

Eclipse Docker & OpenShift tooling

Dmitrii Bocharov (dbocharo@redhat.com)



Contacts and materials

Software Engineer in Red Hat

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

Email: dbocharo@redhat.com
bdshadow@gmail.com



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
- Integration 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?



Materials:

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



Thank you for your attention!

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

