

Eclipse Docker & OpenShift tooling

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Contacts and materials

Software Engineer in Red Hat

- JBoss Tools plugins for Openshift and Hibernate
- LSP (language server protocol) for Eclipse Che

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GitHub: <https://github.com/bdshadow>

Materials: <https://github.com/bdshadow/devconf2018>



Docker tooling

- Eclipse Foundation project
- Part of Linux Tools



Docker tooling

- Explorer view
- Commands: run, pull, tag...
- Dockerfile integration
 - Content assist
 - Build linked to Eclipse project
- compose integration
 - Launch a docker-compose.yml file



docker

Demo

OpenShift tooling

- JBossTools project
- Simplify OpenShift operations
- Integrate with Docker Tooling



Red Hat CDK

- provides a pre-built Container Development Environment based on RHEL
- configures a pre-built, single-node OpenShift cluster locally
- CDK installs via the [Red Hat Development Suite](#).
- can be run on macOS, Microsoft Windows, RHEL
- xhyve, Hyper-V, Linux KVM/libvirt, and VirtualBox hypervisors are all supported





Demo



Questions?

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Thank you for your attention!

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