
Subject: Re: Working on new release system...

Posted by [andrei_natanael](#) on Fri, 03 Jul 2009 17:02:06 GMT

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This week i've tried to make a chroot of Ubuntu Jaunty 32bit and build an U++ app from it. The size of chroot is 647.2 MB, but with care it can be reduced. What chroot say about the application:
Quote:can@can-laptop :~/chroot/jaunty/home/can/upp-svn/out/GCC.Debug.Debug_full.G

ui.Shared\$ ls

AddressBookXML2

can@can-laptop :~/chroot/jaunty/home/can/upp-svn/out/GCC.Debug.Debug_full.G ui.Shared\$ file
AddressBookXML2

AddressBookXML2: ELF 32-bit LSB executable, Intel 80386, version 1 (SYSV), dynamically linked
(uses shared libs), for GNU/Linux 2.6.15, not stripped

can@can-laptop :~/chroot/jaunty/home/can/upp-svn/out/GCC.Debug.Debug_full.G ui.Shared\$

can@can-laptop :~/chroot/jaunty/home/can/upp-svn/out/GCC.Debug.Debug_full.G ui.Shared\$ ldd
AddressBookXML2

linux-gate.so.1 => (0xf7f4f000)
libgtk-x11-2.0.so.0 => /usr/lib32/libgtk-x11-2.0.so.0 (0xf7b83000)
libgdk-x11-2.0.so.0 => /usr/lib32/libgdk-x11-2.0.so.0 (0xf7af6000)
libatk-1.0.so.0 => /usr/lib32/libatk-1.0.so.0 (0xf7ada000)
libgdk_pixbuf-2.0.so.0 => /usr/lib32/libgdk_pixbuf-2.0.so.0 (0xf7ac0000)
libpangocairo-1.0.so.0 => /usr/lib32/libpangocairo-1.0.so.0 (0xf7ab4000)
libfontconfig.so.1 => /usr/lib32/libfontconfig.so.1 (0xf7a87000)
libXext.so.6 => /usr/lib32/libXext.so.6 (0xf7a77000)
libXrender.so.1 => /usr/lib32/libXrender.so.1 (0xf7a6c000)
libXinerama.so.1 => /usr/lib32/libXinerama.so.1 (0xf7a69000)
libXi.so.6 => /usr/lib32/libXi.so.6 (0xf7a5f000)
libXrandr.so.2 => /usr/lib32/libXrandr.so.2 (0xf7a57000)
libXcursor.so.1 => /usr/lib32/libXcursor.so.1 (0xf7a4e000)
libXfixes.so.3 => /usr/lib32/libXfixes.so.3 (0xf7a48000)
libpango-1.0.so.0 => /usr/lib32/libpango-1.0.so.0 (0xf7a05000)
libcairo.so.2 => /usr/lib32/libcairo.so.2 (0xf798b000)
libX11.so.6 => /usr/lib32/libX11.so.6 (0xf789c000)
libgobject-2.0.so.0 => /usr/lib32/libgobject-2.0.so.0 (0xf785e000)
libgmodule-2.0.so.0 => /usr/lib32/libgmodule-2.0.so.0 (0xf7859000)
libglib-2.0.so.0 => /usr/lib32/libglib-2.0.so.0 (0xf77a0000)
libdl.so.2 => /lib32/libdl.so.2 (0xf779c000)
libXft.so.2 => /usr/lib32/libXft.so.2 (0xf7788000)
libpthread.so.0 => /lib32/libpthread.so.0 (0xf776f000)
libz.so.1 => /usr/lib32/libz.so.1 (0xf7759000)
libpng12.so.0 => /usr/lib32/libpng12.so.0 (0xf7733000)
libstdc++.so.6 => /usr/lib32/libstdc++.so.6 (0xf7643000)
libm.so.6 => /lib32/libm.so.6 (0xf761d000)
libgcc_s.so.1 => /usr/lib32/libgcc_s.so.1 (0xf760e000)
libc.so.6 => /lib32/libc.so.6 (0xf74ab000)
libXcomposite.so.1 => /usr/lib32/libXcomposite.so.1 (0xf74a7000)
libXdamage.so.1 => /usr/lib32/libXdamage.so.1 (0xf74a4000)
libgio-2.0.so.0 => /usr/lib32/libgio-2.0.so.0 (0xf7435000)

libpangoft2-1.0.so.0 => /usr/lib32/libpangoft2-1.0.so.0 (0xf740c000)
libfreetype.so.6 => /usr/lib32/libfreetype.so.6 (0xf7395000)
libexpat.so.1 => /usr/lib32/libexpat.so.1 (0xf736e000)
libXau.so.6 => /usr/lib32/libXau.so.6 (0xf7369000)
libpixmap-1.so.0 => /usr/lib32/libpixmap-1.so.0 (0xf7326000)
libdirectfb-1.0.so.0 => /usr/lib32/libdirectfb-1.0.so.0 (0xf72c0000)
libfusion-1.0.so.0 => /usr/lib32/libfusion-1.0.so.0 (0xf72b7000)
libdirect-1.0.so.0 => /usr/lib32/libdirect-1.0.so.0 (0xf72a2000)
libxcb-render-util.so.0 => /usr/lib32/libxcb-render-util.so.0 (0xf729c000)
libxcb-render.so.0 => /usr/lib32/libxcb-render.so.0 (0xf7294000)
libxcb.so.1 => /usr/lib32/libxcb.so.1 (0xf727a000)
libpcre.so.3 => /lib32/libpcre.so.3 (0xf7248000)
/lib/ld-linux.so.2 (0xf7f50000)
libselenium.so.1 => /lib32/libselenium.so.1 (0xf722d000)
libXdmcp.so.6 => /usr/lib32/libXdmcp.so.6 (0xf7228000)

So far so good... It runs on my system because I have installed 32bit libs but i want to test if it runs on a 32bit environment. If there are any volunteers to test it, we may make a step forward and setup also 32bit build. Here is the test application.

(Feedback expected)
