



# OSCAL Developer Data Bites

**February 8, 2024**



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

**Outcomes:**

- List of potential Developer Data Bites Session future topics
- Productive discussion around OSCAL.



**Agenda:**

- Welcome
- General Updates
- FedRAMP Automation  
Community Updates
- Pre-Submitted Q&A
- Future 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

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February 8, 2024

## Revising OSCAL Guides

FedRAMP automation team is continuing to work towards publishing HTML versions of the OSCAL guides to replace the current PDF versions.

- Prioritizing SP 800-53 Rev 5 related issues
- Working to make guide development more collaborative

## GitHub Issues

- Prioritizing issues related to FedRAMP Guide and SP 800-53 Rev 5

## Review Needed

[github.com/GSA/fedramp-automation/pulls](https://github.com/GSA/fedramp-automation/pulls)

- #540 Local version of SP 800-53 with zero padded labels; updated based on [usnistgov/oscals-content#238](https://usnistgov/oscals-content#238)
- #541 OSCAL Guides in markdown

## Status Update

### Completed:

- “MVP” markdown versions of the guides
- Created [feature branch](#) for ongoing guides updates
  - See [README.md](#) for instructions on generating the guides locally

### In Progress:

- See PR#[557](#) to run the guides locally as a docker container
- Iterative style guide conformance updates
- Address backlog of [documentation / guide related issues](#)
- Identifying a web hosting solution

# Pre-Submitted Questions

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None received!

Reminder to submit questions/topic ideas via <https://forms.gle/M4pT7P2xyE6hRC7DA>



# Future Topic Discussion

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One of the primary objectives of the OSCAL Data Bites series is to **“create space for dialogue between developers who use OSCAL and the FedRAMP® automation team.”**

## Our goals:

- Provide valuable and timely information about the direction of OSCAL and automation at FedRAMP;
- Help and support you along your OSCAL journey; and
- Gather feedback on how things are working (or not working) as you are adopting OSCAL.

**Today’s discussion will focus on those objectives and goals.**

## OSCAL in FedRAMP

### Stakeholders:

- CSPs
- 3PAOs
- Federal Agencies
- FedRAMP PMO
- Tool Vendors
- Others

### Use Cases:

- Authorization package documentation
- Automating quality reviews (validations), assessment, and other data-centric processes
- Information exchange with other stakeholders
- Continuous monitoring activities

## Poll Question #1

What (OSCAL-supported) FedRAMP authorization or continuous monitoring processes do you want to hear about the most in a future Data Bites session?

## Poll Question #2

What technological challenges are you experiencing in your OSCAL journey and would like us to address in a future Data Bites session?

## Poll Question #3

Are there any other technical topics you would like us to prioritize for a Data Bites discussion over the next several months?

# Collaborating with FedRAMP

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## 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>



# Open Forum

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# Thank you

Our next Developer Data Bites virtual meeting will be on

**Thursday, March 7, 2024 at 12p ET.**

Submit questions and future discussion topics to [OSCAL@fedramp.gov](mailto:OSCAL@fedramp.gov)

Learn more at [fedramp.gov](https://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](mailto:oscal@fedramp.gov)

## 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>