



FedRAMP

FedRAMP OSCAL Implementers

September 4, 2024



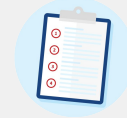
info@fedramp.gov

fedramp.gov

Purpose: To engage Cloud Service Providers, 3PAOs, tool vendors and other participants in FedRAMP's OSCAL Implementers activities.

Outcomes:

- Shared understanding of current OSCAL issues
- Shared understanding of work the team is doing to clean up the repository
- Alignment around current state of digital authorization pilot



Agenda:

- Welcome
- OSCAL Implementers General Updates
- Repository Update
- Digital Authorization Package Pilot Update & Survey
- Open Forum
- Next Steps & Closing



Keep the discussion respectful



Be curious, seek understanding



Speak from your own experience



Challenge through questions



Focus on ideas



Keep it technical

General Updates

September 4, 2024

Local Validation Tooling

FedRAMP automation team is working on enhancing metaschema validation mechanisms in the OSCAL-CLI tool.

- Version [available](#)
- Building out FedRAMP external constraints

Digital Authorization Package Pilot

The digital authorization package pilot has officially started. FedRAMP will collaborate with cloud service providers (CSPs), governance, risk, and compliance (GRC) tool providers, and federal agencies, who will review and use new FedRAMP open source guidance and validation tooling.

GitHub Issues

Resolved:

- Issue #598 - Setting up test harness and framework to automate testing of OSCAL CLI
- Issue #629 - Local Validation Setup Instructions

Prioritized the following:

- Issue #564 - Review of FedRAMP OSCAL extensions and values
- Issue #646 - Update contributing guide for new validations tooling
- Issue #640 - Update README with link to validations instructions

Reviewing and triaging recently submitted issues. View the [project workboard](#) for more details on ongoing work and upcoming priorities

Review needed

<https://github.com/orgs/GSA/projects/25/views/7>

Repository Cleanup

Updating and restructuring FedRAMP Automation GitHub Codebase

- The code repository currently contains legacy code and documentation that is no longer maintained (e.g., legacy proof-of-concept tools, outdated examples, etc.)
- FedRAMP OSCAL Automation team is establishing a way to signal to the community areas that are no longer maintained
- For details, see **DRAFT ADR #[007](#) - Signal Unsupported Contents in the Repository** (<https://github.com/GSA/fedramp-automation/pull/645>)

Summary of ADR #007 - Signal Unsupported Contents in the Repository

- FedRAMP OSCAL Automation team plans to signal to the community areas that are no longer maintained by
 - Marking content as **DEPRECATED** in a README
 - Marking content as **OBSOLETE** in a README
 - Deleting **OBSOLETE** content from future releases and leaving archival copies in an archive branch for posterity
- Other planned changes
 - Move **presentations** folder to automate.fedramp.gov repository
 - Archive the code/documentation/content currently in the following folders:
 - **/src/examples** - to be replaced with sample SSP(s)
 - **/src/utils/extensions-preview.xsl**
 - **/src/validations** - to be replaced with current Metaschema-based external constraints and validation instructions

FedRAMP Roadmap

Digital Authorization Packages Pilot Update

Status Update

- Pilot launched last week
 - [Blog post](#) and [pilot page](#) provide details (e.g., purpose, scope, timeline, how to participate)
 - Send questions to oscal@fedramp.gov
- Participation is voluntary
 - CSPs, tool providers, agencies, and other organizations are welcome
 - Need participants that have / are able to produce OSCAL SSP(s) based on real-world data
 - Sign up for our “[Pilot Office Hours](#)” for one-on-one technical discussion and collaboration (e.g., a CSP and FedRAMP)

Getting Started with Local Validations

User Story: As a FedRAMP OSCAL practitioner, I need to easily find instructions for how to get started with local validations, so that I can ensure my OSCAL content (e.g., SSP) meets FedRAMP requirements.

- FedRAMP OSCAL automation team is working on instructions (see GH issues [#629](#), [#640](#), and [#642](#))
- Please provide feedback on the PR (<https://github.com/GSA/fedramp-automation/pull/648>):
 - “I tried these steps in order on my computer and I got this error message, did I do it wrong?”
 - “I do not understand this step instruction.”
 - “This step mentions a technology I never heard of before, can you link to more info?”

What's Next?

- **Kickoff: Live walkthrough of running local validations next week!**
 - Please bring anyone from your organization that will be participating in the pilot
- Contact us at oscal@fedramp.gov with questions
- Schedule [office hours](#) for more in-depth questions or troubleshooting

Feedback

Live Survey

Open Forum

Thank you

Our next Implementers virtual meeting will be on
Wednesday, September 11, 2024 at 12p ET.

Submit questions and future discussion topics to OSCAL@fedramp.gov

Learn more at fedramp.gov



@FEDRAMP

Ensuring your outstanding issues or questions are received:

Issues can be submitted in several ways:



Preferred

Open an issue on fedramp-automation github so that it will benefit the NIST/FedRAMP community.

<https://github.com/GSA/fedramp-automation/issues>

Alternate

Email us at oscal@fedramp.gov

FedRAMP Automation GitHub: <https://github.com/GSA/fedramp-automation>

- Open Issues: <https://github.com/GSA/fedramp-automation/issues>
- Open Pull Requests: <https://github.com/GSA/fedramp-automation/pulls>
- Active Work: <https://github.com/orgs/GSA/projects/25/views/3>
- Community Review Needed: <https://github.com/orgs/GSA/projects/25/views/7>

GitHub Resources:

- Issues: <https://docs.github.com/en/issues>
- Pull Requests: <https://docs.github.com/en/pull-requests>

NIST:

OSCAL repo: <https://pages.nist.gov/OSCAL/>

Learning Resources: <https://pages.nist.gov/OSCAL/learn/>

Current release: <https://github.com/usnistgov/OSCAL/releases>

Development version: <https://github.com/usnistgov/OSCAL/tree/develop>

Content repo: <https://github.com/usnistgov/oscal-content>

FedRAMP:

Current repo: <https://github.com/GSA/fedramp-automation>

Current issues: <https://github.com/GSA/fedramp-automation/issues>

Early Adopter repo: <https://github.com/GSA/fedramp-oscal-earlyadopters>