Open Security Controls Assessment Language (OSCAL)

Lunch with the OSCAL Developers

David Waltermire

National Institute of Standards and Technology

Teleconference Overview

- Ground Rules
- OSCAL Status Summary (5 minutes)
- Question and Answer / Discussion
 - Submitted questions will be discussed
 - The floor will be open for new questions and live discussion

OSCAL Lunch with the Developers

Purpose:

► Facilitate an open, ongoing dialog with the OSCAL developer and user communities to promote increased use of the OSCAL models

Goals:

- Provide up-to-date status of the OSCAL project development activities
- Answer questions about implementing and using the OSCAL models, and around development of OSCAL model-based content
- Review development priorities and adjust priorities based on community input
- Help the OSCAL community identify development needs

Ground Rules

- Keep the discussion respectful
 - Using welcoming and inclusive language
 - Being respectful of differing viewpoints and experiences
 - Gracefully accepting constructive criticism
 - Focusing on what is best for the community
 - Wait for one speaker to finish before speaking one speaker at a time
- Speak from your own experience instead of generalizing ("I" instead of "they," "we," and "you").
- Do not be afraid to respectfully challenge one another by asking questions -focus on ideas.
- The goal is not to always to agree -- it is to gain a deeper understanding.

OSCAL Version 1 Milestones

| | Milestone | Focus | Sprints | Status | Date |
|---|------------------------|--|--------------------------|-------------|--------------------|
| | Milestone 1 | Catalog and Profile Models | 1 to 21 | Completed | 6/15/2019 |
| | Milestone 2 | System Security Plan (SSP) Model | 6 to 23 | Completed | 10/1/2019 |
| | Milestone 3 | Component Definition Model | 6 to ~30 | Completed | May 2020 |
| | Release Candidates | Provide a web-based specification / Model Improvements | 24 †0 ~ 34 | In Progress | ~September 2020 |
| / | Full Release | Based on Community Feedback | 34 to 36 | Planned | By end of 2020 |
| | Ongoing Maintenance | Minor and bugfix releases as needed | Additional Sprints | Planned | Ongoing |

Current Sprint: 34 (https://github.com/usnistgov/OSCAL/projects/34)

All Current NIST OSCAL Work: https://github.com/orgs/usnistgov/projects/9

Review of Current/Completed Work

On Github: https://github.com/usnistgov/OSCAL

10

Open Floor

What would you like to discuss?

What questions do you have?

Should we be covering anything differently?

Thank you

Next Lunch with Devs:

October 8th, 2020

12:00 Noon EDT (4:00 PM UTC)

OSCAL Repository:

https://github.com/usnistgov/OSCAL

Project Website:

https://www.nist.gov/oscal

How to Contribute:

https://pages.nist.gov/OSCAL/contribute/

Contact Us: oscal@nist.gov

On Gitter:

https://gitter.im/usnistgov-OSCAL/Lobby

Three New OSCAL Models

| Assessment | Plan of Action and Milestones (POA&M) Model | | |
|-------------------------|--|--|--|
| Results | Assessment Results Model | | |
| Layer | Possible Other Assessment Results Models (Future) | | |
| Assessment Layer | Assessment Plan Model Assessment Activity Model(s) (Future) | | |
| | · | | |
| Implementation Layer | System Security Plan Model | | |
| | Component Model | | |
| Profile Layer | Profile Model | | |
| Catalog Layer | Catalog Model | | |

POA&M

Based on FedRAMP POA&M

Assessment Results

 Based on FedRAMP Security Assessment Report (SAR)

Assessment Plan

 Based on FedRAMP Security Assessment Plan (SAP)