

Multiarch and crossbuild status of packages from the minimal build system

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1 Minimal Build System (MBS)

The status of the MBS is composed of the following packages:

Binary Package	Is arch:all ?	Can be crossbuilt ?
sensible-utils	yes	no need
libpam-runtime	yes	no need
perl-modules	yes	no need
intltool-debian	yes	no need
readline-common	yes	no need
tzdata	yes	no need
lsb-base	yes	no need
po-debconf	yes	no need
libswitch-perl	yes	no need
dpkg-dev	yes	no need
libclass-isa-perl	yes	no need
libtimedate-perl	yes	no need
debconf	yes	no need
debhelper	yes	no need
file-rc	yes	no need
debian-archive-keyring	yes	no need
ncurses-base	yes	no need
libdpkg-perl	yes	no need
libffi5	no	
libacl1	no	
libpam-modules	no	
libpam-modules-bin	no	
insserv	no	
libxml2	no	
dash	no	
findutils	no	
build-essential	no	

Binary Package	Is arch:all ?	Can be crossbuilt ?
coreutils	no	
libasprintf-dev	no	
libasprintf0c2	no	
libslang2	no	
groff-base	no	
perl	no	
perl-base	no	
xz-utils	no	
libmount1	no	
make	no	
libcomerr2	no	
gawk	no	
libcroc3	no	
multiarch-support	no	
libgdbm3	no	
libss2	no	
libdb5.1	no	
liblzma5	no	
libreadline6	no	
html2text	no	
libglib2.0-0	no	
libpam0g	no	
man-db	no	
debianutils	no	
gcc	no	
util-linux	no	
libncurses5	no	
libgomp1	no	
libmpc2	no	
libblkid1	no	
tar	no	
libmagic1	no	
linux-libc-dev	no	
gcc-4.7	no	
libusb-0.1-4	no	
dpkg	no	
bzip2	no	
libgcc1	no	
libpcre3	no	
gcc-4.7-base	no	
e2fslibs	no	
libapt-pkg4.12	no	

Binary Package	Is arch:all ?	Can be crossbuilt ?
passwd	no	
e2fsprogs	no	
diffutils	no	
libselinux1	no	
patch	no	
libsemanage-common	no	
cpp	no	
libsemanage1	no	
cpp-4.7	no	
libmpfr4	no	
libbz2-1.0	no	
g++	no	
libsepol1	no	
mount	no	
sysvinit	no	
sysvinit-utils	no	
g++-4.7	no	
base-files	no	
libc-bin	no	
libtinfo5	no	
libquadmath0	no	
base-passwd	no	
binutils	no	
libc-dev-bin	no	
bash	no	
libsigsegv2	no	
libustr-1.0-1	no	
libc6	no	
apt	no	
grep	no	
libc6-dev	no	
libgmp10	no	
libgettextpo-dev	no	
initscripts	no	
libgettextpo0	no	
libitm1	no	
libattr1	no	
libstdc++6	no	
hostname	no	
file	no	
libuuid1	no	
bsdmainutils	no	
gpgv	no	

Binary Package	Is arch:all ?	Can be crossbuilt ?
gnupg	no	
bsdutils	no	
ncurses-bin	no	
libstdc++6-4.7-dev	no	
sed	no	
libpipeline1	no	
gettext	no	
zlib1g	no	
gettext-base	no	
libunistring0	no	
login	no	
gzip	no	

2 The self-contained repository of MBS

The status of the self-contained repository based on the source packages of the MBS packages: (We just include the host system needed packages, since we already have the build system built.)

Package	Arch:all ?	Multi-Arch: foreign ?	Crossbuilt ?
autoconf	yes	no	
automake1.10	yes	no	
autotools-dev	yes	yes	no need
cdb	yes	yes	no need
cpp-4.7	no	no	
debconf	no	no	
debhelper	yes	yes	no need
dh-autoreconf	yes	yes	no need
docbook	no	no	
docbook-dsssl	yes	no	
docbook-xml	yes	no	
docbook-xsl	yes	no	
dpatch	yes	yes	no need
dpkg-dev	yes	yes	no need
file-rc	yes	no	
fontconfig-config	yes	yes	no need
gnome-pkg-tools	yes	yes	no need
gsfonts	no	no	
gsfonts-x11	yes	no	
intltool-debian	yes	no	
libclass-isa-perl	yes	no	
libdpkg-perl	yes	yes	no need
libglib2.0-data	yes	yes	no need
libgs9-common	yes	no	

Package	Arch:all ?	Multi-Arch: foreign ?	Crossbuilt ?
libpam-runtime	yes	yes	no need
libsemanage-common	yes	yes	no need
libsgmls-perl	yes	no	
libswitch-perl	yes	no	
libtimedate-perl	yes	no	
libx11-data	yes	yes	no need
libxmu-headers	yes	yes	no need
lsb-base	yes	yes	no need
lsb-release	yes	yes	no need
mime-support	yes	no	
ncurses-base	yes	yes	no need
perl-modules	yes	no	
po-debconf	yes	no	
po4a	yes	yes	no need
poppler-data	yes	no	
python	no	no	
python-minimal	yes	no	
quilt	yes	yes	no need
readline-common	yes	yes	no need
sensible-utils	yes	yes	no need
sgml-base	yes	no	
sgml-data	yes	no	
sgmltools-lite	yes	yes	no need
tzdata	yes	yes	no need
ucf	yes	no	
x11-common	yes	yes	no need
x11proto-core-dev	yes	yes	no need
x11proto-fonts-dev	yes	yes	no need
x11proto-input-dev	yes	yes	no need
x11proto-kb-dev	yes	yes	no need
x11proto-xext-dev	yes	yes	no need
xfonts-encodings	yes	no	
xml-core	yes	no	
xorg-sgml-doctools	yes	yes	no need
xtrans-dev	yes	yes	no need
bc	no	no	
bsdmainutils	no	no	
bzip2	no	yes	no need
check	no	no	
chrpath	no	no	
comerr-dev	no	no	
ed	no	no	
file	no	no	

Package	Arch:all ?	Multi-Arch: foreign ?	Crossbuilt ?
flex	no	no	
freeglut3	no	no	
freeglut3-dev	no	no	
gcc-4.6-base	no	no	
gcc-4.7-base	no	no	
gcj-4.7-base	no	no	
gettext	no	no	
gettext-base	no	no	
gperf	no	no	
groff-base	no	yes	no need
install-info	no	yes	no need
krb5-multidev	no	no	
libasprintf-dev	no	no	
libasprintf0c2	no	no	
libbz2-1.0	no	no	
libbz2-dev	no	no	
libc-dev-bin	no	yes	no need
libc6	no	no	
libc6-dev	no	no	
libcomerr2	no	no	
libcroc3	no	no	
libcurl3-gnutls	no	no	
libcurl4-gnutls-dev	no	no	
libdb5.1	no	no	
libev-dev	no	no	
libev4	no	no	
libffi5	no	no	
libfontenc-dev	no	no	
libfontenc1	no	no	
libfreetype6	no	no	
libfreetype6-dev	no	no	
libgc-dev	no	no	
libgc1c2	no	no	
libgcc1	no	no	
libgcrypt11	no	no	
libgcrypt11-dev	no	no	
libgdbm3	no	no	
libgettextpo-dev	no	no	
libgettextpo0	no	no	
libgif-dev	no	no	
libgif4	no	no	
libgl1-mesa-swx11	no	no	

Package	Arch:all ?	Multi-Arch: foreign ?	Crossbuilt ?
libgl1-mesa-swx11-dev	no	no	
libgl1-mesa-dev	no	no	
libglu1-mesa	no	no	
libglu1-mesa-dev	no	no	
libgmp-dev	no	no	
libgmp10	no	no	
libgmpxx4ldbl	no	no	
libgnutls-dev	no	no	
libgnutls-openssl27	no	no	
libgnutls26	no	no	
libgnutlsxx27	no	no	
libgomp1	no	no	
libgpg-error-dev	no	no	
libgpg-error0	no	no	
libgpm-dev	no	no	
libgpm2	no	no	
libgssapi-krb5-2	no	no	
libgssrpc4	no	no	
libice-dev	no	no	
libice6	no	no	
libid3tag0	no	no	
libidn11	no	no	
libidn11-dev	no	no	
libimlib2	no	no	
libimlib2-dev	no	no	
libjbig-dev	no	no	
libjbig0	no	no	
libjpeg8	no	no	
libjpeg8-dev	no	no	
libk5crypto3	no	no	
libkadm5clnt-mit8	no	no	
libkadm5srv-mit8	no	no	
libkdb5-6	no	no	
libkeyutils-dev	no	no	
libkeyutils1	no	no	
libkrb5-3	no	no	
libkrb5-dev	no	no	
libkrb5support0	no	no	
libldap-2.4-2	no	no	
libldap2-dev	no	no	
libltdl-dev	no	no	
libltdl7	no	no	

Package	Arch:all ?	Multi-Arch: foreign ?	Crossbuilt ?
liblzma5	no	no	
libmagic1	no	no	
libmpfr-dev	no	no	
libmpfr4	no	no	
libncurses5	no	no	
libncurses5-dev	no	no	
libncursesw5	no	no	
libncursesw5-dev	no	no	
libnetpbm10	no	no	
libosmesa6	no	no	
libp11-kit-dev	no	no	
libp11-kit0	no	no	
libpam-modules	no	no	
libpam-modules-bin	no	yes	no need
libpam0g	no	no	
libpcre3	no	no	
libpcre3-dev	no	no	
libpcrecpp0	no	no	
libpipeline1	no	no	
libpng12-0	no	no	
libpng12-dev	no	no	
libpopt-dev	no	no	
libpopt0	no	no	
libpthread-stubs0	no	no	
libpthread-stubs0-dev	no	no	
libreadline-dev	no	no	
libreadline6	no	no	
libreadline6-dev	no	no	
librtmp-dev	no	no	
librtmp0	no	no	
libsasl2-2	no	no	
libselinux1	no	no	
libselinux1-dev	no	no	
libsemanage1	no	no	
libsepol1	no	no	
libsepol1-dev	no	no	
libsm-dev	no	no	
libsm6	no	no	
libss2	no	no	
libssh2-1	no	no	
libssh2-1-dev	no	no	
libssl-dev	no	no	

Package	Arch:all ?	Multi-Arch: foreign ?	Crossbuilt ?
libssl1.0.0	no	no	
libstdc++6	no	no	
libtasn1-3	no	no	
libtasn1-3-dev	no	no	
libtiff4	no	no	
libtiff4-dev	no	no	
libtiffxx0c2	no	no	
libtinfo-dev	no	no	
libtinfo5	no	no	
libunistring0	no	no	
libusb-0.1-4	no	no	
libusb-dev	no	no	
libustr-1.0-1	no	no	
libuuid1	no	no	
libverto-dev	no	no	
libverto-glib1	no	no	
libverto-libev1	no	no	
libverto1	no	no	
libx11-6	no	no	
libx11-dev	no	no	
libxau-dev	no	no	
libxau6	no	no	
libxaw7	no	no	
libxaw7-dev	no	no	
libxcb1	no	no	
libxcb1-dev	no	no	
libxdmcp-dev	no	no	
libxdmcp6	no	no	
libxext-dev	no	no	
libxext6	no	no	
libxfont-dev	no	no	
libxfont1	no	no	
libxi-dev	no	no	
libxi6	no	no	
libxml2	no	no	
libxml2-dev	no	no	
libxml2-utils	no	yes	no need
libxmu-dev	no	no	
libxmu6	no	no	
libxpm-dev	no	no	
libxpm4	no	no	
libxslt1.1	no	no	
libxt-dev	no	no	

Package	Arch:all ?	Multi-Arch: foreign ?	Crossbuilt ?
libxt6	no	no	
linux-libc-dev	no	no	
man-db	no	yes	no need
mesa-common-dev	no	no	
multiarch-support	no	yes	no need
netpbm	no	no	
passwd	no	yes	no need
patch	no	no	
pkg-config	no	no	
ss-dev	no	no	
xsltproc	no	yes	no need
xz-utils	no	yes	no need
zlib1g	no	no	
zlib1g-dev	no	no	

3 Satisfied Packages (can be crossbuilt)

Package	Version	Crossbuilt ?
src:pkg-config	0.26-1	
src:patch	2.6.1-3	
src:libjpeg8	8d-1	
src:ed	1.6-2	
src:chrpath	0.13-2	
src:check	0.9.8-2	
src:bzip2	1.0.6-4	
src:xorg-sgml-doctools	1:1.10-1	
src:xml-core	0.13+nmu2	
src:xfonts-utils	1:7.7.1	
src:xfonts-encodings	1:1.0.4-1	
src:w3m	0.5.3-8	
src:w3m	0.5.3-7	
src:ucf	3.0025+nmu3	
src:tzdata	2012j-1	
src:texinfo	4.13a.dfsg.1-10	
src:sgmltools-lite	3.0.3.0.cvs.20010909-17	
src:sgml-data	2.0.8	
src:sgml-base	1.26+nmu4	
src:sensible-utils	0.0.7	
src:sed	4.2.1-10	
src:quilt	0.60-5	
src:poppler-data	0.4.6-2	
src:po4a	0.42-1	
src:po-debconf	1.0.16+nmu2	
src:mime-support	3.52-2	
src:libtimedate-perl	1.2000-1	
src:libswitch-perl	2.16-2	
src:libsgmls-perl	1.03ii-32	
src:libjpeg8	8d-1	
src:libclass-isa-perl	0.36-5	
src:intltool-debian	0.35.0+20060710.1	
src:html2text	1.3.2a-15	
src:hostname	3.12	
src:gsfonts-x11	0.22	
src:gsfonts	1:8.11+urwcyr1.0.7 pre44-4.2	
src:grep	2.14-1	
src:gnome-pkg-tools	0.19.3	
src:file-rc	0.8.14	
src:dpatch	2.0.35	

Package	Version	Crossbuilt ?
src:docbook-xml	4.5-7.1	
src:docbook-to-man	1:2.0.0-31	
src:docbook-dsssl	1.79-7	
src:docbook	4.5-5.1	
src:diffstat	1.55-3	
src:dh-autoreconf	7	
src:debianutils	4.3.4	
src:debhelper	9.20120909	
src:cdb	0.4.120	
src:bzip2	1.0.6-4	
src:bison	2:2.5.dfsg-3	
src:base-passwd	3.5.26	
src:base-files	7.1	
src:autotools-dev	20120608.1	
src:automake1.10	1:1.10.3-3	
src:autoconf	2.69-1	

4 Broken Packages (cannot be crossbuilt)

The list of the Broken Packages and what is unsatisfied is:

Package	Version	Unsatisfied	Crossbuilt ?
armel:git	1:1.7.10.4-2	dependency: armel:perl-modules	
armel:libpaper1	1.1.24+nmu2	dependency: armel:ucf (≥ 0.28)	
armel:opensp	1.5.2-10	dependency: armel:sgml-base	
armel:perl	5.14.2-16	dependency: armel:perl-modules ($\geq 5.14.2-16$)	
armel:perl-base	5.14.2-16	conflict: perl-base	
src:bash	4.2-5.1	dependency: armel:autoconf	
src:bc	1.06.95-4	dependency: armel:texi2html	
src:binutils	2.22-7.1	dependency: armel:autoconf (≥ 2.64)	
src:bsdmainutils	9.0.3	dependency: armel:python	
src:build-essential	11.5	dependency: armel:python (≥ 2.1)	
src:coreutils	8.13-3.2	dependency: armel:dh-buildinfo	
src:coreutils	8.13-3.3	dependency: armel:dh-buildinfo	
src:coreutils	8.20-3	dependency: armel:dh-buildinfo	
src:dash	0.5.7-3	dependency: armel:po-debconf	
src:debconf	1.5.49	dependency: armel:po-debconf	
src:diffutils	1:3.2-7	dependency: armel:texi2html (≥ 1.82)	
src:docbook-xsl	1.76.1+dfsg-1	dependency: armel:docbook-xml (> 4.4)	
src:dpkg	1.16.9	dependency: armel:libtimedate-perl	
src:e2fsprogs	1.42.5-1	dependency: armel:texi2html (≥ 1.76)	
src:file	5.11-2	dependency: armel:python	
src:findutils	4.4.2-5	dependency: armel:dejagnu	
src:flex	2.5.35-10.1	dependency: armel:po-debconf	
src:gawk	1:4.0.1+dfsg-2	dependency: armel:locales (≥ 0)	
src:gcc-4.7	4.7.2-4	dependency: armel:autoconf2.64	

Package	Version	Unsatisfied	Crossbuilt ?
src:ghostscript	9.05 dfgs-6.3	dependency: armel:autoconf	
src:gperf	3.0.3-1	dependency: armel:dh-buildinfo	
src:gzip	1.5-1.1	dependency: armel:autoconf	
src:insserv	1.14.0-5	dependency: armel:po-debconf	
src:libgcrypt11	1.5.0-3	dependency: armel:texlive-latex-base	
src:libtasn1-3	2.13-2	dependency: armel:texlive-latex-base	
src:libtool	2.4.2-1.2	dependency: armel:texi2html	
src:m4	1.4.16-4	dependency: armel:texi2html (≥ 1.82)	
src:man-db	2.6.3-3	dependency: armel:autopoint	
src:opensp	1.5.2-10	dependency: armel:dh-buildinfo	
src:perl	5.14.2-16	dependency: armel:netbase	
src:python2.7	2.7.3-5	dependency: armel:autoconf	
src:sysvinit	2.88dsf-35	dependency: armel:po-debconf	
src:tar	1.26-4	dependency: armel:autoconf	
src:util-linux	2.20.1-5.3	dependency: armel:po-debconf	
src:xmlto	0.0.25-2	dependency: armel:docbook-xml ($\geq 4.2-8$)	
src:xutils-dev	1:7.7 1	dependency: armel:autoconf	