

# LLVM Developer Meeting 2012



**November 8, 2012 • San Jose, CA**

**<http://llvm.org>**



# This year in LLVM

LLVM 3.1 and 3.2 (soon!) Releases

Some major changes:

New Hexagon & MIPS64 CPU, NVPTX GPU target

Major C++'11 enhancements in Clang

Countless other improvements and new features

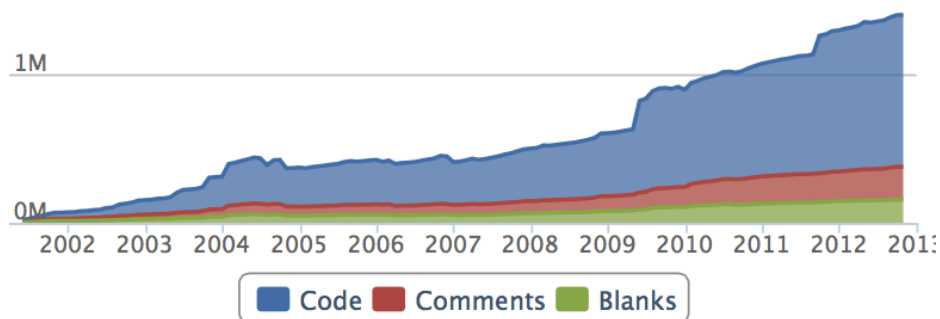


# Thriving Community

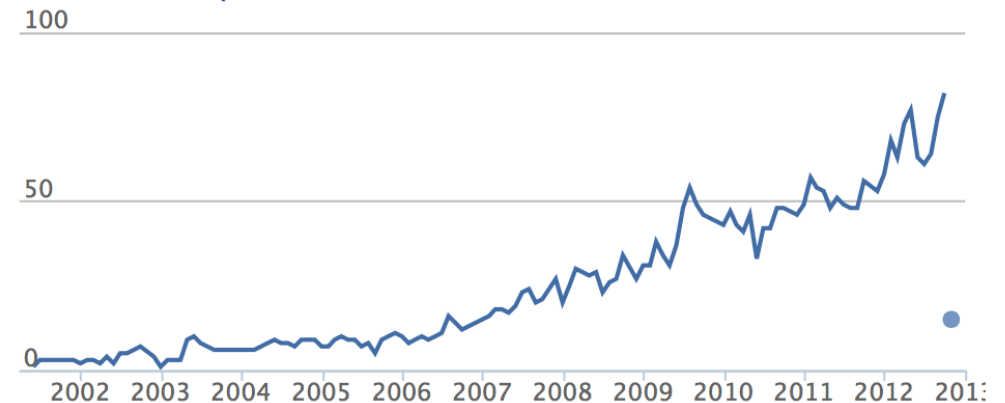
LLVM this year: 9805 commits!

1.4M LOC, only **+131K** LOC this year

167 distinct committers, 78 new this year



Contributors per Month



Charts from ohloh.net!



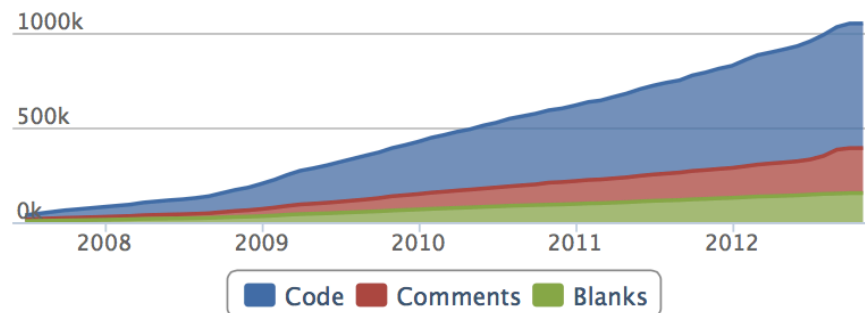
# Wait, Clang too!

Clang this year: 7715 commits!

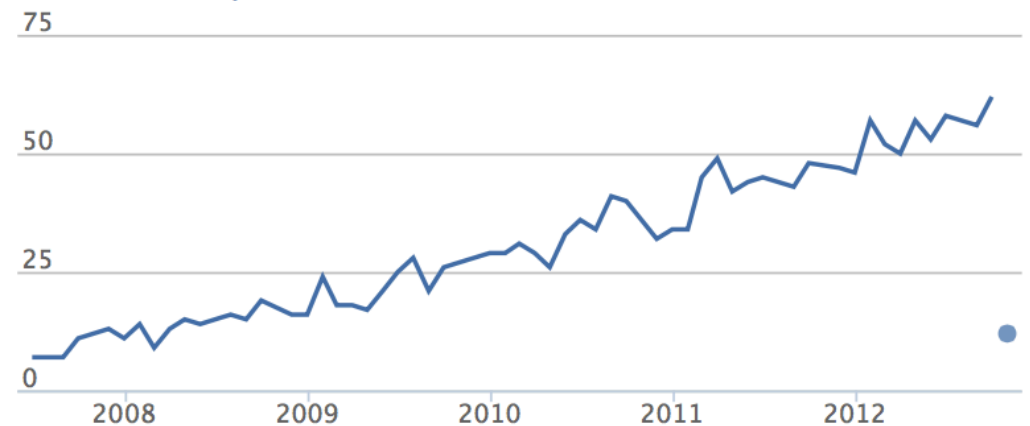
1.0M LOC, +260K LOC this year!

132 distinct committers, 72 new this year

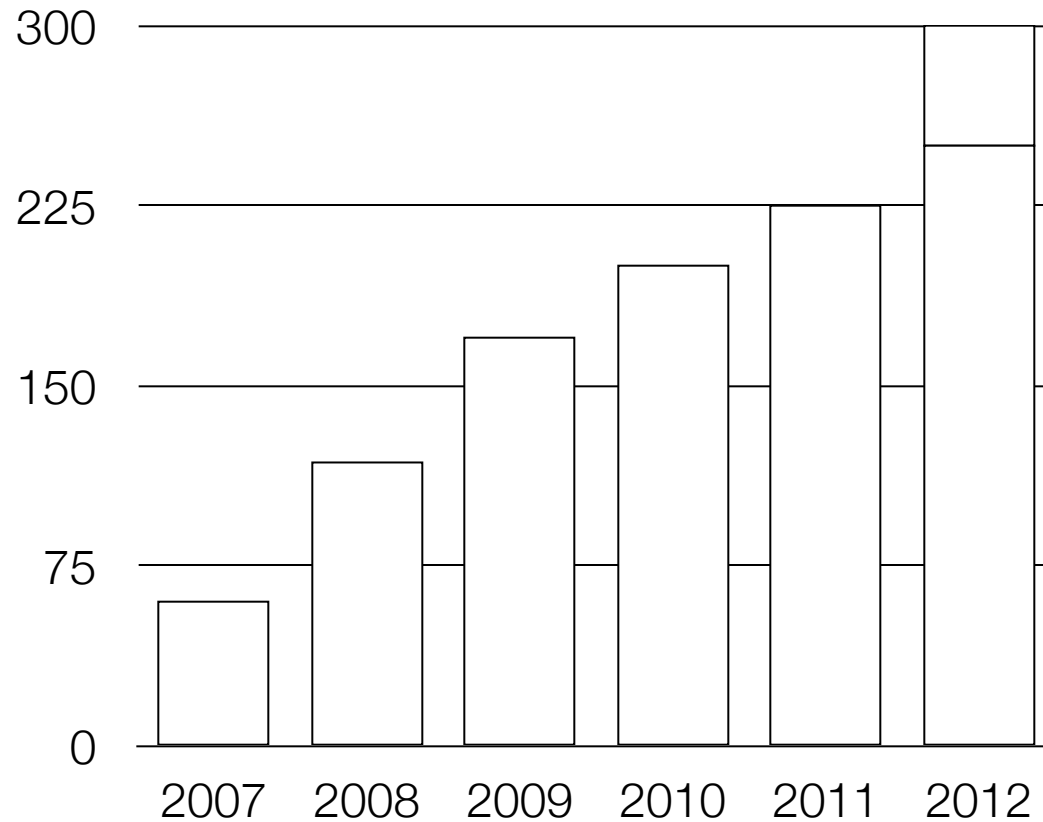
Lines of Code



Contributors per Month



# Dev Meeting Attendees



We keep selling out!



# Some growing pains

Getting certain kinds of patches reviewed

Buildbot and performance testing infrastructure

Release management & qualification

Distro adoption of new LLVM releases



# You can help!

Participate in the developer meeting!

Become a code owner!

Analyze performance problems!

We need non-guru's too!

Bug screening, testing infrastructure, docs, ...

# Developer Meeting 2012



Hacker's Lab

13 talks, plus Lightning Talks

7 BOFs, 3 Posters

1 UnBOF!



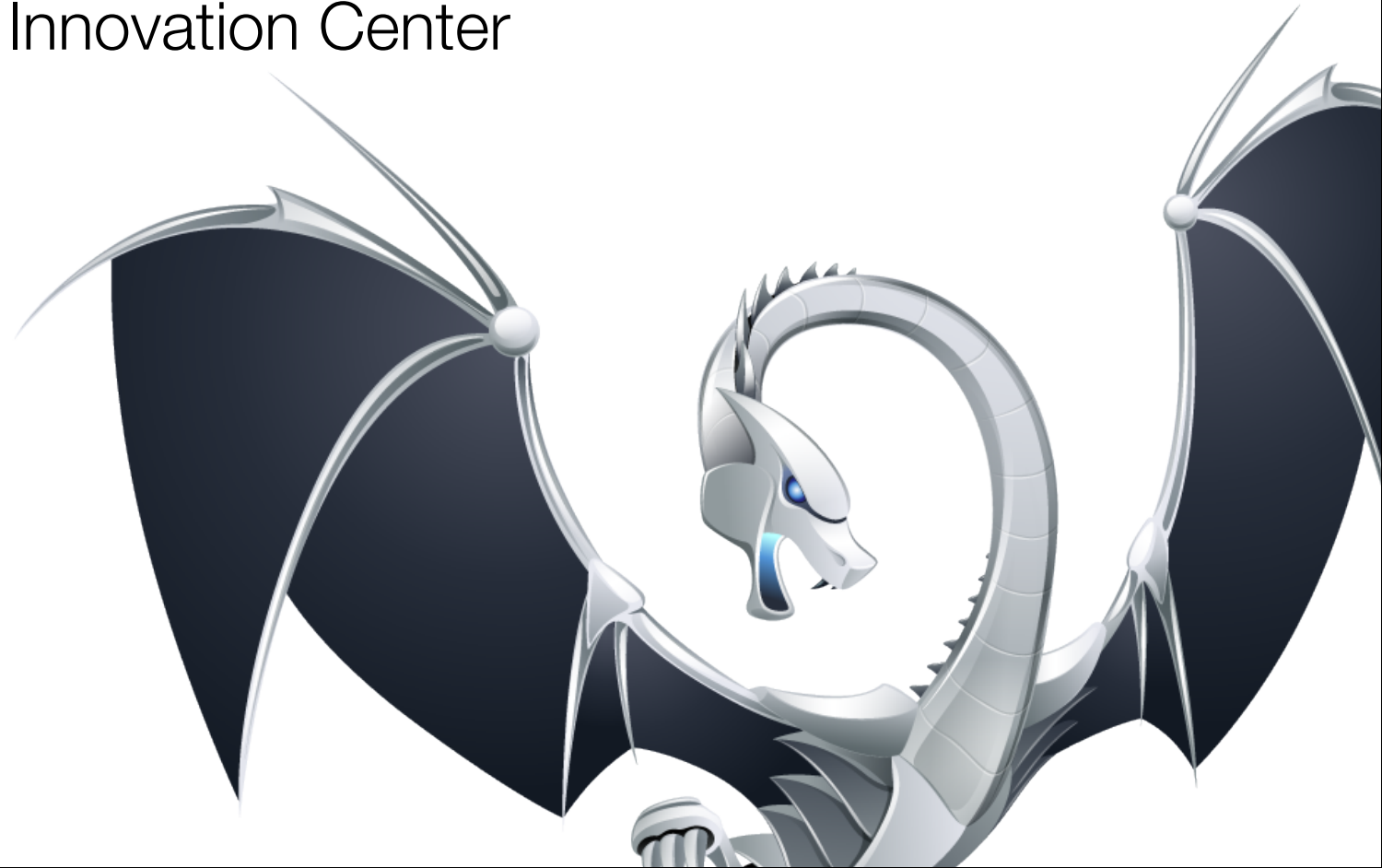
# Thank You Sponsors!

Apple

Qualcomm Innovation Center

Google

Intel



# Raffle!

Prizes!

Two random attendees

Best speaker

Raffle in Regency 2 at 6pm

Have a great day!