2GM Town Hall Meeting

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Agenda

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

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

- Event Support Form
  micronaut.io/resources/community-support/event-publication-request
Let’s Talk Micronaut

- Micronaut Roadmap Update
- Recent Releases
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
Micronaut Timeline

● 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
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
Micronaut Launch

Over 80,000 applications created since the launch at the start of May 2020!
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/guides/](https://micronaut.io/guides/)
What’s Next?

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

TOOLS AND INFRASTRUCTURE PARTNERS - NEW!

The Micronaut Foundation is truly appreciative of the tremendous support it receives from these organizations. Their generous contributions of development tools, infrastructure, and other resources are essential to the continued evolution of the Micronaut framework.
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Grails® framework Updates

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

- **5.0.0-RC4**
  - 5 Oct

- **5.0.1**
  - 4 Nov

- **5.0.2**
  - 26 Nov

- **5.0.0**
  - 12 Oct

- **5.0.13**
  - 23 Nov

- **5.0.3**
  - 14 Dec

- **5.1.0**
  - 17 Dec

- **5.1.2**
  - Coming Soon

- **5.0.2**
  - 26 Nov

- **5.1.1**
  - 19 Dec
Grails - Recent Releases

- Grails 5.1.1
- Database Migration Plugin 4.0.0
- Spring Security Core Plugin 4.0.4
Grails - End of Life (EOL) Schedule

- Grails 2 reached EOL on June 30th, 2021.
- Grails 3 reached EOL on September 30th, 2021.
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.
● Grails Foundation is a not-for-profit organization that exists to support and collectively lead the open source Grails® project.

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● Grails Foundation serves to:
  ○ Ensure technical innovation and advancement of Grails as a free and open public use software development framework for a growing global community
  ○ 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

● For more information on becoming a contributing member and for organizations interested in nominating a representative to the Grails Foundation Technical Advisory Board, please contact us at grails.org/foundation.
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MICRONAUT COMMUNITY RESOURCES

- @micronautfw
- git.ter.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
- 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
Upcoming Events

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
Q&A
THANK YOU!
LET’S STAY CONNECTED

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@micronautfw
@grailsframework
@ApacheGroovy