

Issues to Resolve for EE10

Red Hat Focus for
Leadership Tasks

Technical Debt Issues

- Several issues owing to years of progress and now transitioning to Jakarta need to be resolved
 - Lack of standalone TCKs and ability to compose them for platform TCKs
 - Evaluation of existing specifications in light of MicroProfile and changes in cloud platforms
 - Reliance on GlassFish as a defacto RI in terms of platform TCKs
 - Incomplete definition of treatment of optional specification features in terms of TCKs and compatible implementations
 - Addressing the current circularity of specification releases due to TCK requirements on downstream containers/specifications
 - CDI is one example of where requirements and TCK tests need to be run in containers that are downstream from CDI in terms of API dependencies

Expansion of Profiles

- At a minimum there needs to be a Micro profile/platform
 - Incorporates the EE API dependencies needed by smaller runtimes such as MicroProfile
- Updating of web and full profiles
- Roadmapping other potential profiles

Independent Release of Profile Specifications

- It should be possible to release profiles independently
 - We should be able to produce a 10.x Micro profile without complete 10.x web and full profiles
 - Going forward, profiles should be releasable whenever the associated specifications have reached significant milestones
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No Value in Further 9.x Releases

- We are not in favor of doing further 9.x releases
 - These just push out a meaningful EE10 release

Expect Focus to be on Micro Platform Release

- The first EE10 product should be a Micro platform release
 - This sets the basis for resolving some MicroProfile issues related to CN4J and an MP 5 jakarta namespace based release.
- The release plan for web, full and other platforms will follow afterwards