Toolchain and Build Working Group

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Status

- clang and libc++ default in 10
  - x86 and ARM
  - New ports infrastructure to handle this
- lldb imported recently (not built by default)

Discussion Topics

- Status of GPL code in base

- Discussion of FreeBSD vs NetBSD build

- External toolchain support

GPL in Base

- ~80% of tools replaced

- Generated actions for most remaining

- binutils bits from LLVM and ELF Toolchain

  - work to catalog candidates in progress

  see: https://wiki.freebsd.org/GPLinBase

External Toolchain

- Needed for non-clang platforms in 10

  - Also needed to build 10.1

- Works for clang

- Warner working on GCC support

  - Targeting 4.9

  - Building ports of cross compilers

https://wiki.freebsd.org/201309DevSummit/ToolchainAndBuild