



FedRAMP

FedRAMP OSCAL Implementers

August 28, 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 digital authorization pilot
 - How to get started?



Agenda:

- Welcome
- OSCAL Implementers General Updates
- Digital Authorization Package Pilot Update & Discussion
- 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

August 28, 2024

Welcome New Team Members

The FedRAMP team continues to grow in order in order to support all the initiatives on its roadmap and to achieve program goals. This week, we are excited to welcome A.J. Stein to the FedRAMP Automation team.

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

GitHub Issues

Resolved:

- Issue #592 - Refactoring CI to use the OSCAL CLI
- Issue #598 - Setting up test harness and framework to automate testing of OSCAL CLI
- Issue #563 - Resolved profile catalogs are missing props (#591)

Prioritized the following:

- Issue #564 - Review of FedRAMP OSCAL extensions and values

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>

FedRAMP Roadmap

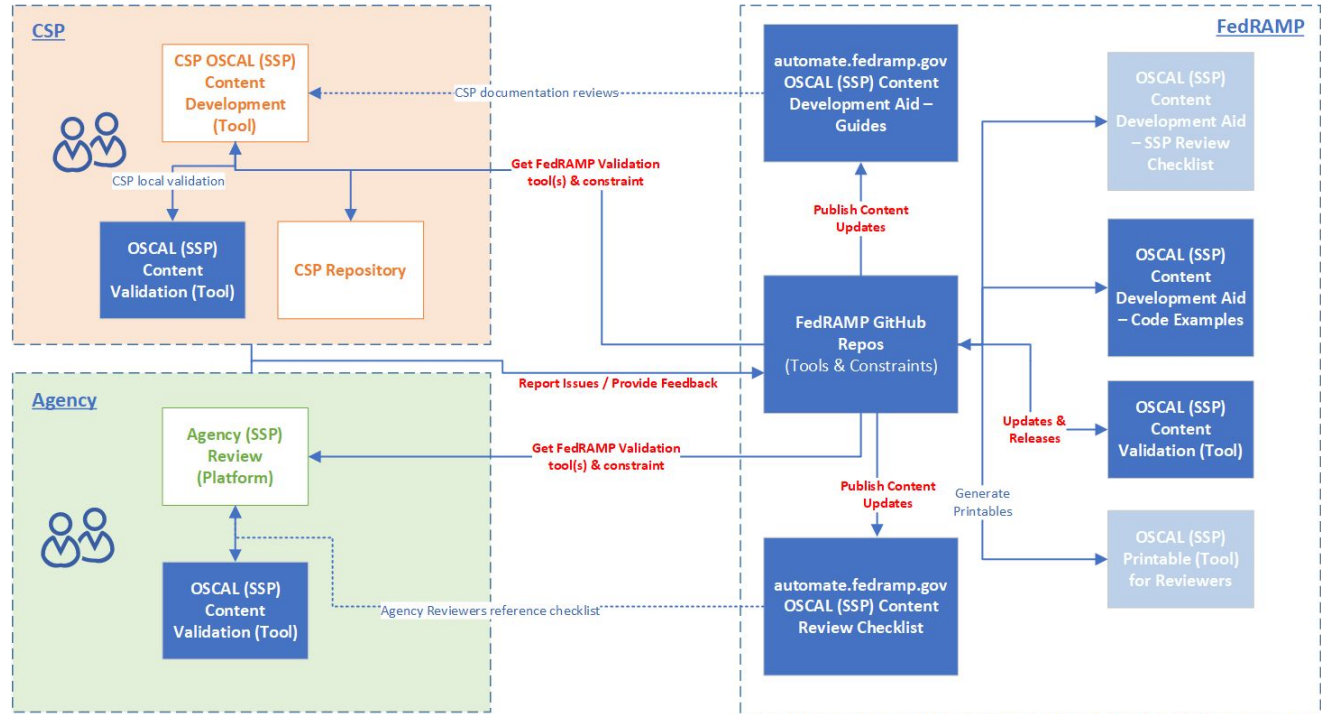
Digital Authorization Packages Pilot Update

Update

- Pilot is set to officially launch very soon
 - Blog post and pilot page will provide details (e.g., purpose, scope, timeline)
 - Send questions to oscal@fedramp.gov
- Participation is voluntary and first come, first serve basis
 - CSPs, tool providers, agencies, and other organizations are welcome
 - Need participants that have / be able to produce OSCAL SSP(s) based on real-world data
 - Sign ups “Pilot Office Hours” for one-on-one technical discussion and collaboration (e.g., a CSP and FedRAMP)

What's going to happen during the pilot?

The pilot will test essential capabilities required for development and review of a digital authorization package.



What technical tools and resources will participants need to use?

- [OSCAL CLI v 2.0.2](#)
 - Support for XML, JSON, YAML OSCAL content
 - Well-Formed (XML & JSON) validation
 - Validates OSCAL constraints (defined in [NIST OSCAL Model Metaschemas](#))
 - Validates specified external Metaschema constraints ([FedRAMP constraints](#))
 - Generates [SARIF](#) output
- OPTIONAL - [OSCAL-JS Tool](#)
 - An NPM package for the OSCAL CLI to streamline use and/or integration of OSCAL CLI in other tools and environments
 - Used in FedRAMP Automation's CI
 - Provides some additional capabilities (e.g., scaffolding OSCAL documents)

Getting Started

What can FedRAMP do (e.g., tools, features) to make it easier and faster for you to start locally validating your OSCAL SSPs?

Open Forum

Thank you

Our next Implementers virtual meeting will be on

Wednesday, September 4, 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>