FedRAMP OSCAL Early Adopters

FedRAMP

August 3, 2023

info@fedramp.gov

fedramp.gov

GSA

# Introduction

Purpose: Ongoing weekly meeting to engage Cloud Service Providers, 3PAOs, tool vendors and other participants in FedRAMP's OSCAL Early Adopters Work Group (OEAW) activities.

Outcomes:

- Shared understanding of Charter and Mission of the Workgroup
- Shared understanding of program participation requirements and initial registration process.
- Shared understanding of SSP Schematron Rules and rule levels.
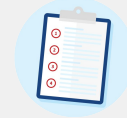
Agenda:

- Welcome
- Guiding Principles/Mission Review
- Participation Requirements
- Registration Follow-up
- Schematron SSP Rules Review
- Open Forum
- Next Steps & Closing

FedRAMP OEAW Guiding Principles

Keep the discussion respectful

Be curious, seek understanding

Speak from your own experience

Challenge through questions

Focus on ideas

Keep it technical

OEAW Workgroup Charter/Mission

Charter:

To create an engagement space for Cloud Service Providers, 3PAOs, tool developers and others who are adopting OSCAL for the FedRAMP® use case with the goal of refinement of FedRAMP automation technology and processes.

Mission Elements:

- Bring OSCAL early adopters together to foster community engagement for FedRAMP OSCAL use case.

- Provide bi-directional dialogue with participants on engineering process current and future state.

- Refinement of initial technology and processes for the FedRAMP OSCAL automation ecosystem.

- Testing of initial releases of FedRAMP Automation Portal and RESTful API services.

FedRAMP Registration Follow-up

August 3, 2023

- Whitelisting of IPs to gain access to portal and RESTful API services.

    - ? Send email to oscal@fedramp.gov with IPs to be whitelisted for access.

    - ? Limit of 2 per organization or an IP address range.

    - ? MFA is being utilized via SMS only. Provide a valid cell # for each organizational registrant.

    - ? Provide company/organization logo for portal (optional).

- MFA is using IP 40.88.43.167 which may need to be whitelisted on your end.

- Ports that need to be open on network or local firewall:

    - ? 3001 (Portal)

    - ? 8080-8089 (REST API Services)

- FedRAMP OSCAL Early Adopters GitHub Issues Update

FedRAMP OEAW Issue Submission

The working group will have the following options when identifying and submitting issues related to the Portal and RESTful API services:

- Submission of general questions will be done via sending and email to oscal@fedramp.gov.

- Submission of suggestions for process and software improvement can be done via submission form built into the portal or by sending an email to oscal@fedramp.gov.

- Submission of bug reports will be done through the issue to the FedRAMP OSCAL Early Adopters repository (https://github.com/vitg-gsa-automation/earlyadopters) or sending an email with screen snapshots to devops@volpegroup.com

    ? Once the developers review the bug report they will initiate next steps with submitter.

    ? All bug reports will be tagged as FedRAMP automation Portal or REST API issues in the early adopters repository.

Initial Phases

- Phase 1 Validation Testing
- Phase 2 General Artifact Submission
- Phase 3 Document and Artifact Management
- Phase 4 Process Improvement and New Functionality

Validation Testing

Phase 1

- ❑ Duration: 4-6 weeks (planned).
- ❑ Submission of OSCAL Rev 4 Artifacts (XML Only).
- ❑ Provided via Portal Access only.
- ❑ Refinement of current Schematron ruleset for validations based on feedback from participants.
- ❑ Expansion of Validation of OSCAL Artifacts for other formats (e.g. JSON, YAML).
- ❑ Finalize Rev 4 FedRAMP validation ruleset modifications and migrate to rev 5.
- ❑ Limit of 2GB per XML artifact.
- ❑ Initiate access to RESTful API services for validation testing (optional).

SSP Rule Review

Open Forum

Thank you

Our next OEAW virtual meeting will be on

Weds August 9th, 2023 at 12p ET.

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

Learn more at fedramp.gov

@FEDRAMP

How to Submit Issues with FedRAMP

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Ensuring your outstanding issues or questions are received:

Issues can be submitted in several ways:

✓ Preferred	Alternate
Open an issue on fedramp-automation github so that it will benefit the NIST/FedRAMP community. **https://github.com/GSA/fedramp-automation/issues**	Email us at **oscal@fedramp.gov**

OSCAL Resources

NIST:

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

Validations work: https://github.com/18F/fedramp-automation/tree/master/src/validations

Web based validation tool:

https://federalist-2372d2fd-fc94-42fe-bcc7-a8af4f664a51.app.cloud.gov/site/18f/fedramp-automation/#/documents/system-security-plan