1.1.1** | | **Examine** information security documentation; [*reviewing*] for a certificate policy for issuing public key certificates. |
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| **SC-17.1.2.1** | | **Examine** certificate policy identified in SC-17.1.1.1 or a certificate policy from an approved service provider; [*reviewing*] for the measures to be employed to issue or obtain public key certificates. |
| **SC-17.1.2.2** | | **Examine** the process for issuing or obtaining public key certificates; [*reviewing*] for evidence that the measures identified in SC-17.1.2.1 are being applied to issue public key certificates under the certificate policy identified in SC-17.1.1.1 or obtain public key certificates under the appropriate certificate policy identified in SC-17.1.2.1 from an approved service provider. |
| **SC-17.1.2.3** | | **Interview** an agreed-upon [*basic*] sample of organizational personnel responsible for issuing or obtaining public key infrastructure certificates; conducting [*basic*] discussions for further evidence that the measures identified in SC-17.1.2.1 are being applied to issue or obtain public key certificates. |
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