

The NIST 800-53 Rev. 4 control catalog is now set as the default control catalog in CSAM. Agencies should begin to migrate their systems from Rev. 3 to Rev. 4 after completion of the steps outlined in the guidance below, this will minimize issues during the migration.

Please remember before migrating, test your migration in the CSAM test instance.

Access to CSAM Test

- Fill out the attached CSAM User Profile Sheet (attached) and submit to the Juanita Makuta at juanita.makuta@asoc.usda.gov



User Profile Sheet
CSAM v3.pdf

- Create an account:
 - It should redirect you to the e-Authentication site, whereby you sign in. You will receive an error, "Your single sign on ID has not yet been approved".
 - Click sign up account on the bottom or top of the page.
 - Complete all fields as instructed.

Considerations before migrating to the Rev 4 Catalog:

- 1) As a precautionary step, please run and save the following reports for each system you migrate
 - a. System Security Plan
 - b. Security Assessment Report
 - c. System Implementation Statements Query
 - d. Security RTM Report
 - e. Common Control Inheritance query/group query
 - f. Offered Common Control Report (if applicable)
- 2) Prioritize systems that offer controls for inheritance as the primary ones to migrate.
- 3) Only migrate to Rev. 4 once you have completed the FY15 annual review, received the FY15 completion/concur memo and generated all of the reports necessary for FY15.
- 4) A system must be fully migrated to Rev. 4 before any FY16 A&A activities can be accomplished on that system. (Concurrency review will be reviewing the entire SSP.)
- 5) All of the new Rev. 4 controls will be assessed in FY16. This allows systems with ATO expirations in FY16 to perform the required 1/3 testing (including controls and new controls) and receive their new ATO in FY16. Likewise, FY17 systems tested 1/3 under Rev 3, all the new Rev. 4 controls, and 2/3 of Rev 4 (FY16 and FY17) and will get their ATO in FY17.
- 6) All assessment data will automatically get archived and show a blank slate after the conversion.
- 7) All controls that are migrated to Rev. 4 will default to the "Not Implemented" status even if the controls were assessed and "Implemented" prior in Rev. 3.
- 8) Existing implementation statements will get pulled over into the new Rev. 4 control. Run a system implementation statement query to see which controls are missing. Verify that the existing Rev. 3 implementation statements will address the new Rev. 4 control.
- 9) POA&M control associations will still be on the Rev. 3 instance. Please review all POA&Ms and map them to the new associated control in Rev. 4. Please contact cyber.communication@ocio.usda.gov if you have any questions.

Agency Planning Activities for NIST 800-53, Rev. 4 Implementation

- 10) New Rev. 4 motives will be developed for the migration. Rev. 3 motives will be decommissioned once all systems have migrated.
- 11) Motives will only display controls that are associated with that revision, i.e. a FY15 Rev. 3 motive will only display Rev. 3 controls and a FY16 Rev. 4 motive will only display Rev. 4 controls.
- 12) Other than the new controls, NIST has made a significant number of changes to the existing controls. Please do not ignore these changes. After the migration, go through the SSP and verify that the implementation still addresses each facet of the control. For controls with multiple parts/facets, please include numbers/letters in the implementation statement to match the control requirement. This will allow a much quicker review of the controls when the SSP is submitted to concurrency review. (So a control with “a”, “b”, and “c” in the requirement, should have an “a”, “b” and a “c” in the implementation statement.)
- 13) A controls’ applicability will default to the categorized baseline once migrated i.e. if a high control was made applicable for a moderate baseline, it will go back to N/A once in Rev. 4. Applicable controls that have been tailored out of a default baseline will also go back to being applicable. You will have to re-do the control tailoring. A control that a majority of systems have applicable for a moderate baseline is CM-02(5), which is usually only applicable for high baselines.
- 14) If you update a system to Rev 4 before the system that you inherit controls from, you may have to go back and re-create the inheritance once the system you inherit from is updated to Rev 4 by using the Post-Migration Utilities. If there are controls with dual-inheritance/tri-inheritance, you will need to use the Post-Migration Utility multiple times depending on when the offering/inheriting systems migrate.
- 15) All systems/programs with a Level Workload Schedule date in the 1st Quarter (FY 16) are due to be on Rev 4. By 9/1/2015 to either:
 - a. RMF Step 3 Concurrency Review or,
 - b. RMF Step 6 Continuous A&A Documentation Review (Concurrency Review)
- 16) If you have specific questions about specific systems and when/if to migrate them, please ask your Liaison.

Agency Pre-Migration Checklist

Step	Task Description	Completed
1.	Agency completes FY15 annual review/ full ATO review requirements and receives the FY15 concur memo for Rev. 3.	
2.	Agency generates System Security Plan, Security Assessment Report, Common Control Inheritance Query, Security RTM Report, System Implementation Statements Query, and Offered Common Control Report.	
3.	Agency uploads all generated reports to the Status and Archives as well as Appendices.	
4.	Agency develops plan on which systems to migrate to Rev. 4 first.	
5.	Agency reviews Systems Offering Controls in CSAM spreadsheet to determine if it lists any agency specific systems.	
6.	Agency verifies that the system in question should be migrated to Rev. 4 before any other system.	
7.	Agency contacts inheritance providers to determine when the inheritance will be available for Rev. 4.	

Agency Planning Activities for NIST 800-53, Rev. 4 Implementation

8.	Inheritance provider sends out an email notification once the Rev. 4 controls will be available for inheritance.	
9.	Agency follows the CSAM Revision 4 migration guidance to convert to Rev. 4.	

Additional Information

The motives and parameter worksheets are attached for your reference, along with a listing of offering systems.



Appendix E -
Security Controls



USDA CSAM NIST
800-53 Rev4 Param



Systems Offering
Controls in CSAM.xls

The following attachments are from the training sessions. An additional correspondence will be sent out with the instructions for accessing the recorded training session.



NIST 800-53 Rev4
Controls not in Rev3.



NIST 800-53 Rev3 to
Rev4 DIS Mapping.xls



CSAM NIST 800-53
Revision 4 Migration \

Please direct all questions to your Agency Liaison via the cyber communication mailbox at cyber.communication@ocio.usda.gov. The Liaisons will utilize the emails to build an FAQ list.