Monoliths to microservices: App Transformation

Hands-on Technical Workshop

Part 6: Wrap-up and next steps

Red Hat

What you've learned

- Industry trends around enterprise application development.
- Red Hat's approach to application modernization.
- How to discuss migration and modernization with your customers or managers.
- Migrating an existing legacy Java™ EE app to Red Hat JBoss Enterprise Application Platform on OpenShift.
- Using modern frameworks like Spring Boot, Thorntail, Eclipse Vert.x, and Node.js to implement cloud native microservices and replace monolithic functionality.
- Developing and deploying using Red Hat OpenShift Container Platform, Red Hat Runtimes, and DevOps processes.
- The benefits and challenges with microservices, including use cases for reactive microservices.
- Preventing and detecting issues in a distributed system.
- Pros and cons with different packaging techniques for microservices.

Monoliths to microservices: App Transformation Hands-on Lab

JBoss EAP Azure Quickstart templates

- To access two JBoss EAP Azure Quickstart templates, visit:

    ## http://aka.ms/jboss

- The templates are both Bring-Your-Own-Subscription so if you already have a JBoss EAP subscription OR an OpenShift Container Platform and JBoss EAP subscriptions, you can use those to run these Quickstart templates. Otherwise, to get complimentary subscriptions for these products, visit:

    https://access.redhat.com/products/red-hat-openshift-container-platform/evaluation

    https://access.redhat.com/products/red-hat-jboss-enterprise-application-platform/evaluation

    https://azure.microsoft.com/en-us/offers/ms-azr-0044p/

Monoliths to microservices: App Transformation Hands-on Lab

Red Hat

Some follow-up reading material

- ## A developer's guide to lift-and-shift cloud migration

  - https://www.redhat.com/en/resources/developer-guide-lift-and-shift-cloud-migration

- ## A developer's guide to moving from monoliths to microservices

  - https://www.redhat.com/en/resources/moving-from-monoliths-to-microservices-detail

- ## Hands-on enterprise Java microservices with Eclipse MicroProfile

  - https://www.packtpub.com/web-development/hands-on-enterprise-java-microservices-with-eclipse-microprofile

Monoliths to microservices: App Transformation Hands-on Lab

Private cloud-native development workshops

- Do you have more than 20 developers in your organization that would be interested in this workshop?

- We offer private workshops on cloud-native development on Azure

Please let us know!

Monoliths to microservices: App Transformation Hands-on Lab

PLEASE FILL OUT THE SURVEY

https://aka.ms/JBoss-on-Azure

Monoliths to microservices: App Transformation Hands-on Lab

Red Hat

Thank you

Red Hat

LinkedIn: linkedin.com/company/red-hat

YouTube: youtube.com/user/RedHatVideos

Facebook: facebook.com/redhatinc

Twitter: twitter.com/RedHatNews

Google+: plus.google.com/+RedHat

Microsoft Azure

LinkedIn: linkedin.com/company/microsoft/

YouTube: youtube.com/user/MSCloudOS

Facebook: facebook.com/microsoftazure/

Twitter: twitter.com/azure

Azure Friday: channel9.msdn.com/Shows/Azure-Friday

Azure │ Channel 9: channel9.msdn.com/Blogs/Azure

Red Hat