2GM Town Hall Meeting

Panelists:
Jeff Scott Brown, David Estes, Iván López, Graeme Rocher, and Jen Wiese

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Agenda

- Introductions
- State of Micronaut
  - Foundation Updates
- State of Grails
  - Foundation Updates
- Community Q&A

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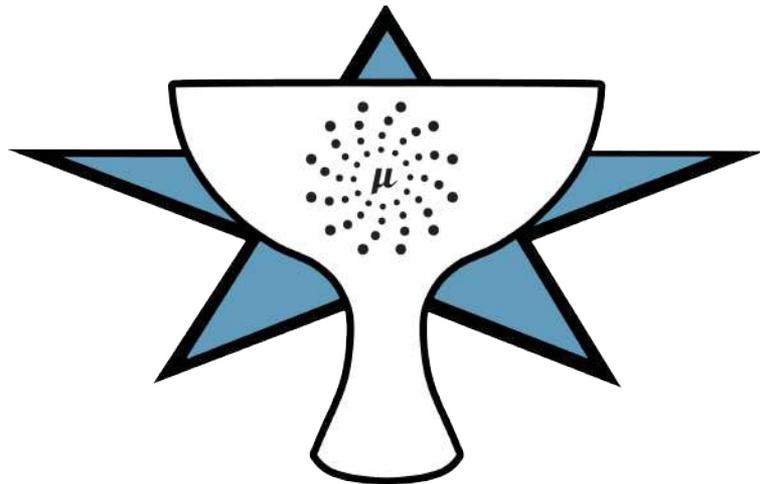
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2GM Teams Are Hiring!

- 2GM Software Engineer
  - https://bit.ly/3bJB23M

- 2GM Grails/UI Software Engineer
  - https://bit.ly/3bLSiFp

  Apply today!
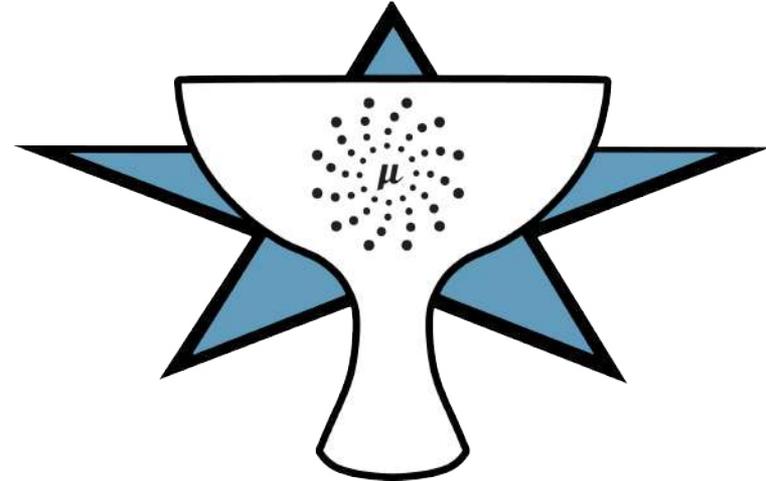
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Let's Talk Micronaut

- Micronaut Roadmap Update
- Recent Releases
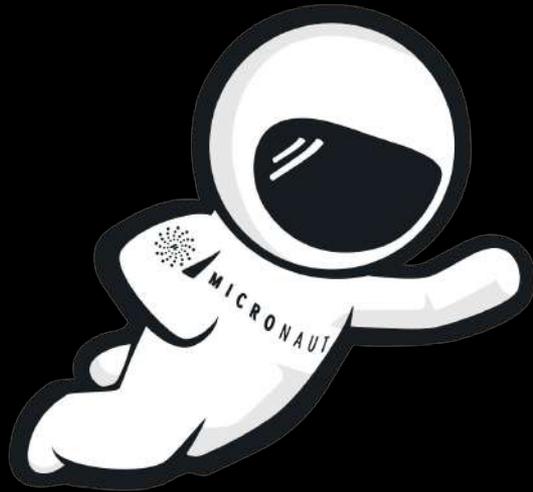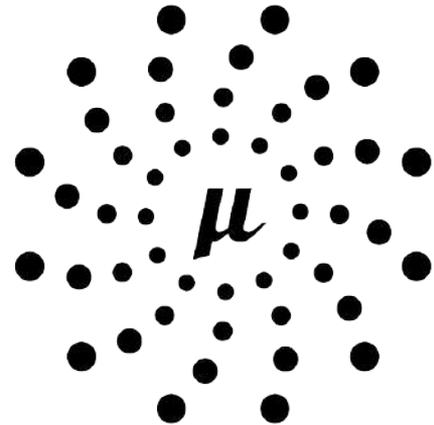
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Micronaut Timeline

- 2.4.0 Released Mar 2021
  - Spotbugs Nullable annotations deprecated
  - Added support for Jakarta inject
  - Interceptor Binding Improvements
  - Error responses extensible
  - Oracle Coherence support
- 2.5.0 Released Apr 2021
  - Gradle 7 & JDK 16
  - GraalVM 21.1.0
  - HTTP to HTTPS redirect
  - Problem JSON module
  - Micronaut Data Improvements
- 3.0.0 Coming This Summer
  - First milestone is around the corner

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Community Involvement

Micronaut has many contributors across organizations and individuals. Some repositories are community driven.

- Over 300 unique contributors to the core repository alone
- 4.9k stars on GitHub
- Almost 2000 people in our Gitter community
- Over 1000 questions in stackoverflow

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Micronaut Launch

Over 50,000 applications created since the launch at the start of May 2020!

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Micronaut Guides

We have a new infrastructure for creating and updating our guides

- Generate projects now for Gradle/Maven and Java/Groovy/Kotlin
- Leverage Launch core libraries for creating projects
- Guides are upgraded automatically when a new Micronaut version is released
- https://micronaut.io/2021/04/12/improving-the-micronaut-guides-infrastructure
- https://micronaut.io/guides/

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What's Next?

- Major enhancements and improvements to Micronaut Data including document and graph datastores, and more
- Switch to Jakarta annotations by default
- Switch to Project Reactor from RxJava2
- Removing Spotbugs as an API dependency
- Bean validation spec 2.0 support
- Injection by generics, qualifier improvements
- More flexible bean definitions
- Maintain binary compatibility with Micronaut 2
- Performance enhancements

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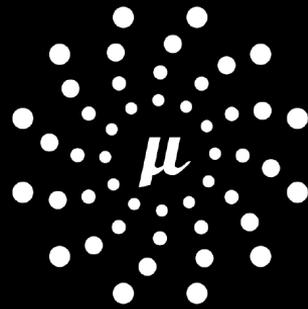
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- Micronaut Foundation is a not-for-profit organization that exists to support and collectively lead the open source Micronaut® project

- Micronaut Foundation is supported by a Technology Advisory Board that ensures the Framework continues to reflect and serve its diverse and growing user community

- Micronaut Foundation serves to:

  - Ensure technical innovation and advancement of Micronaut as a free and open public use software development framework for a growing global community

  - Evangelize and promote the Micronaut framework as a leading technology in the JVM space

  - Build and support an ecosystem of complementary documentation, functionality, and services.

- For more information on becoming a contributing member and for organizations interested in nominating a representative to the Micronaut Foundation Technical Advisory Board, please contact us at foundation@micronaut.io

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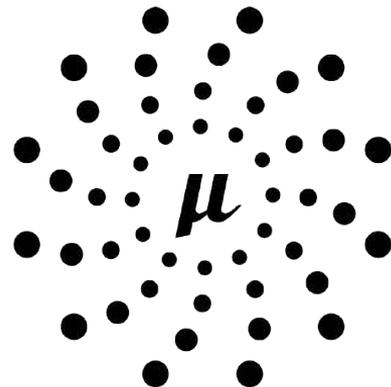
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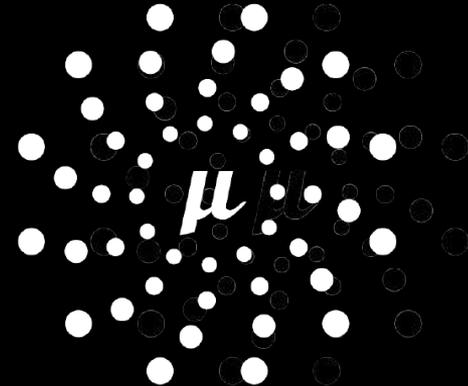
MICRONAUT® FOUNDATION

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Grails® framework Updates

- Release Process Updates
- End Of Life Schedule
- Recent Releases
- Grails 5 Update
- Road Ahead

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Grails - Release Updates

- Moved most CI builds to Github Actions
- Adoption of Semantic versioning
- New Release Cadence
- Grails 5

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Grails - End of Life (EOL) Schedule

- Grails 2 will be EOL after June 30th, 2021.
- Grails 3 will be EOL after September 30th, 2021.
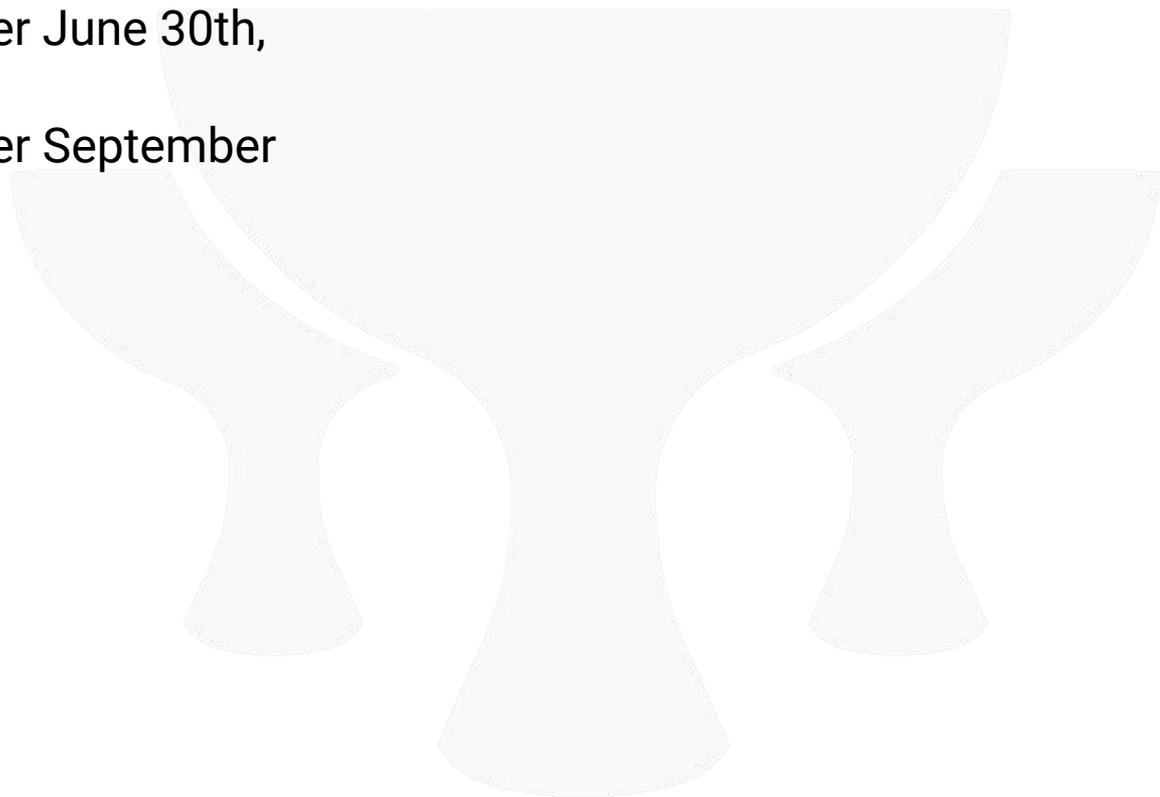
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Grails - Recent Releases

- Grails 5.0.0.M1
- Grails 4.0.10
- Grails 3.3.12

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Grails 5.0 Update

- Apache Groovy 3
- Gradle 6
- Spring 5.3 and Spring Boot 2.4
- Spock 2.0
- Grails 5 GA

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Grails...The Road Ahead

- JFrog - Service End for JCenter and Bintray
- Making Grails GSP more modular and independent
- More Documentation and Blogs around how to leverage benefits of using Micronaut in the Grails application

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MICRONAUT COMMUNITY RESOURCES

- @micronautfw
- gitter.im/micronautfw
- micronaut.io/launch
- micronaut.io/docs
- micronaut.io/guides
- micronaut.io/blog
- micronaut.io/faq
- micronaut.io/foundation
- github.com/micronaut-projects/micronaut-core
- objectcomputing.com/products/micronaut/solutions
- objectcomputing.com/products/micronaut
- objectcomputing.com/resources/events

GRAILS & GROOVY COMMUNITY RESOURCES

- @grailsframework
- Grails.org
- github.com/grails
- Grails-slack.cfapps.io
- grails.org/blog/index.html
- grails.org/foundation
- objectcomputing.com/products/grails/solutions
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- groovy-lang.org
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- groovy-community.slack.com
- Apache.org
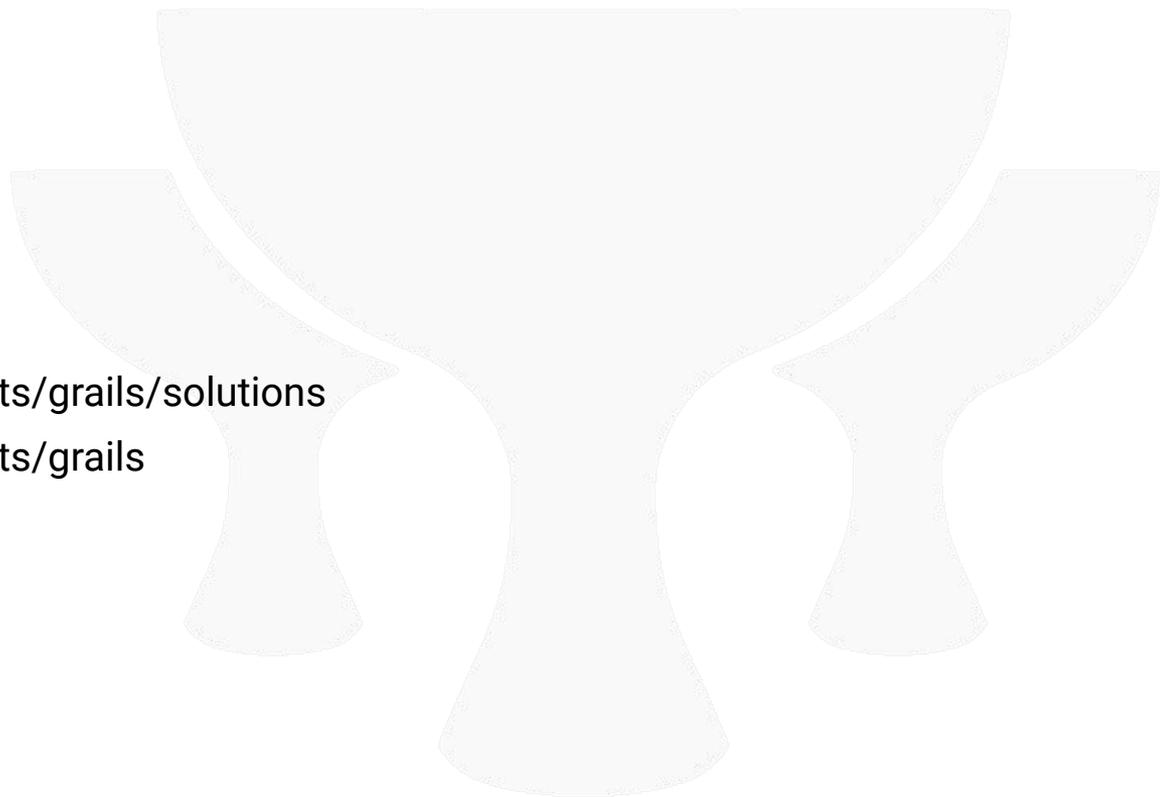
Upcoming Events Brought to you by the Micronaut and Grails Foundations:

INTEGRATING MICRONAUT® APPS WITH AMAZON WEB SERVICES
https://objectcomputing.com/services/training/catalog/micronaut-training/micronaut-aws-integration

DATA SCIENCE WITH APACHE GROOVY
https://objectcomputing.com/services/training/catalog/grails/data-science-with-groovy

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Q&A

THANK YOU!
LET'S STAY
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✉ 2GM@objectcomputing.com

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🐦 @grailsframework

🐦 @ApacheGroovy

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