Open Security Controls Assessment Language (OSCAL)

Lunch with the OSCAL Developers

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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** to **~35**	**In Progress**	**~October 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: 35 (https://github.com/usnistgov/OSCAL/projects/34)
All Current NIST OSCAL Work: https://github.com/orgs/usnistgov/projects/9

Progress towards the Release Candidate

https://github.com/usnistgov/OSCAL/tree/metaschema-m4-integration

Work Completed

- Improved all model overviews
- All models have been upgraded to Metaschema M4 revision
- Schema Production
- Content Converter Production

Work Remaining

- Correlation constraints (in progress)
- Generalize allowed values from FedRAMP
- Model and model map documentation
- Addressing remaining model issues https://github.com/usnistgov/OSCAL/labels/model-refactor

Review of Current/Completed Work

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

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:

November 5th, 2020

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

OSCAL Repository:
https://github.com/usnistgov/OSCAL

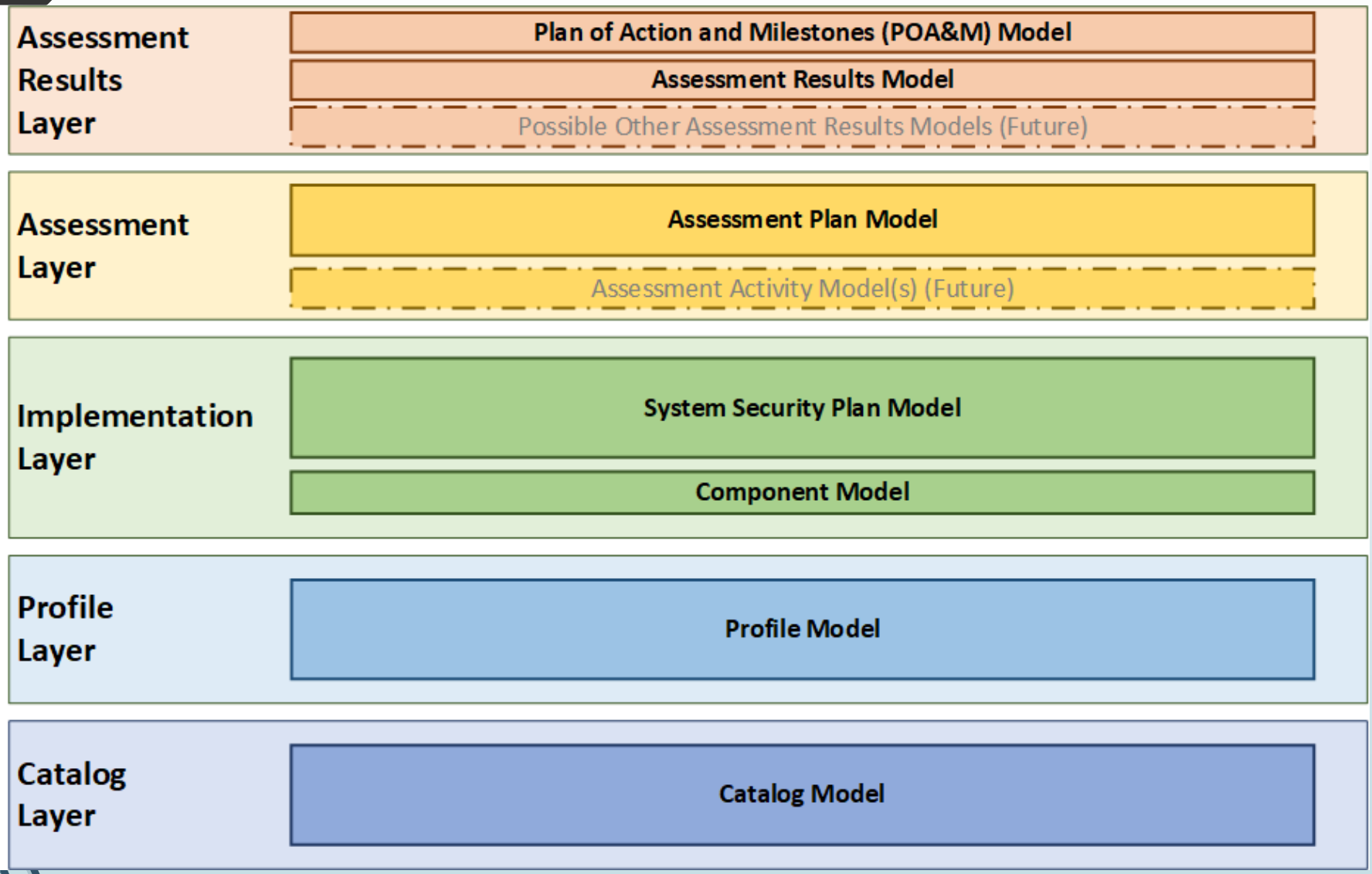
Project Website:
https://www.nist.gov/oscal

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



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)