



FedRAMP

FedRAMP OSCAL Implementers

September 11, 2024



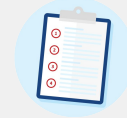
info@fedramp.gov

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 and confidence in using local validation tooling



Agenda:

- Welcome
- OSCAL Implementers General Updates
- Live Local Validation Tooling Setup Walkthrough
- 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 11, 2024

Digital Authorization Package Pilot

This week, planned activities include:

Pilot Participants

- Setup local validation tooling in their environments
- Begin validating their SSPs (metadata & back-matter) with the local validation tooling

FedRAMP OSCAL Automation Team

- Continue building out FedRAMP external constraints
- Continued updates to documentation
- Continued updates to the [OSC-CLI](https://github.com/metaschema-framework/osc-cli/releases) (<https://github.com/metaschema-framework/osc-cli/releases>)

GitHub Issues

Ongoing:

- Issue #655 - Build a comprehensive container with required tools
- Issue #642 - Update validation README
- Issue #657 - SSP Metadata constraints (epic)
- Issue #658 - SSP Back-Matter constraints (epic)
- Issue #646 - Update contributing guide for new validations tooling
- Issue #653 - Technical walkthroughs of FedRAMP Automation Tools (epic)

View the [project workboard](https://github.com/orgs/GSA/projects/25/views/3) for more details on ongoing work and upcoming priorities (<https://github.com/orgs/GSA/projects/25/views/3>)

Walkthrough of Local Validation Tooling Setup

Today's Goal

- FedRAMP OSCAL Automation team is seeking ways to make it easier and faster for you to start locally validating your OSCAL SSPs
- Based on feedback from our poll last week, there is significant demand from the community for a simplified oscal-cli installation process that makes use of containerization
- Our goal today is to ensure that after this “hands on” walkthrough, pilot participants are ready to begin validating their OSCAL SSPs with the oscal-cli
- Let's get started today, here are the docs for today's walkthrough:
 - <https://github.com/GSA/fedramp-automation/tree/feature/external-constraints/src/validations/constraints/README.md>

In the long-term, stay tuned to the [develop](#) branch. The [feature/external-constraints](#) branch will go away when it is merged into develop by the next meeting (September 18, 2024).

Open Forum

Thank you

Our next Implementers virtual meeting will be on
Wednesday, September 18, 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>

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)