| **assessment case** | | |
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| ASSESSMENT – Base Control, Part 1 of 1 | | |
| Assessment Information from Special Publication 800-53A Rev. 1 (June 2010) | | |
| **AC-10** | CONCURRENT SESSION CONTROL | |
| **AC-10.1**  **AC-10.1.1**  **AC-10.1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization defines the maximum number of concurrent sessions to be allowed for each system account; and* 2. *the information system limits the number of concurrent sessions for each system account to the organization-defined number of sessions.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Access control policy; procedures addressing concurrent session control; information system design documentation; information system configuration settings and associated documentation; security plan; other relevant documents or records].  **Test**: [*select from:* Automated mechanisms implementing the access control policy for concurrent session control]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: AC-2, AC-3, CM-6  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. |
| **AC-10.1.1.1** | | **Examine** access control policy, procedures addressing concurrent session control, security plan, or other relevant documents; [*reviewing*] for the maximum number of concurrent sessions to be allowed for each system account. |
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| **AC-10.1.2.1** | | **Examine** security plan, information system design documentation, or other relevant documents; [*reviewing*] for the automated mechanisms and their configuration settings to be employed to limit the number of concurrent sessions for each system account to the maximum number of sessions identified in AC-10.1.1.1. |
| **AC-10.1.2.2** | | **Examine** documentation describing the current configuration settings for anagreed-upon [*basic*] sample of the automated mechanisms identified in AC-10.1.2.1; [*reviewing*] for evidence that these mechanisms are configured as identified in AC-10.1.2.1. |
| **AC-10.1.2.3** | | **Test** an agreed-upon [*basic*]sample of the automated mechanisms and their configuration settings identified in AC-10.1.2.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
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