Debugging - tips and tools

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Tools

Tools

- Xcode / LLDB

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- Instruments

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- APNS Pusher

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- APNS Pusher

- PonyDebugger

Xcode / LLDB

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- Breakpoints

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- Breakpoints
  - Sharing

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- Breakpoints
  - Sharing
  - Exceptions

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- Warnings

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- Variable view

Xcode / LLDB

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  - Sharing
  - Exceptions
- Warnings
- Variable view
  - Return Value

Instruments

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- Frame Rate

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- Frame Rate
- Time Profiler

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- Time Profiler
- Blended Layers

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- Frame Rate

- Time Profiler

- Blended Layers

- Misaligned Images

APNS Pusher
https://github.com/blommegard/APNS-Pusher

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- Debugging push (error codes)

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- No need to export cert + keys

- Support for custom JSON payload

- Automatic token detection via bonjour

PonyDebugger

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https://github.com/square/PonyDebugger

- Server - OSX

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- Server - OSX

- Client - iOS

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- Server - OSX

- Client - iOS

  - Network Traffic

PonyDebugger

- Server - OSX

- Client - iOS

  - Network Traffic

  - Core Data

PonyDebugger

- Server - OSX

- Client - iOS

  - Network Traffic

  - Core Data

  - View Hierarchy

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