

Che Roadmap



THE LAST 18 MONTHS: CHE 7

- Kubernetes foundations
- Improve “Bring your own app” story (aka workspace.next)
- Theia Integration
- VS Extensions support
- Devfile format
- Cectl
- Monitoring
- ...

Feedback on Che 7?

MISSION

Provide a **fast, easy to use, extensible** platform
for **hybrid cloud** development teams

ROADMAP - PERFORMANCE

- **Faster workspaces startup**
- **Persistent Volumes: prefer sync to attach**
- **Resilient to high latency**
- **Better guidance**
- Plugins cache

ROADMAP - EASE OF USE

- **Error reporting, Diagnostic Mechanism and Troubleshooting**
- **Usage metrics**
- **Che Workspaces as a Kubernetes Custom Resource**
- **Good defaults for a smoother installation**
- **Fix workspaces editing from the dashboard**
- **Live tutorial documents**
- On the go workspace configuration
- Workspace state in devfile

ROADMAP - DEVELOPER EXPERIENCE

- **Dogfooding (develop Che using Che)**
- **Improve quality practices for Che and Theia**
- 10 min turnaround for all changes
- Enable new contributors

ROADMAP - HYBRID CLOUD

- **Building container images in the inner loop**

From the discussions earlier
this morning!

HEARD TODAY

- Lazy loading of Plug-ins in a Che Workspace
- Devfile registries (plug & play) and “marketplace”
- Extending User Roles
- Multi-pods workspace

A common cloud workspace
definition ?

OPPORTUNITY TO COLLABORATE

- **Cloud Workspace definition model**
- **ECD Working Group**
- **Workspace CRD**
- **Lightweight Che**

Getting Involved

eclipse.org/che

Getting started guides

Downloads

Documentations

Contribution guide

Mattermost channel

Thank You