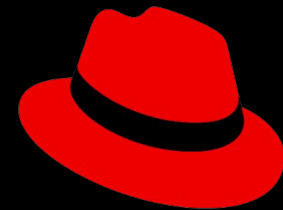


# Red Hat Virtual Workshop

Red Hat OpenShift Container Platform Workshop

Stone Door Group  
March 17, 2022



**Red Hat**

# About Stone Door Group

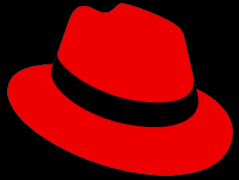
- **Red Hat APEX Partner** that assists organizations with implementing DevOps best practices using Red Hat solutions
- **OpenShift Container Platform Accelerator<sup>SM</sup>**
  - Install OpenShift Container Platform
  - Profile your existing applications
  - Migrate production application to OpenShift
  - Deliver an app migration roadmap and app migration runbooks
- **Complimentary OpenShift trial environment**

<http://www.stonedoorgroup.com/openshift-container-platform>

# Housekeeping

- Trouble with your connection?
  - You may dial in via phone
    - Tel: 1.301 715 8592
    - Webinar ID: 819 8208 4140
    - Passcode: SDG
  - Email us at [webinar@stonedoorgroup.com](mailto:webinar@stonedoorgroup.com) for assistance
- Following today's session, we will distribute a link to the webinar recording as well as a link to today's presentation
- Format for Today's Event
  - Demonstration
  - Lab Break Out
    - Hands-on lab
    - Overflow demonstration
- Questions?
  - Please enter any questions via Zoom's Q&A feature

# Meet today's presenters



# Red Hat

The world's leading provider of  
enterprise open source solutions.



**CJ Meidlinger**  
**Stone Door Group**

Senior Consultant at Stone Door  
Group where he helps clients  
migrate applications to Red Hat  
OpenShift Container Platform.



DevOps solutions, integrations,  
and staff augmentation.

# About this Demo

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The purpose of this demo is to show Java developers how to use OpenShift tools on IBM Cloud to migrate their legacy applications.

# Demo Assumptions

- The customer is running Java applications on stand-alone servers or VMs for various business needs.
- The customer is currently running into the following technical challenges with this configuration:
  - Multiple deployment environments
  - Difficult to scale
  - Slow to update with new features

# About OpenShift

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The following are 3 reasons why customers are choosing to migrate to OpenShift:

- Containerization
- Clustered platform
- CI/CD

# Demo Goals

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The purpose of this particular workshop is to demonstrate the following:

- Containerization of a Java application
- Deployment of a Java application into OpenShift
- Leveraging OpenShift services in application management
- Trigger new builds and deployments from a code update



# References

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<https://www.stonedoorgroup.com/openshift-container-platform>

<https://docs.openshift.com>

<https://catalog.redhat.com/software/containers/search?q=quarkus&p=1>

# Let's Do This!

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  - Install OpenShift Container Platform
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Contact Us: [letsdothis@stonedoorgroup.com](mailto:letsdothis@stonedoorgroup.com)

# Lab Instructions

- **Hands-On Option**
  - Email with lab credentials
  - New Zoom session - see chat for details
  - Led by CJ Meidlinger
- **Demo Only Option**
  - Remain in this current Zoom session
  - Led by Mike McDonough

Questions or Support - Please use Zoom's Q&A Feature