Developer Data Bites

June 8, 2023

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FedRAMP

GSA

Purpose: To create space for dialogue between developers who use OSCAL and the FedRAMP® automation team.

Outcomes:

- Shared understanding of the NIST OSCAL Deep Diff Tool
- Productive discussion around OSCAL

Agenda:

- Welcome
- Pre-Submitted Q&A
- FedRAMP Automation Community Updates
- Demo – NIST OSCAL Deep Diff Tool
- Open Forum
- Next Steps & Closing

Data Bites Guiding Principles

Keep the discussion respectful

Be curious, seek understanding

Speak from your own experience

Challenge through questions

Focus on ideas

Keep it technical

Pre-Submitted Questions

Question:

Is it permitted for community members that are not affiliated with a company to participate in the OSCAL Early Adopters Working Group and get access to the APIs and Portal?

Answer:

At this time, we are limiting the number of participants to 10 and are prioritizing CSPs, 3PAOs and Tool Vendors to the program. We currently have 7 registered participants. If there are any open slots available in early July 2023, we will open up the working group to community members that are not affiliated with a company.

FedRAMP Automation Community Updates

Rev. 5 Baselines!

- FedRAMP Rev. 5 baselines have been approved and released

  - Initial release of Rev. 4 to Rev. 5 transition plan
  - Release of Rev. 5 FedRAMP control baselines (Excel workbook)

  https://www.fedramp.gov/blog/2023-05-30-rev-5-baselines-have-been-approved-and-released/

- OSCAL Rev. 5 profiles and resolved-profile-catalogs are scheduled for release on June 15, 2023

  - The July 6 Data Bites Session will cover this topic – Save the date!

Issues/Ticket Tags

- **Newly opened issues this cycle**

  - #417 - #423 Various (in progress)

- **Closed issues this cycle related to Schematron Validations**

  - #424 - Fix for Fix has-contemporary-assessment date in sar.xspec

Demo – NIST OSCAL Deep Diff Tool

Open Forum

Thank you

Our next Developer Data Bites virtual meeting will be on

Thursday, July 6, 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
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**

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