JCP.NEXT
Working Group

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Goals

Why further evolve the process?

- Current process can fit into 6-month releases – barely
  - Significant overhead for spec leads
    - Numerous milestones, each of which require bundles to be handed off, staged, and verified
  - "Accidental" process overhead (e.g., staging builds on JCP.org) is high
  - Too many milestones for reviewers to keep up with
    - With milestones coming nearly every month, most participants don't review them at all
- So – let's adjust the process to fit the current development reality
  - While retaining the essential oversight mission

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OpenJDK development cycle

- Time boxed releases every six months
  - Main codeline is always open
  - At end of 6 month development window, fork for stabilization
  - Stabilization period is ~3 months
- Continuous Spec and RI builds
  - Builds usually available weekly
  - Build contains spec diffs against previous build and previous release
- Features are developed and managed through OpenJDK JEP process
  - Features are late-bound to releases
  - Key JEP milestone – Propose to Target

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Working Group Discussions
End-game timeline

Development — 6 mons
Feature Freeze
PR — 30 days
Enhancement freeze
PR ballot — 7 days
FR Prep — 4 wks
FR

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