| **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-15** | COLLABORATIVE COMPUTING DEVICES | |
| **SC-15.1**  **SC-15.1.1**  **SC-15.1.2**  **SC-15.1.3** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization defines exceptions to the prohibiting of collaborative computing devices where remote activation is to be allowed;* 2. *the organization prohibits remote activation of collaborative computing devices, excluding the organization-defined exceptions where remote activation is to be allowed; and* 3. *the organization provides an explicit indication of use to users physically present at the devices.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* System and communications protection policy; procedures addressing collaborative computing; access control policy and procedures; information system design documentation; information system configuration settings and associated documentation; other relevant documents or records].  **Test**: [*select from:* Automated mechanisms implementing access controls for collaborative computing environments; alert notification for local users]. | |
| **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-15.1.1.1** | | **Examine** system and communications protection policy, access control policy, procedures addressing collaborative computing, security plan, or other relevant documents; [*reviewing*] for the exceptions to the prohibiting of collaborative computing devices where remote activation is to be allowed. |
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| **SC-15.1.2.1** | | **Examine** security plan, information system design documentation, or other relevant documents; [*reviewing*] for the automated mechanisms and their configuration settings to be employed to prohibit remote activation of collaborative computing devices, excluding the exceptions identified in SC-15.1.1.1 where remote activation is to be allowed. |
| **SC-15.1.2.2** | | **Examine** documentation describing the current configuration settings for anagreed-upon [*basic*] sample of the automated mechanisms identified in SC-15.1.2.1; [*reviewing*] for evidence that these mechanisms are configured as identified in SC-15.1.2.1. |
| **SC-15.1.2.3** | | **Test** an agreed-upon [*basic*]sample of the automated mechanisms and their configuration settings identified in SC-15.1.2.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended to prohibit remote activation of collaborative computing devices, excluding the exceptions identified in SC-15.1.1.1 where remote activation is to be allowed. |
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| **SC-15.1.3.1** | | **Examine** security plan, information system design documentation, or other relevant documents; [*reviewing*] for the automated mechanisms and their configuration settings to be employed to provide an explicit indication of use to users physically present at the devices. |
| **SC-15.1.3.2** | | **Examine** documentation describing the current configuration settings for anagreed-upon [*basic*] sample of the automated mechanisms identified in SC-15.1.3.1; [*reviewing*] for evidence that these mechanisms are configured as identified in SC-15.1.3.1. |
| **SC-15.1.3.3** | | **Test** an agreed-upon [*basic*]sample of the automated mechanisms and their configuration settings identified in SC-15.1.3.1; 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)** | |
| **SC-15(1)** | COLLABORATIVE COMPUTING DEVICES |
| **SC-15(1).1**  **SC-15(1).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the information system provides physical disconnect of collaborative computing devices in a manner that supports ease of use.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* System and communications protection policy; procedures addressing collaborative computing; access control policy and procedures; information system design documentation; information system configuration settings and associated documentation; other relevant documents or records].  **Test**: [*select from:* Physical disconnect of collaborative computing devices]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CM-6  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **SC-15(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 physically disconnect collaborative computing devices in a manner that supports ease of use. |
| **SC-15(1).1.1.2** | **Examine** documentation describing the current configuration settings for an agreed-upon [*basic*] sample of the automated mechanisms identified in SC-15(1).1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in SC-15(1).1.1.1. |
| **SC-15(1).1.1.3** | **Test** an agreed-upon [*basic*] sample of the automated mechanisms and their configuration settings identified in SC-15(1).1.1.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
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| **ASSESSMENT – Control Enhancement 2** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **SC-15(2)** | COLLABORATIVE COMPUTING DEVICES |
| **SC-15(2).1**  **SC-15(2).1.1** | **ASSESSMENT OBJECTIVE:**  *Determine if the information system or supporting environment blocks both inbound and outbound traffic between instant messaging clients that are independently configured by end users and external service providers.*  **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* System and communications protection policy; procedures addressing collaborative computing; access control policy and procedures; information system design documentation; information system configuration settings and associated documentation; other relevant documents or records].  **Test**: [*select from:* Mechanisms blocking inbound and outbound traffic between instant message clients that are independently configured]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: CM-6, CM-7, SC-7  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **SC-15(2).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 block both inbound and outbound traffic between instant messaging clients that are independently configured by end users and external service providers. |
| **SC-15(2).1.1.2** | **Examine** documentation describing the current configuration settings for anagreed-upon [*basic*] sample of the automated mechanisms identified in SC-15(2).1.1.1; [*reviewing*] for evidence that these mechanisms are configured as identified in SC-15(2).1.1.1. |
| **SC-15(2).1.1.3** | **Test** an agreed-upon [*basic*]sample of the automated mechanisms and their configuration settings identified in SC-15(2).1.1.1; conducting [*basic*] testing for evidence that these mechanisms are operating as intended. |
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| **ASSESSMENT – Control Enhancement 3** | |
| **Assessment Information from Special Publication 800-53A Rev. 1 (June 2010)** | |
| **SC-15(3)** | COLLABORATIVE COMPUTING DEVICES |
| **SC-15(3).1**  **SC-15(3).1.1**  **SC-15(3).1.2** | **ASSESSMENT OBJECTIVE:**  *Determine if:*   1. *the organization defines the secure work areas where collaborative computing devices are prohibited; and* 2. *the organization disables or removes collaborative computing devices from information systems in organization-defined secure work areas.*   **POTENTIAL ASSESSMENT METHODS AND OBJECTS:**  **Examine**: [*select from:* System and communications protection policy; procedures addressing collaborative computing; access control policy and procedures; information system design documentation; information system configuration settings and associated documentation; other relevant documents or records].  **Interview**: [*select from:* Organizational personnel with device management responsibilities for collaborative computing]. |
| **Additional Assessment Case Information** | |
|  | **POTENTIAL ASSESSMENT SEQUENCING:**  precursor controls: None  concurrent controls: None  successor controls: None |
| **Action Step** | **Potential Assessor Evidence Gathering Actions** |
| **SC-15(3).1.1.1** | **Examine** system and communications protection policy, procedures addressing collaborative computing devices, security plan, or other relevant documents; [*reviewing*] for the secure work areas where collaborative computing devices are prohibited. |
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| **SC-15(3).1.2.1** | **Examine** system and communications protection policy, procedures addressing collaborative computing, security plan, or other relevant documents; [*reviewing*] for the measures to be employed to disable or remove collaborative computing devices from information systems in the secure work areas identified SC-15(3).1.1.1 |
| **SC-15(3).1.2.2** | **Examine** an agreed-upon [*basic*] sample of the secure work areas identified in SC-15(3).1.1.1; [*observing*] for evidence that the measures identified in SC-15(3).1.2.1 are being applied. |
| **SC-15(3).1.2.3** | **Interview** an agreed-upon [*basic*]sample of organizational personnel with device management responsibilities; conducting [*basic*]discussions for further evidence that measures identified in SC-15(3).1.2.1 are being applied. |