

Che Roadmap Meeting

16-Oct-2017

Topics

#	Topic	Name
1	Language support strategy (should LS have official supporters or otherwise we should not offer unattended LS to users?)	Eugene
2	Results/progress on download size and RAM requirements for single tenant versus multi-tenant Che assemblies	Brad
3	CheConf 2017 - December - call for papers	Brad
4	Java 9 in Che development	Sergii Kabashniuk
5	Debug protocol prototyping in Che	Tracy

Notes

- Topic 1 - skipped as Eugene was not able to join
- Topic 2 - difference between assembly for single user (no keycloak) and multi-user (with keycloak)
 - In 5.19 and 6.0-M1 we will use two assemblies
 - 5.19 makes it possible today (after docs updates - see actions below) to use multi-tenant Che in OpenShift
 - In 6.0-M2 we will use one assembly will offer two modes
 - Mode1: single user, no keycloak with H2 database
 - Mode2: multi-user, keycloak and PostgreSQL
 - M2 is targeted at the end of end of November
- Topic 3 - CheConf 2017 is targeted for mid-December
 - CheConf 2017 microsite will be completed in the next couple of weeks
 - Call for papers is open - there 3 types of sessions:
 - 15 minute lightening talk
 - 45 minute session
 - 75 minute tutorial
 - Topics of key interest are:
 - Eclipse Che use cases for teams
 - Extending and customizing Eclipse Che

- Eclipse Che as part of a developer team workflow - how does Che change the way that developers work in a team? How can this change the approach to CI/CD, etc...
 - LSP-compliant language servers - especially how to build one
 - Che “under the hood” - SPI, planned IDE improvements, debugger, etc...
- Topic 4 - Java 9 in che development
 - The current goal is the ability to compile with Java 9
 - We would like to be able to run Che on Java 9 sooner than later and follow Java releases.
 - Release cycles from java will be each 6 months
- Topic 5 - Debug protocol
 - Tracy : Debug protocol as defined by microsoft is prototyping in Che
 - Separation of concerns
 - Integration of features
 - VSCode + Che + Eclipse Desktop : Doing work with a single debug adapter (based on GDB) to see how this works across all the different IDEs
 - Getting it ready for EclipseCon Europe next week

Recorded video: <https://bluejeans.com/s/VacGI/>

Actions

- Stevan - Update Che Docs site to add the updated docs for multi-tenant Che on OpenShift.
- Any and All - Submit a proposal to Brad (bmicklea@redhat.com) or Stevan for a CheConf session!