

Tungsten Fabric Release Process

Baseline for discussion

Marek Chwal, Casey Cain

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Agenda

- › Release Process - what for?
- › Prerequisites
- › Overall approach
- › Milestones
- › Requirements for participation
- › Project proposal/charter
- › Increment blueprint & Release Scope

Release Process - what for?

- › Determining the desired result
- › Coordinating the joint effort
- › Aligning deadlines from different parts

**extremely important, especially in a community
with lots of developers from different companies, countries**

Prerequisites

- › The will is needed :)
- › Projects structure → we need to build (Project Proposals template)
- › Linux Foundation ID → registration on:
<http://identity.linuxfoundation.org>
- › Environment accessible (Git, CI/CD, tasks tracker, Confluence pages, ...)

Overall approach

0. Creation of projects
1. **M0** - Increment blueprint - proposal of features, enhancements - approved
2. **M1** - Dependencies between projects/features clarifications, final Release Plans for projects fully defined
3. **M2** - Design freeze (Design/Architectural cut-off 4 months before release date)
4. **M3** - API freeze
5. **M4** - Code Freeze (delivery cut-off date 2 months before release date)
6. **RC1-RC3** - Branch cut-off date (1 month before release date, stabilize the branch)
7. **Release** - the stable build as Community Release
8. **Support** - Build weekly/bi-weekly if any change committed to the branch

Details

- › Milestones - <https://wiki.tungsten.io/x/dYBdAQ>
- › Requirements for participation - <https://wiki.tungsten.io/x/cYBdAQ>
- › Project proposal/charter - <https://wiki.tungsten.io/x/7YFdAQ>
- › Increment blueprint - <https://wiki.tungsten.io/x/D4jdAQ>
- › Release Overview - https://wiki.tungsten.io/x/_YFdAQ

Thank you



Marek Chwal

Release Manager
Tungsten Fabric, Colilime (Poland)



Casey Cain

Technical Program Manager / Community Architect
Linux Foundation