2GM Town Hall Meeting

Panelists:

James Kleeh, Puneet Behl,
Sergio del Amo, Cédric Champeau,
and Jen Wiese

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Object Computing, Inc. (OCI)
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Agenda

- Introductions
- 2GM Community Updates
- State of Micronaut
- Foundation Updates
- State of Grails
- Foundation Updates
- Community Q&A

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Community Updates

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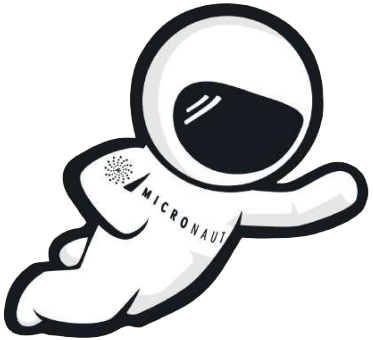
- Community Resource Page
  micronaut.io/resources/community-support

- Event Support Form
  micronaut.io/resources/community-support/event-publication-request



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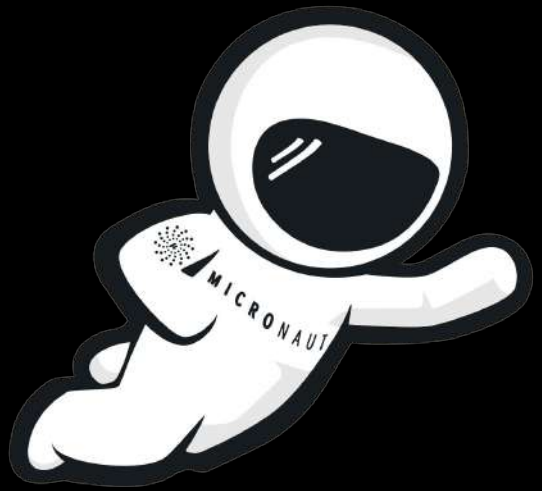
Let's Talk Micronaut

- Micronaut Roadmap Update
- Recent Releases



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MICRONAUT®

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Micronaut Timeline

- 3.1.0 Released October 2021
  - Filter by regular expression
  - Stream a file directly to an output stream
  - Random port binding improvements
  - Multiple server support
  - Primitive beans
  - Kotlin coroutine context improvements
- 3.2.0 Released November 2021
  - GraalVM 21.3
  - New Gradle plugin based on the official GraalVM plugin
  - Kotlin 1.6
  - Websocket improvements
  - HTTP/2 server push
  - gRPC metrics

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Micronaut Timeline

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- 3.3.0 Coming Soon
  - Environment endpoint improvements
  - More flexibility in API design with introspections, configuration properties, etc.
  - Build time optimization improvements
  - Compile time Jackson alternative

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Community Involvement

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

- More than 400 unique contributors to the core repository alone
- 5.2k stars on GitHub
- Over 2300 people in our Gitter community
- Over 1200 questions in stackoverflow

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Micronaut Launch

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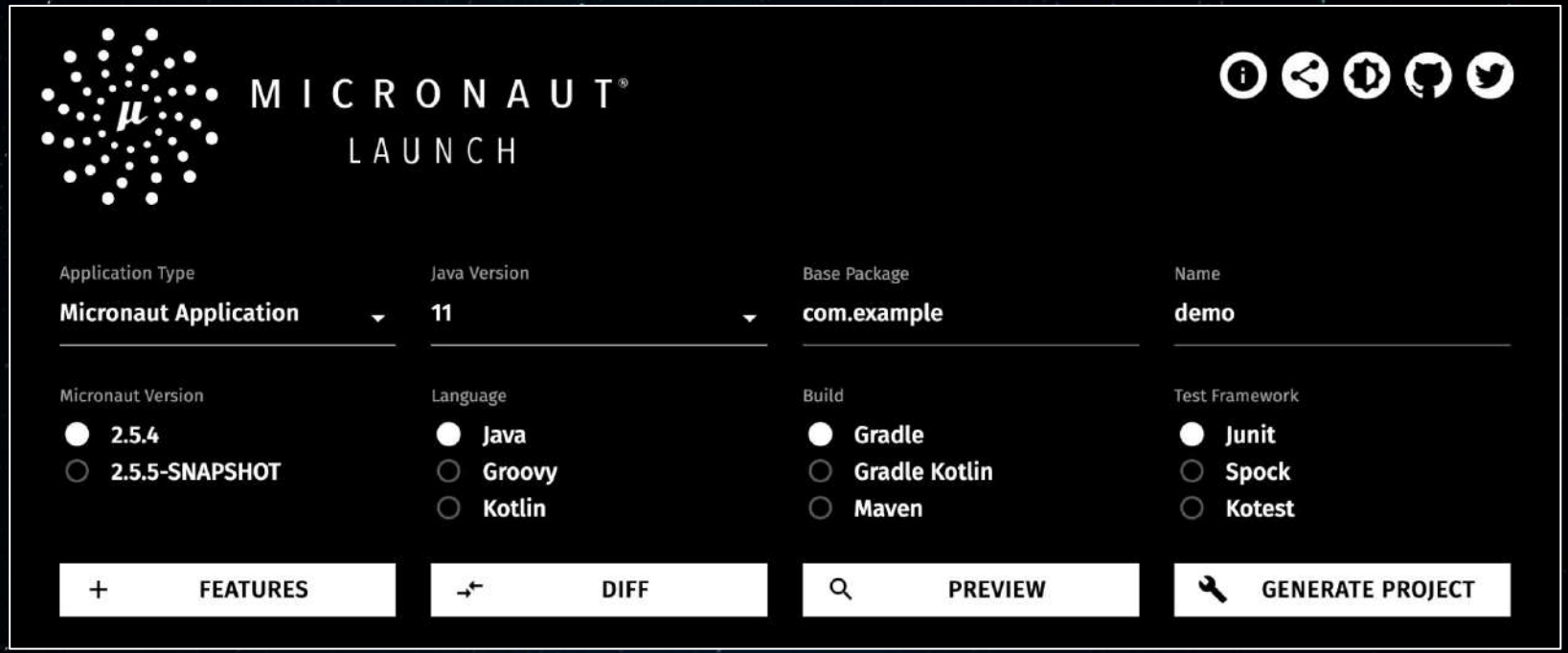
Over 80,000 applications created since the launch at the start of May 2020!



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Micronaut Guides

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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?

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- Native Kotlin compiler support
- Bean validation spec 2.0 support
- CDI support
- New module for emails
- GraalVM improvements

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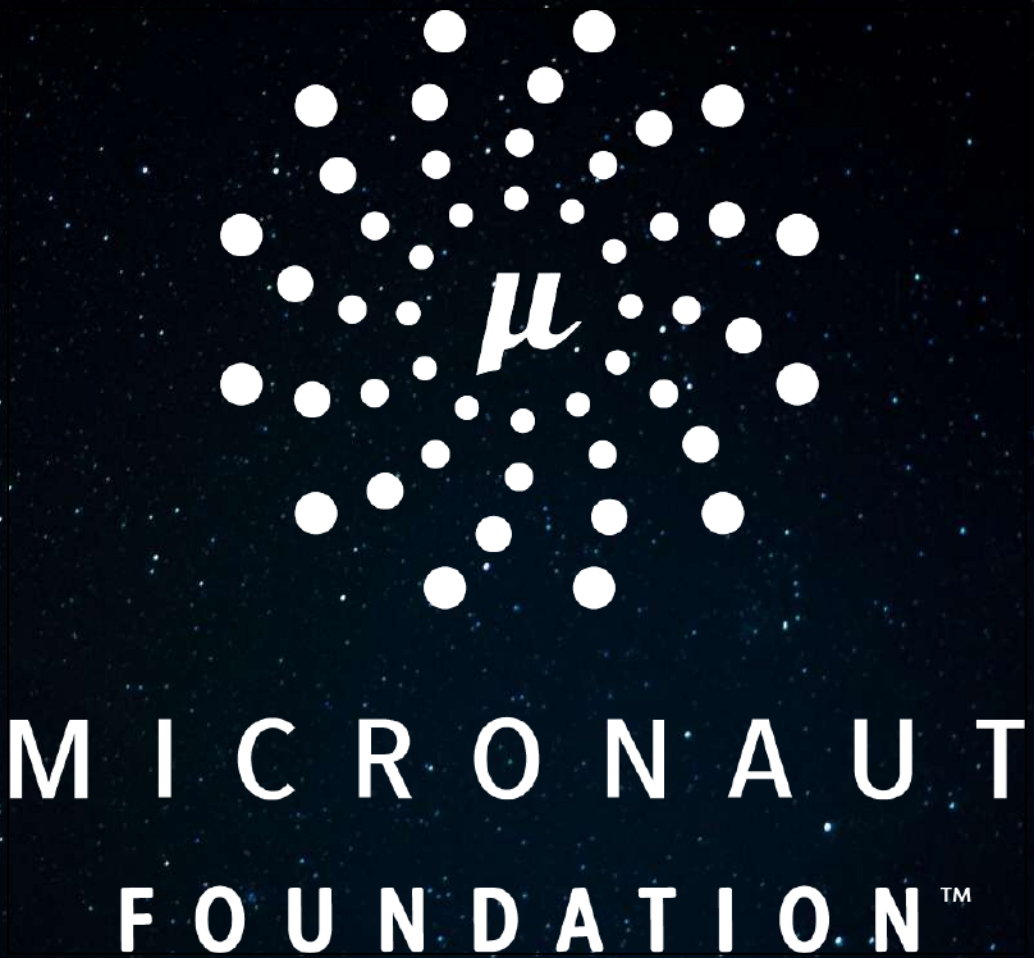

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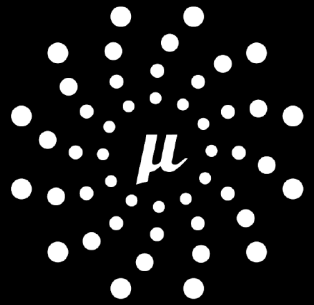

MICRONAUT

FOUNDATION™

- 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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Micronaut Foundation

As a not-for-profit organization, the Micronaut Foundation relies on the financial support from our amazing community of generous sponsors.

- Corporate sponsorships
- Community sponsorships

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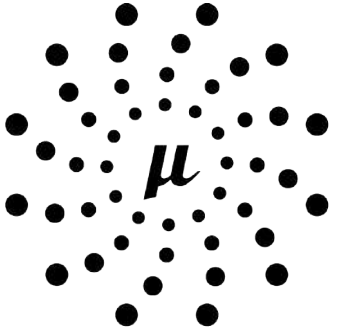

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TOOLS AND INFRASTRUCTURE PARTNERS - NEW!

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JASON SCHINDLER

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Grails® framework Updates

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

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Grails 5.1.1 Update

- Apache Groovy 3
- Micronaut 3.2
- Gradle 7
- Spring 5.3 and Spring Boot 2.6.2
- Spock 2.0

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Grails - Release Timeline

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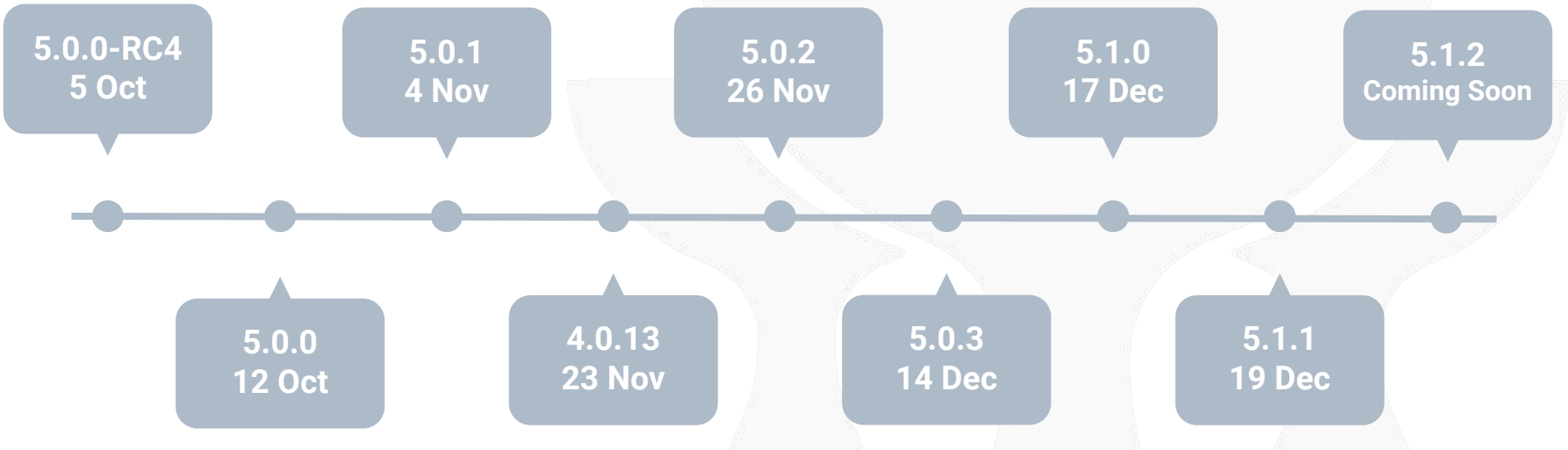

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Grails - Recent Releases

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- Grails 5.1.1
- Database Migration Plugin 4.0.0
- Spring Security Core Plugin 4.0.4

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Grails - End of Life (EOL) Schedule

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- Grails 2 reached EOL on June 30th, 2021.
- Grails 3 reached EOL on September 30th, 2021.

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Grails - The Road Ahead…

- Update Spring Security Core Plugin
- Leveling up Grails CLI
- Consolidating Grails Plugins
  - github.com/grails-plugins
  - github.com/grails3-plugins
- Better integration with Micronaut is a major focus.
- Improvements to Grails documentation around the integration between Micronaut and Grails.

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    - Evangelize and promote the Grails framework as a leading technology in the JVM space
    - Build and support an ecosystem of complementary documentation, functionality, and services
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Grails Foundation

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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

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GRAILS & GROOVY COMMUNITY RESOURCES

- @grailsframework
- Grails.org
- github.com/grails
- slack.grails.org
- grails.org/blog/index.html
- grails.org/foundation
- objectcomputing.com/products/grails/solutions
- objectcomputing.com/products/grails
- @ApacheGroovy
- groovy-lang.org
- github.com/apache/groovy
- groovy-community.slack.com
- Apache.org

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Upcoming Events

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Brought to you by the Micronaut and Grails Foundations:

01/10/2022 - Building Secure Applications with the Micronaut Framework

01/14/2022 - Micronaut Testing Tips & Tricks

02/14/2022 - Introduction to Grails Security

02/16/2022 - Using Micronaut Features in a Grails Application

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Q&A

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THANK YOU!
LET'S STAY CONNECTED

2GM@objectcomputing.com

@micronautfw

@grailsframework

@ApacheGroovy

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