| **assessment case** | | |
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| ASSESSMENT – Base Control, Part 1 of 1 | | |
| Assessment Information from Special Publication 800-53A Rev. 1 (June 2010) | | |
| **AU-14** | SESSION AUDIT | |
| **AU-14.1**  **AU-14.1.1**  **AU-14.1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the information system provides the capability to* *capture/record and log all content related to a user session; and* 2. *the information system provides the capability to remotely view/hear all content related to an established user session in real time.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* Audit and accountability policy; procedures addressing user session auditing; information system design documentation; information system configuration settings and associated documentation; information system audit records; other relevant documents or records].  **Test**: [*select from:* Automated mechanisms implementing user session auditing capability]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: AU-2  concurrent controls: AU-3, AU-8, CM-6, SI-4  successor controls: AU-4, AU-5, AU-6, AU-7, AU-10, AU-11, AU-12 |
| **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. |
| **AU-14.1.1.1** | | **Examine** security plan, information system design documentation, or other relevant documents; [*reviewing*] for the automated mechanisms and their configuration settings to be employed to capture/record and log all content related to a user session. |
| **AU-14.1.1.2** | | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the automated mechanisms identified in AU-14.1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in AU-14.1.1.1. |
| **AU-14.1.1.3** | | **Test** an agreed-upon [*basic*] sample of the automated mechanisms and their configuration settings identified in AU-14.1.1.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
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| **AU-14.1.2.1** | | **Examine** security plan, information system design documentation, or other relevant documents; [*reviewing*] for the automated mechanisms and their configuration settings to be employed to remotely view/hear all content related to an established user session in real time. |
| **AU-14.1.2.2** | | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the automated mechanisms identified in AU-14.1.2.1; [*reviewing*] for evidence that these mechanisms are configured as identified in AU-14.1.2.1. |
| **AU-14.1.2.3** | | **Test** an agreed-upon [*basic*] sample of the automated mechanisms and their configuration settings identified in AU-14.1.2.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
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| **ASSESSMENT – Control Enhancement 1** | | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | | |
| **AU-14(1)** | | SESSION AUDIT |
| **AU-14(1).1**  **AU-14(1).1.1** | | **ASSESSMENT OBJECTIVE:**  *Determine if the information system initiates session audits at system start-up*  **POTENTIAL ASSESS**ME**NT METHODS AND OBJECTS:**  **Examine**: [*select from:* Audit and accountability policy; procedures addressing user session auditing; information system design documentation; information system configuration settings and associated documentation; information system audit records; other relevant documents or records].  **Test**: [*select from:* Automated mechanisms implementing user session auditing capability]. |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: AU-2  concurrent controls: AU-3, AU-8, CM-6, SI-4  successor controls: AU-4, AU-5, AU-6, AU-7, AU-10, AU-11, AU-12 |
| **Action Step** | | **Potential Assessor Evidence Gathering Actions** |
| **AU-14(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 implement user session auditing at system start-up. |
| **AU-14(1).1.1.2** | | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the automated mechanisms identified in AU-14(1).1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in AU-14(1).1.1.1. |
| **AU-14(1).1.1.3** | | **Test** an agreed-upon [*basic*] sample of the automated mechanisms and their configuration settings identified in AU-14(1).1.1.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |