| **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-19** | VOICE OVER INTERNET PROTOCOL | |
| **SC-19.1**  **SC-19.1.1**  **SC-19.1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization establishes usage restrictions and implementation guidance for Voice over Internet Protocol (VoIP) technologies based on the potential to cause damage to the information system if used maliciously; and* 2. *the organization authorizes, monitors, and controls the use of VoIP within the information system.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* System and communications protection policy; procedures addressing VoIP; VoIP usage restrictions; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with VoIP authorization and monitoring responsibilities].  **Test**: [*select from:* VoIP authorization and monitoring capability for the organization]. | |
| **Additional Assessment Case Information** | | |
|  | | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: 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. |
| **SC-19.1.1.1** | | **Examine** system and communications protection policy, access control policy, procedures addressing Voice over Internet Protocol (VoIP), security plan, or other relevant documents; [*reviewing*] for the usage restrictions and implementation guidance for VoIP technologies based on the potential to cause damage to the information system if used maliciously. |
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| **SC-19.1.2.1** | | **Examine** system and communications protection policy, access control policy, procedures addressing VoIP, security plan, or other relevant documents; [*reviewing*] for the measures (including automated mechanisms and their configuration settings) to be employed to authorize, monitor, and control the use of VoIP within the information system. |
| **SC-19.1.2.2** | | **Examine** documentation describing the current configuration settings for anagreed-upon [*basic*] sample of the automated mechanisms identified in SC-19.1.2.1; [*reviewing*] for evidence that these mechanisms are configured as identified in SC-19.1.2.1. |
| **SC-19.1.2.3** | | **Examine** an agreed-upon [*basic*] sample VoIP authorization records and an agreed-upon [*basic*] sample VoIP monitoring records; [*reviewing*] for evidence that the measures identified in SC-19.1.2.1 are being applied. |
| **SC-19.1.2.4** | | **Interview** an agreed-upon [*basic*] sample of organizational personnel with VoIP authorization and monitoring responsibilities; conducting [*basic*] discussions for further evidence that the measures identified in SC-19.1.2.1 are being applied. |
| **SC-19.1.2.5** | | **Test** an agreed-upon [*basic*]sample of the automated mechanisms and their configuration settings identified in SC-19.1.2.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
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