

# Swift on the Server using Vapor

CocoaHeads Nantes

31 Janvier 2019

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[swift.org/server](https://swift.org/server)

# swift-NIO

Non-blocking I/O library

cross-platform (macOS and linux)

brings promises / futures with it

implements http/2



<https://github.com/apple/swift-nio>



PERFECT



KITURA



VAPOR



# VAPOR

Based on swift NIO

Massive user community

Provides a big set of tools out of the box



# VAPOR

```
$ brew install vapor
```

# Demo

# going further

1. [Sharing Swift: writing code that scales](#) talk by Florent Pillet
2. **Server Side Swift with Vapor** [RayWenderlich book](#)
3. [Awesome Vapor](#) curated list
4. Vapor community [Discourse](#)



# Thanks

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