

REPLアタッチツール Scaliveの紹介

2014/07/15 Scalive #1

<http://connpass.com/event/6903>

<https://github.com/georgeOsdDev/scalive-demo>

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Self Introduction

- 押田丈治

(<https://github.com/georgeOsdDev>)

- Mobilus

(<http://mobilus.co.jp/archives/306>)

- Xitrum-framework

(<http://xitrum-framework.github.io/>)

Scaliv usagees

- Trouble shooting in production mode
 - See static variables (Scala object vars)
 - Call static methods (reload config file)

Demo

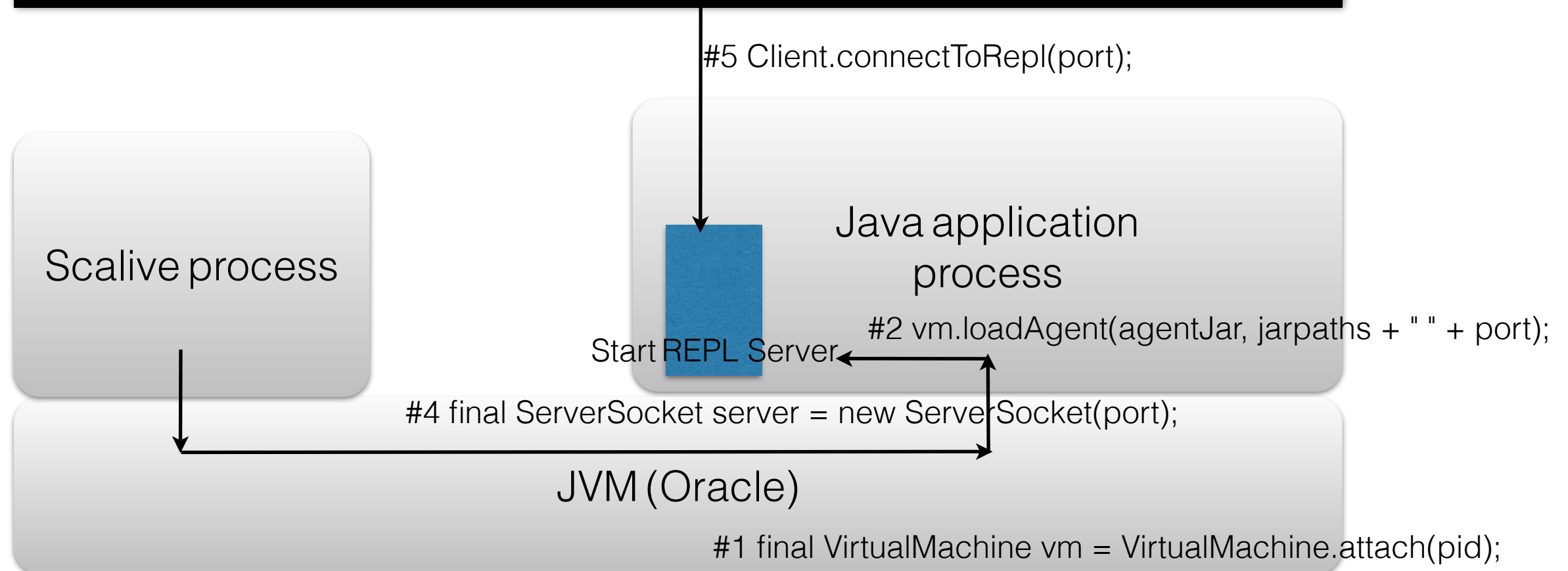
- <http://youtu.be/h45QQ45D9P8>
- <https://github.com/georgeOsdDev/scalive-demo>

Implementation of Scalive

```
./scalive
JVM processes:
#pid  Display name
21806  scalive.AgentLoader
13118  jp.co.your.app.MainClass
1947   jp.co.another.MainClass

$ ./scalive 13118
[Scalive] Attached to remote process at port 43038

scala>
```



Scalive features

- ✓ No setup at target application
- ✓ No reboot at target application
- ✓ Support default system class loader (Play, Xitrum...) (Processes with multiple class loaders are not supported, like SBT)
- ✗ TODO: Autocompletion
- ✗ TODO: History

<https://github.com/xitrum-framework/scalive/issues>