



Mark Mitchell
mark@codesourcery.com

Confidential



Open-Source C/C++ Development Tools

Core Tools

- GNU Compilers (GCC, G++)
- GNU Debugger
- QEMU
- Eclipse/CDT/DSF/etc.

These work very well on ARM.

But not very well on Symbian.

Worth Considering

- Valgrind
- Oprofile

These work very well on x86 Linux.

But not at all on Symbian.



Open-Source Community

- Why should I contribute to Symbian and/or Symbian tools?
 - I work for a handset manufacturer using Symbian.
 - I'm a Symbian application developer, and I'll benefit from an improved platform/tools.
 - I'm a tools provider and my core/proprietary technology can benefit from an improved platform/tools.
- Symbian is not well-known in the core open-source community
 - Linux
 - Windows, OS X
 - Solaris, AIX, HP-UX
 - Android, VxWorks, QNX, ThreadX, FreeRTOS
- Porting existing tools to Symbian may provide good technology for Symbian *and* make Symbian more visible
- Building a community will take time, effort, and investment.