



LF NETWORKING
Developer & Testing Forum

ONAP Montreal Release Update

ONAP Streamlining – The Process

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<https://lfnetworking.org>



Release Planning: Montreal

- Streamlining-Based release plan
- Individual project agile cycle(s), based on their features and use cases
- Simplified Release Plan
- Dynamic coordinations among TSC, ARCCOM, REQCOM, SECOM, OOM, DOC, INT and Release Manager



Title	5/23	6/23	7/23	8/23	9/23	10/23	11/23	12/23	1/24
▼ Events									
• Developer & Test Forum							11/13/23	11/16/23	
▼ Holidays									
• China National Day					10/2/23	10/6/23			
• Thanksgiving (U.S.)							11/23/23	11/24/23	
• Winter Holidays								12/18/23	1/5/24
• London Sign-off			6/29/23						
▼ Montreal									
• Kick Off	5/4/23								
• RC							11/23/23		
• Sign Off									12/14/23

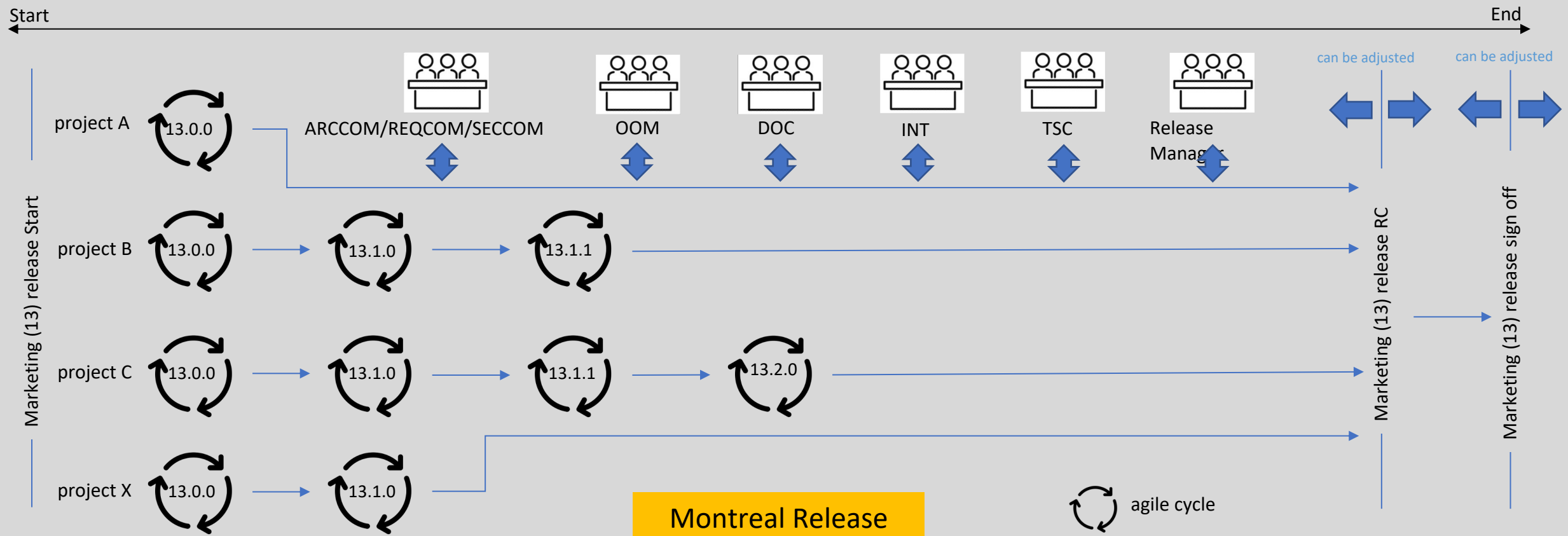
Streamlining-Based Montreal Release Plan

- ONAP Montreal release applied a streamlining-based release plan, with following changes:
 - Setting release schedule plans for Montreal with Start / RC / Sign off dates only to allow agile processes
 - The Marketing version, Montreal, will be used as the Major version (13) by ONAP projects
 - Each PTL decides the minor and patch versions, based on the project release cycles and shares the project versioning with TSC, which provides each project release flexibility and evolution
- Integration & Pair-wise testing
 - Integration testing will continue to increase ONAP project overall qualities
 - Pairwise testing will continue, and it will be based on use cases
 - Project testing will be performed by each project team
- Security scanning will continue as before
- Based on feedback, the New Delhi release plan can be revisited

Montreal Release Planning Cycle

- Marketing release Start, RC and Sign off dates will be set by Release Manager with TSC approval
- Each PTL determines their project agile cycle(s) based on their features
- PTLs/Feature owners coordinate with ARCCOM/REQCOM/SECCOM/TSC/Release Manager for the feature reviews, contents and approvals per agile iteration
- PTLs/Feature owners may work with OOM, INT and DOC for build, testing and documentation, as needed

- Each agile iteration/sprint is reviewed and critiqued by the project team (and ARCCOM/REQCOM/SECCOM/INT/TSC/Release Manager)
- PTLs decide what the next steps until RC
 - e.g., priorities, guidance, standards, security...
- After Montreal, we may want to revisit the Marketing release RC and Sign off



Montreal Release - Roles

- **Release Manager** (the followings are for Montreal, and the roles will be revised after Montreal)

- Define the Marketing Release Start / RC and Signoff plans
- Working PTLs, collect each project feature(s) and enhancement(s) to define the Marketing release features and enhancements
- Do not define project development cycle schedules, but write the marketing release contents

- **PTL/Feature Owner**

- Working with the project members, define scope(s) of the project features and enhancements
- Determine and manage agile cycle(s) based on the project features and enhancements
- Write and check-in project agile-specific documentation (e.g., rst)
- Coordinate with ARCCOM/REQCOM/SECCOM/OOM/INT/TSC/Release Manager for the feature/enhancement reviews per agile iteration, as needed
 - A way of sharing the project agile cycle process status and results with the Release Manager and ARCCOM/REQCOM/SECOM/OOM/INT/TSC
 - Collect input from ARCCOM/REQCOM/SECCOM/OOM/INT/TSC for global requirements and best practices
- May work with OOM, INT and DOC for build, testing and documentation, as needed

- **ARCCOM/REQCOM**

- Define architecture and requirements of the Marketing release
- Review and provide technical feedback of project agile iterations
- Write overall/project architecture/requirement/interface documentation

- **SECCOM**

- Define ONAP security and logging global requirements of the Marketing release and agile iteration(s)
- Share update with the latest packages upgrades recommendations
- Review and provide feedback of project agile iterations from the security perspective, and write security and logging requirement documentation

- **OOM**

- Support the "ONAP" level common scripts, build, deployment, security & logging configurations
- Manage project deployment dependencies and helm charts independencies

- **DOC**

- Provide ONAP Marketing-level documentation and individual project-level documentation with version control; providing ONAP technical and how-to-use documentation

- **INT**

- Provide both Solution-level testing and E2E testing for ONAP project overall qualities

- **TSC**

- Review, approve and determine overall ONAP proposals and directions

Project Status in Montreal Release

- Status: <https://wiki.onap.org/display/DW/Project+Status+in+Montreal+Release>
- Key Updates: <https://wiki.onap.org/display/DW/Montreal+Release+Key+Updates>
- Release Documentation: <https://wiki.onap.org/display/DW/Montreal+Documentation>

New Delhi Release Plan Roadmap

Proposed Schedule (not yet approved)

Title	12/23	1/24	2/24	3/24	4/24	5/24	6/24
▼ Events							
• ONE Summit					4/29/24	5/1/24	
▼ Holidays							
• Winter Holidays	12/18/23	1/5/24					
• MLK Day (U.S.)		1/15/24	1/15/24				
• Lunar New Year			2/12/24	2/16/24			
• Easter				3/25/24	4/5/24		
• Labor Day (EU)					5/1/24	5/1/24	
• Ascension Day					5/10/24	5/10/24	
• Whit Monday (EU)						5/20/24	5/20/24
• Memorial Day (U.S.)						5/27/24	5/27/24
♦ Montreal Sign-off	12/7/23						
▼ New Delhi release milestones							
♦ Kick Off	11/30/23						
♦ RC - Release Candidate						5/16/24	
♦ Sign Off							6/6/24

Source: <https://wiki.onap.org/x/R4DFCw>

Challenges

- One goal of an open source release process is to provide transparency to the community about the status of the release. The new process currently lacks any means to provide visibility into the status of the release between the Kickoff and the Release Candidate (RC) milestone.
- “Headless” projects (i.e., projects lacking a PTL) that are a dependency for other components, and therefore must be released, remain a challenge.
 - Who implements critical updates?
 - Who completes necessary project-level tasks for the release?

Q & A

Thank you !