



FedRAMP

FedRAMP OSCAL Implementers

October 30, 2024



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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 using the FedRAMP namespace update and associated PRs
- Clarity around constraints as it relates to the DAP



Agenda:

- Welcome
- OSCAL Implementers General Updates
- Proposed FedRAMP Namespace Update
- Digital Authorization Package Topic 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

Meeting Updates

Poll results indicated the majority of attendees prefer a **biweekly** cadence

1. We will update the calendar invite accordingly after this meeting ends
2. Do not wait until meetings if you are blocked or need our help. Please reach out to us
(e.g., GitHub, oscal@fedramp.gov, or office hours)

Current Development Priorities & Status

View the [project workboard](#) for more details on ongoing work and upcoming priorities (<https://github.com/orgs/GSA/projects/25/views/2>)

Any questions on status of of items on the board?

Proposed FedRAMP Namespace Update

GitHub Issue [#773](#)

- As implementers OSCAL content for FedRAMP, we need alignment on the properties **@ns**, **@system** and other identifier URIs that FedRAMP uses in different variations in their customization of the upstream custom models.
 - Draft ADR [#10](#) clarifies and documents rationale for the allowed / expected **@identifier-type**, **@system** and **@ns** values that FedRAMP will require.
 - FedRAMP preferred *option #2* will require some non-backwards compatible changes, thus is planned for the next major release
- Need community feedback
 - DRAFT PR [#102](#) - Proposed updates to the FedRAMP Developer Hub documentation site
 - DRAFT PR [#828](#) - Proposed updates to baselines, example content, and constraints

Digital Authorization Packages Pilot



Review code, data, and documentation before, during, and after release in our GitHub repositories



Follow official processes to engage us whether participating frequently or ad-hoc



Full details on the official pilot page:
<https://fedramp.gov/digital-authorization-package-pilot/>

Interpreting and analyzing results

- What do I *do* with constraints? Create them? Change them? Only “use” them?
- Do I have to use constraints with the oscal-cli in my environment? In my own software?
- What is a constraint ID? What are the other parts? Why should I care? Where do I find them?
- What are constraint levels? Why should I care? What do they look like? Download [examples of](#)
 - level=“CRITICAL”
 - level=“ERROR”
 - level=“WARNING”
- What is the SARIF we hear about? Do I have to use it? How does it relate to constraints?

Open Forum

Thank you

Our next Implementers virtual meeting will be on
Wednesday, November 13, 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>