

build,
test &
deploy Apps
automatically

build,
test &
deploy Apps.
David Linsin
automatically

the Problem(s)

works on my
machine

certificates

provisioning profiles

running tests

tool chain

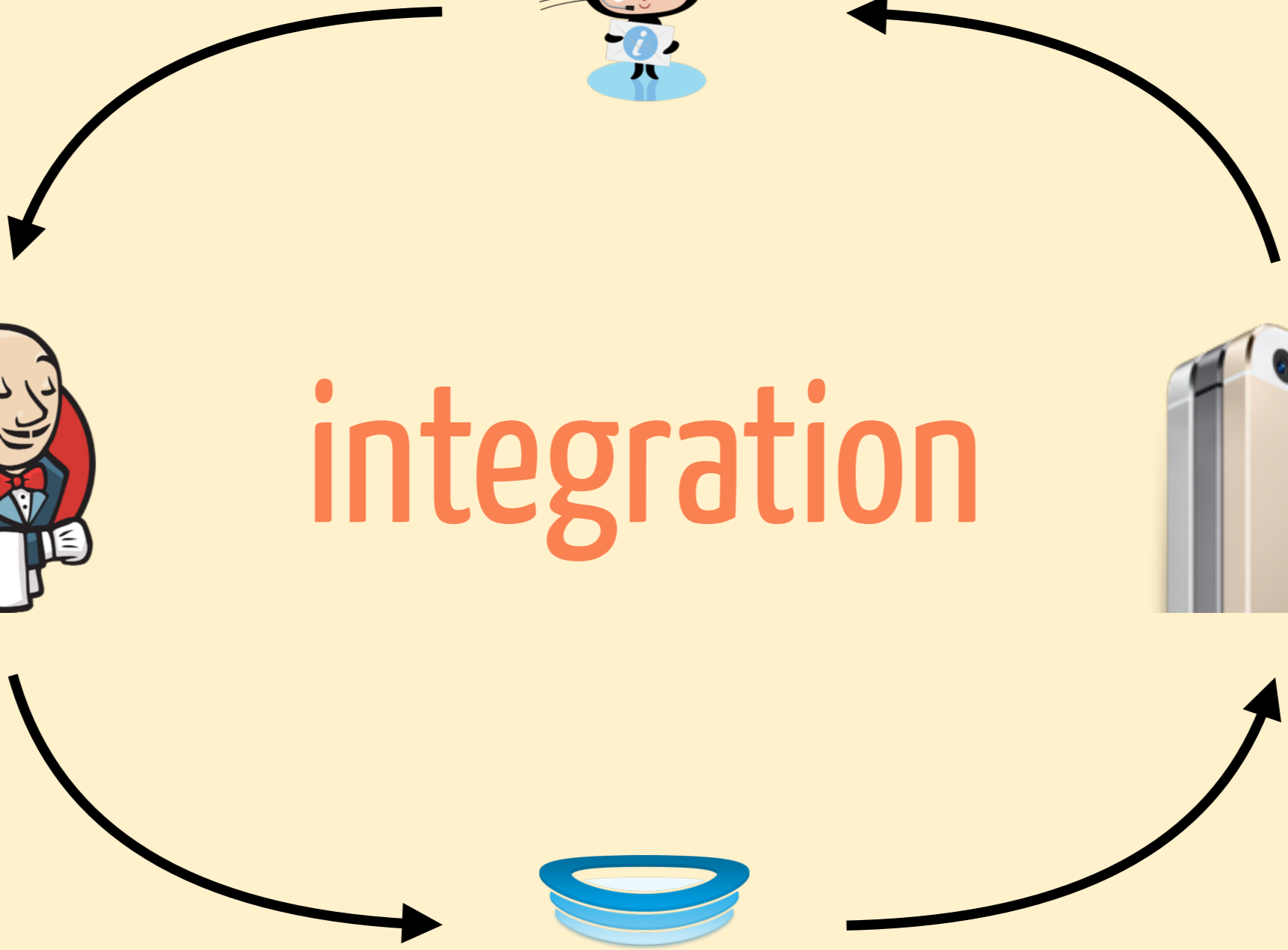
to the rescue



HOCKEYAPP



integration



github



Topic Branches

Pull Requests

Releases

Topic Branches

build individually

test individually

monitor in github

Releases

git tag

release notes

artifacts

Jenkins



clone

build, analyze & test

deploy

Clone

branch name

git tag

This build requires parameters:

TAG

TAG to build

Build

This build requires parameters:

BRANCH

Branch name to pull from

Build

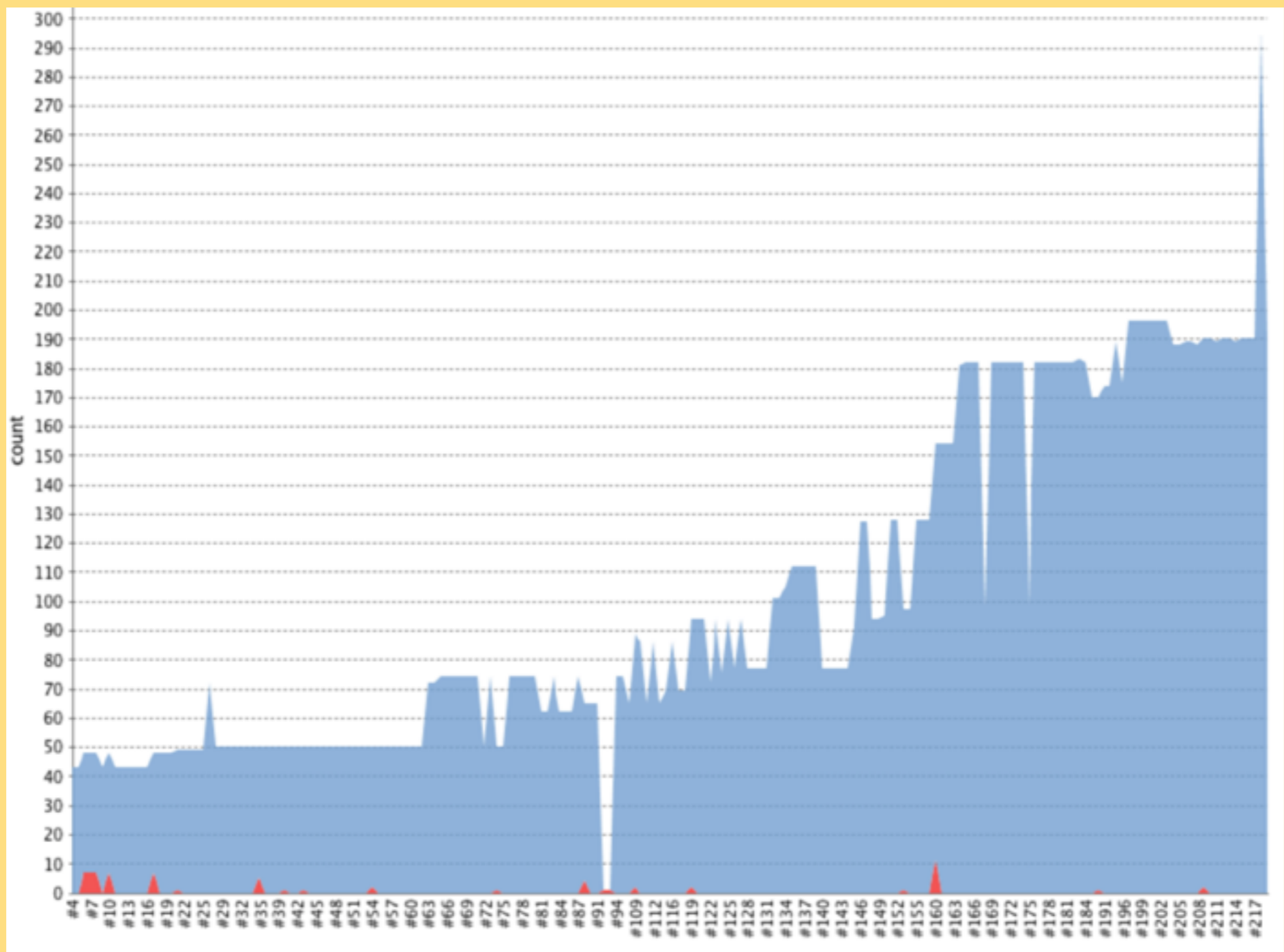
Build, Analyze & Test

PlistBuddy

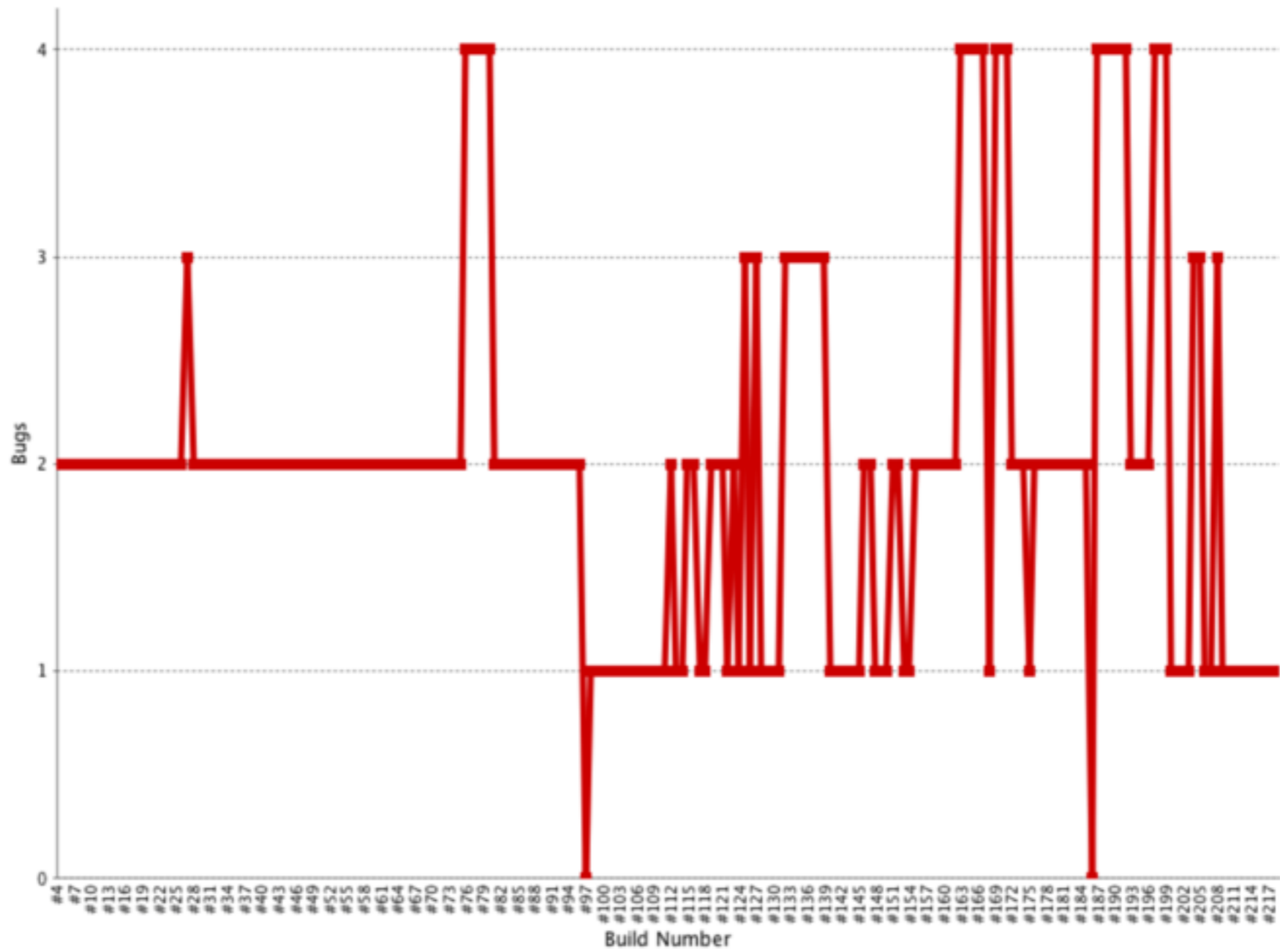
xcodebuild & xcrun

xctool

Clang Scan-Build



Clang scan-build bug trend



Deploy

success-only

ipa & dsym

meta-data

HockeyApp

downloads

crash reporting

feedback



Downloads

download page

versioning

Crash Reporting

crashes to issues

meta data

All

Unresolved

Resolved

Ignored

Count	Description
5 tracked ▶	main line 14 'NSInvalidArgumentException', reason: '-[__NSArrayM handleGesture:]: unrecognized selector sent to instance 0x17ecf660'
1 tracked ▶	main line 14 'NSInvalidArgumentException', reason: 'Can't add self as subview'
14 open	main line 14 SIGSEGV - Full stack trace includes libobjc.A.dylib, UIKit, CoreFoundation, GraphicsServices.

Feedback

via App

via web

via email

automate
the
automation

Automate

github API
HockeyApp API
Jenkins API

Automate

with CURL

Thank You!

David Linsin

@dlinsin | github.com/dlinsin