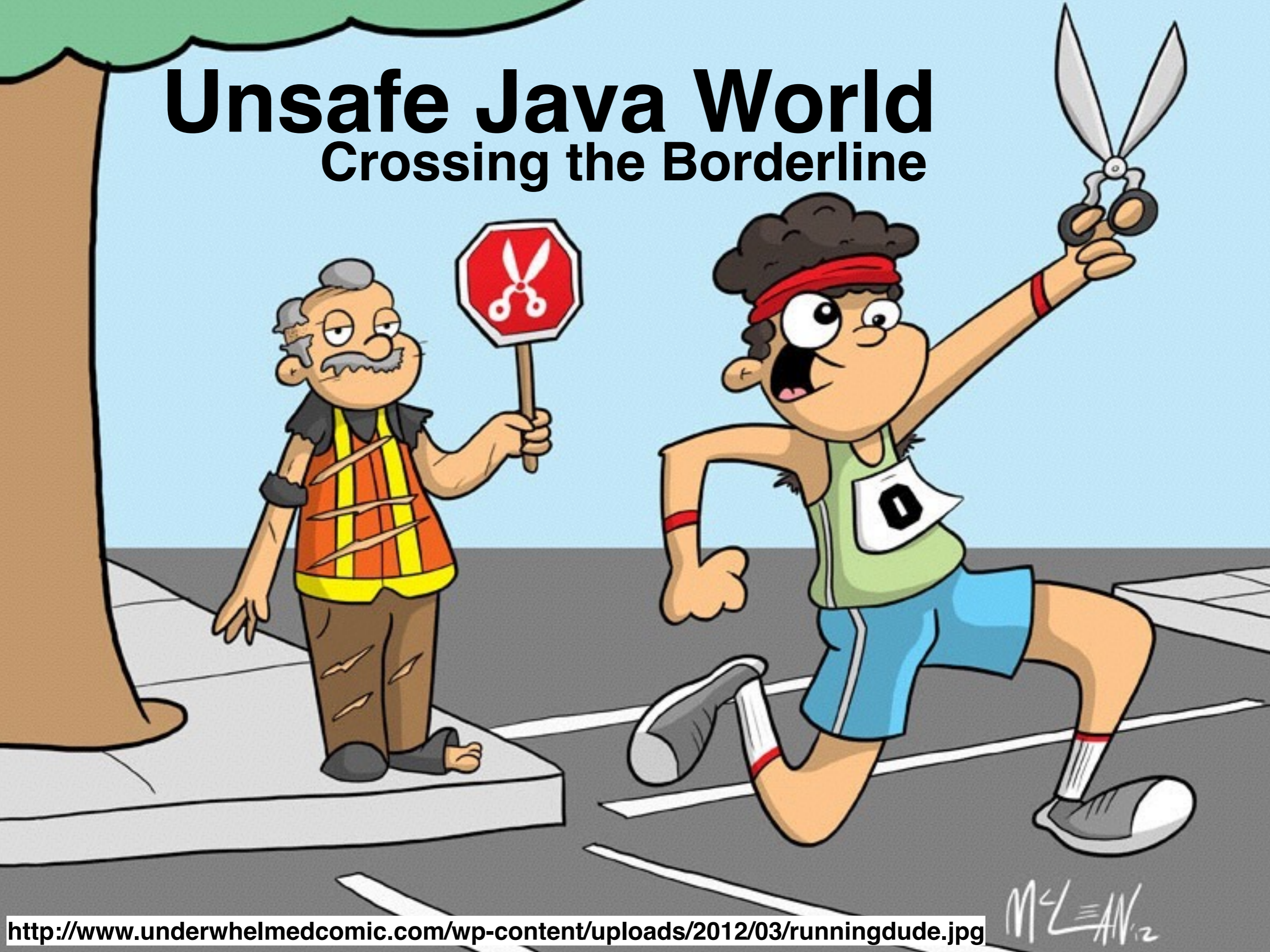


# Unsafe Java World

## Crossing the Borderline



# WARNING

**The following talk features stunts and code examples performed either by professional insane people or under the supervision of crazy guys. Accordingly, JokerConf and the presenters must insist that no one attempt to try to use the obviously non-production-ready stunts and Java examples on this talk.**





# Peter Lawrey

## Higher Frequency Trading

Principal Consultant

3rd on StackOverflow for Java  
Founder of Performance Java User's Group

Vanilla Java Blog has had 3mio views



# Chris Engelbert

## Hazelcast, Inc.

Twitter: @noctarius2k

8+ years Java Weirdo

Travel Management  
Gaming Industry  
Distributed Computing

Apache Committer



# Chris Engelbert

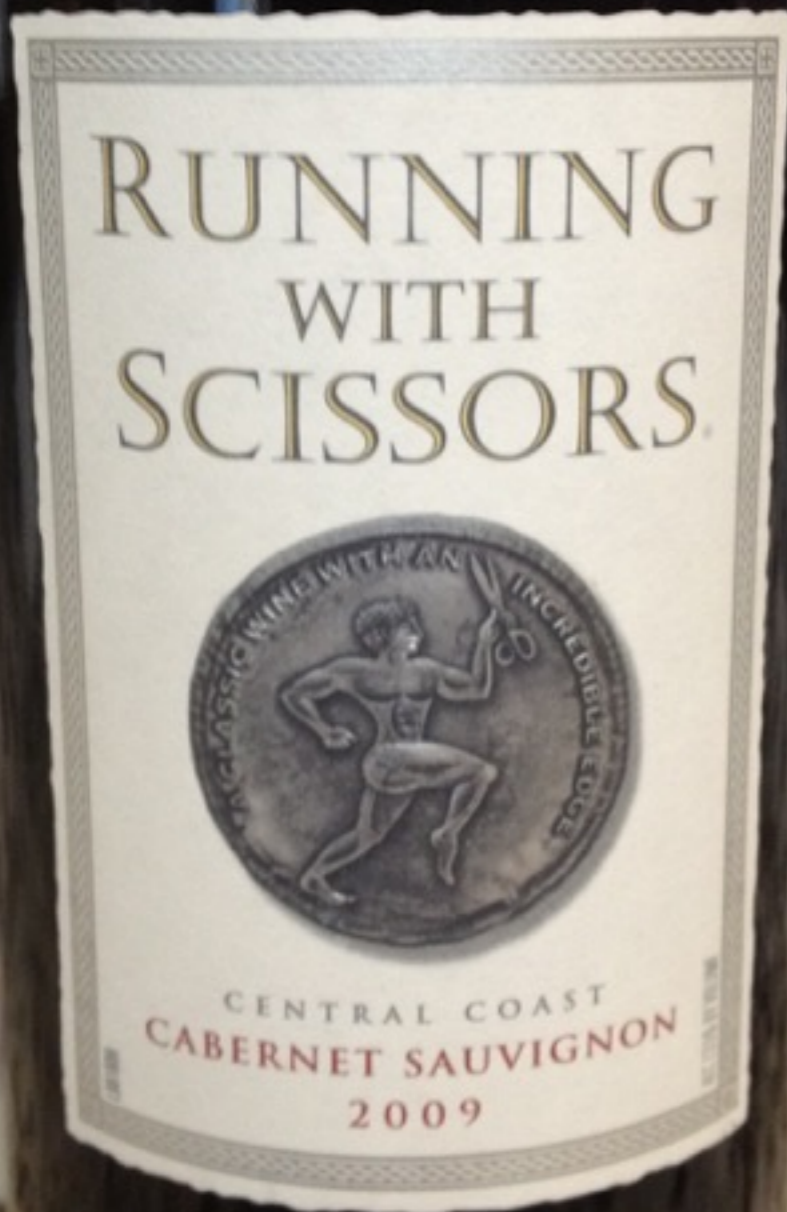
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- 1. Hacking Immutable**
- 2. Easy Offheap**
- 3. CompareAndSwap**
- 4. Bytecode Instantiation Hack**
- 5. Resetting Hashcode**
- 6. Enum Instances**
- 7. Sneaky Throw Exception**
- 8. Exploit Security Check**
- 9. (Replacing JRE Classes)**



# Demostration

<http://github.com/noctarius/unsafe-java-world>

# **THANK YOU!**

## **ANY QUESTIONS?**

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