



Collaborating with the community when documenting an open-source product

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About me

Tomas Radej

Technical writer at Red Hat since 2015

- Red Hat OpenShift Application Runtimes
- Red Hat JBoss BPM Suite, BRMS

Developer at Red Hat 2011–2015

- Fedora, Python, DevAssistant

Agenda

Introduction

Workflow

Tooling

Personal aspects

Challenges

Projects involved



WildFly Swarm

<https://www.wildfly-swarm.io>



Fabric8 Launcher

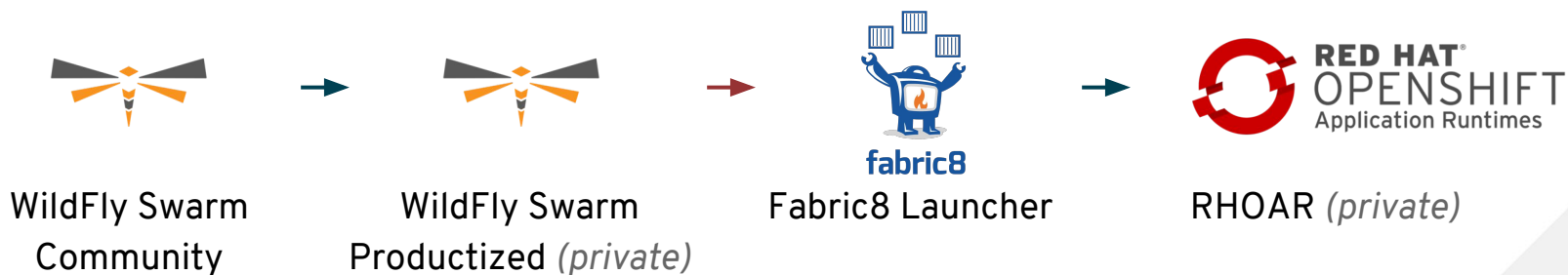
<https://launcher.fabric8.io>



Red Hat OpenShift Application Runtimes (RHOAR)

<https://developers.redhat.com/products/rhoar/overview/>

Flow of changes



- : Manual synchronisation (merging, cherry-picking)
- : Semi-automatic synchronisation (using a script)

Tooling



SOURCE MANAGEMENT

Git

GitHub (*WildFly Swarm,
Fabric8 Launcher*)

Internal GitLab (*RHOAR*)

Custom scripts



AUTHORING

AsciiDoc

Java IDE (*WildFly Swarm*)

Atom (*Fabric8 Launcher,
RHOAR*)

Vim (*Fabric8 Launcher,
RHOAR*)



DOC BUILDING

Asciidoctor (*Fabric8 Launcher*)

Asciidoctor Maven Plugin
(*WildFly Swarm*)

Internal tooling (*RHOAR*)

Custom scripts

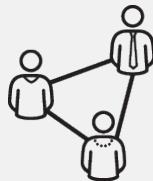
Tooling



ISSUE TRACKING

GitHub (*WildFly Swarm*)

JIRA (*WildFly Swarm, Fabric8
Launcher, RHOAR*)



COMMUNICATION

IRC (*WildFly Swarm*)

Slack (*Fabric8 Launcher,
RHOAR*)

Personal aspects

WildFly Swarm developers write a large part of the community documentation:

- Review by a writer needed before productisation.

RHOAR writer embedded in the WildFly Swarm team:

- The code owner of the `/docs` directory, their **review is required** on changes.
- **Provides guidance** to other team members about docs.
- Trade-off: At the cost of spending man-hours in the community, higher-quality community docs mean **higher-quality product docs** when synchronised.
- Cross-functional teams result in a higher-quality result at a lower cost.

Challenges

Synchronising content manually:

- Use of conditional statements and variables.
- Keeping differences minimal between repositories (cherry-picking).
- Fixing bugs community-first if possible, syncing to other repos.

Temporarily embargoed content:

- Development happens in the WildFly Swarm productised repo (private).
- Content synced to public repositories when ready to be published.



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