

# BrutusConfig/Mono

```
#deb file:///cdrom/ sarge main

deb http://mirrors.rcn.net/debian/ sid main

#deb http://mirrors.rcn.net/debian/ testing main
#deb-src http://mirrors.rcn.net/debian/ testing main

#deb http://security.debian.org/ stable/updates main
```

```
&#9484;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;  
&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9508; Configuring fontconfig &#9500;  
&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;  
&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9488;  
    &#9474;  
    &#9474; If you have an LCD display, then you will want to enable this option. It  
    &#9474; allows for higher-quality text rendering. For more information, please  
    &#9474; see the fontconfig manual in /usr/share/doc/fontconfig/ on your Debian  
    &#9474; system.
```

```
&#9474;                                     &#9474;
&#9474; Enable sub-pixel text rendering?    &#9474;
&#9474;                                     &#9474;
&#9474;                                     <Yes>          <No>          &#9474;
&#9474;                                     &#9474;          &#9474;
&#9492;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;
&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;
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&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9472;&#9496;
```

```
(Reading database ... 19724 files and directories currently installed.)
Preparing to replace libmagic1 4.07-2 (using ../libmagic1_4.10-3_i386.deb) ...
Unpacking replacement libmagic1 ...
Selecting previously deselected package file.
Unpacking file (from ../archives/file_4.10-3_i386.deb) ...
Selecting previously deselected package defoma.
Unpacking defoma (from ../archives/defoma_0.11.8_all.deb) ...
Selecting previously deselected package libfontconfig1.
Unpacking libfontconfig1 (from ../libfontconfig1_2.2.3-1_i386.deb) ...
Selecting previously deselected package ttf-bitstream-vera.
Unpacking ttf-bitstream-vera (from ../ttf-bitstream-vera_1.10-3_all.deb) ...
Selecting previously deselected package fontconfig.
Unpacking fontconfig (from ../fontconfig_2.2.3-1_i386.deb) ...
Selecting previously deselected package libpng12-0.
Unpacking libpng12-0 (from ../libpng12-0_1.2.5.0-6_i386.deb) ...
Selecting previously deselected package libjpeg62.
Unpacking libjpeg62 (from ../libjpeg62_6b-9_i386.deb) ...
Selecting previously deselected package libtiff4.
Unpacking libtiff4 (from ../libtiff4_3.6.1-1.1_i386.deb) ...
Selecting previously deselected package libungif4g.
Unpacking libungif4g (from ../libungif4g_4.1.3-1_i386.deb) ...
Selecting previously deselected package libgdplus.
Unpacking libgdplus (from ../libgdplus_1.0-2_i386.deb) ...
Selecting previously deselected package libglib2.0-0.
Unpacking libglib2.0-0 (from ../libglib2.0-0_2.4.5-1_i386.deb) ...
Selecting previously deselected package libicu28.
Unpacking libicu28 (from ../libicu28_2.8-3_i386.deb) ...
Preparing to replace libmono0 0.30.2-1 (using ../libmono0_1.0-3_i386.deb) ...
Unpacking replacement libmono0 ...
Selecting previously deselected package mono-assemblies-base.
Unpacking mono-assemblies-base (from ../mono-assemblies-base_1.0-1_all.deb) ...
Preparing to replace mono-common 0.30.2-1 (using ../mono-common_1.0-3_i386.deb) ...
Unpacking replacement mono-common ...
Selecting previously deselected package mono-jit.
Unpacking mono-jit (from ../mono-jit_1.0-3_i386.deb) ...
Selecting previously deselected package mono-utils.
Unpacking mono-utils (from ../mono-utils_1.0-3_i386.deb) ...
Selecting previously deselected package mono-mcs.
Unpacking mono-mcs (from ../mono-mcs_1.0-1_all.deb) ...
Selecting previously deselected package mono-assemblies-arch.
Unpacking mono-assemblies-arch (from ../mono-assemblies-arch_1.0-1_i386.deb) ...
Selecting previously deselected package mono.
Unpacking mono (from ../archives/mono_1.0-3_all.deb) ...
Setting up libmagic1 (4.10-3) ...

Setting up file (4.10-3) ...
Setting up defoma (0.11.8) ...

Setting up ttf-bitstream-vera (1.10-3) ...
Regenerating fonts cache... done.

Setting up libpng12-0 (1.2.5.0-6) ...

Setting up libjpeg62 (6b-9) ...

Setting up libtiff4 (3.6.1-1.1) ...
```

```
Setting up libungif4g (4.1.3-1) ...

Setting up libglib2.0-0 (2.4.5-1) ...

Setting up libicu28 (2.8-3) ...
Setting up libmono0 (1.0-3) ...

Setting up mono-common (1.0-3) ...
Installing new version of config file /etc/mono/config ...
Installing new version of config file /etc/mono/machine.config ...
Installing new version of config file /etc/mono/DefaultWsdHelpGenerator.aspx ...
Installing new version of config file /etc/mono/browscap.ini ...

Setting up libfontconfig1 (2.2.3-1) ...

Setting up libgdiplus (1.0-2) ...
Setting up mono-assemblies-base (1.0-1) ...
Setting up mono-utils (1.0-3) ...
Setting up mono-assemblies-arch (1.0-1) ...
Setting up fontconfig (2.2.3-1) ...

Creating config file /etc/fonts/local.conf with new version
Updating font configuration of fontconfig...
Cleaning up category cid..
Cleaning up category truetype..
Cleaning up category typel..
Updating category typel..
Updating category truetype..
Updating category cid..
Regenerating fonts cache... done.

Setting up mono-jit (1.0-3) ...

Setting up mono-mcs (1.0-1) ...
Setting up mono (1.0-3) ...
```

## Previous False Starts

```
apt-get -s install mono
```

```

Reading Package Lists... Done
Building Dependency Tree... Done
The following extra packages will be installed:
  binfmt-support defoma file fontconfig libcairo1 libfontconfig1 libgdiplus
  libglib2.0-0 libmono0 libpixman1 libxrender1 libxslt1 libxslt1.1
  mono-assemblies-arch mono-assemblies-base mono-common mono-jit mono-mcs
  mono-utils ttf-bitstream-vera
Suggested packages:
  defoma-doc psfontmgr x-ttcidfont-conf dfontmgr
Recommended packages:
  libft-perl libglib2.0-data
The following NEW packages will be installed:
  binfmt-support defoma file fontconfig libcairo1 libfontconfig1 libgdiplus
  libglib2.0-0 libmono0 libpixman1 libxrender1 libxslt1 libxslt1.1 mono
  mono-assemblies-arch mono-assemblies-base mono-common mono-jit mono-mcs
  mono-utils ttf-bitstream-vera
0 upgraded, 21 newly installed, 0 to remove and 14 not upgraded.
Inst file (4.07-2 Debian:testing)
Inst binfmt-support (1.2.3 Debian:testing)
Inst defoma (0.11.7 Debian:testing)
Inst libfontconfig1 (2.2.2-2 Debian:testing) []
Inst ttf-bitstream-vera (1.10-3 Debian:testing) []
Inst fontconfig (2.2.2-2 Debian:testing)
Inst libpixman1 (0.1.0-3 Debian:testing)
Inst libxrender1 (0.8.3-7 Debian:testing)
Inst libcairo1 (0.1.18-1 Debian:testing)
Inst libglib2.0-0 (2.2.3-1 Debian:testing)
Inst libgdiplus (0.1-4 Debian:testing)
Inst libmono0 (0.30.2-1 Debian:testing)
Inst libxslt1.1 (1.1.5-1 Debian:testing)
Inst libxslt1 (1.1.5-1 Debian:testing)
Inst mono-assemblies-base (0.30.2-1 Debian:testing)
Inst mono-common (0.30.2-1 Debian:testing)
Inst mono-jit (0.30.2-1 Debian:testing)
Inst mono-utils (0.30.2-1 Debian:testing)
Inst mono-mcs (0.30.2-1 Debian:testing)
Inst mono-assemblies-arch (0.30.2-1 Debian:testing)
Inst mono (0.30.2-1 Debian:testing)
Conf file (4.07-2 Debian:testing)
Conf binfmt-support (1.2.3 Debian:testing)
Conf defoma (0.11.7 Debian:testing)
Conf ttf-bitstream-vera (1.10-3 Debian:testing)
Conf fontconfig (2.2.2-2 Debian:testing)
Conf libfontconfig1 (2.2.2-2 Debian:testing)
Conf libpixman1 (0.1.0-3 Debian:testing)
Conf libxrender1 (0.8.3-7 Debian:testing)
Conf libcairo1 (0.1.18-1 Debian:testing)
Conf libglib2.0-0 (2.2.3-1 Debian:testing)
Conf libgdiplus (0.1-4 Debian:testing)
Conf libmono0 (0.30.2-1 Debian:testing)
Conf libxslt1.1 (1.1.5-1 Debian:testing)
Conf libxslt1 (1.1.5-1 Debian:testing)
Conf mono-assemblies-base (0.30.2-1 Debian:testing)
Conf mono-common (0.30.2-1 Debian:testing)
Conf mono-jit (0.30.2-1 Debian:testing)
Conf mono-utils (0.30.2-1 Debian:testing)
Conf mono-mcs (0.30.2-1 Debian:testing)
Conf mono-assemblies-arch (0.30.2-1 Debian:testing)
Conf mono (0.30.2-1 Debian:testing)

```

```
apt-get install mono
```

```

Reading Package Lists... Done
Building Dependency Tree... Done
The following extra packages will be installed:
  binfmt-support defoma file fontconfig libcairo1 libfontconfig1 libgdiplus
  libglib2.0-0 libmono0 libpixmap1 libxrender1 libxslt1 libxslt1.1
  mono-assemblies-arch mono-assemblies-base mono-common mono-jit mono-mcs
  mono-utils ttf-bitstream-vera
Suggested packages:
  defoma-doc psfontmgr x-ttcidfont-conf dfontmgr
Recommended packages:
  libft-perl libglib2.0-data
The following NEW packages will be installed:
  binfmt-support defoma file fontconfig libcairo1 libfontconfig1 libgdiplus
  libglib2.0-0 libmono0 libpixmap1 libxrender1 libxslt1 libxslt1.1 mono
  mono-assemblies-arch mono-assemblies-base mono-common mono-jit mono-mcs
  mono-utils ttf-bitstream-vera
0 upgraded, 21 newly installed, 0 to remove and 14 not upgraded.
Need to get 10.1MB of archives.
After unpacking 28.5MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Err http://mirrors.rcn.net testing/main file 4.07-2
  404 Not Found
Get:1 http://mirrors.rcn.net testing/main binfmt-support 1.2.3 [20.5kB]
Err http://mirrors.rcn.net testing/main defoma 0.11.7
  404 Not Found
Err http://mirrors.rcn.net testing/main libfontconfig1 2.2.2-2
  404 Not Found
Get:2 http://mirrors.rcn.net testing/main ttf-bitstream-vera 1.10-3 [354kB]
Err http://mirrors.rcn.net testing/main fontconfig 2.2.2-2
  404 Not Found
Err http://mirrors.rcn.net testing/main libpixmap1 0.1.0-3
  404 Not Found
Get:3 http://mirrors.rcn.net testing/main libxrender1 0.8.3-7 [25.1kB]
Err http://mirrors.rcn.net testing/main libcairo1 0.1.18-1
  404 Not Found
Err http://mirrors.rcn.net testing/main libglib2.0-0 2.2.3-1
  404 Not Found
Err http://mirrors.rcn.net testing/main libgdiplus 0.1-4
  404 Not Found
Get:4 http://mirrors.rcn.net testing/main libmono0 0.30.2-1 [506kB]
Err http://mirrors.rcn.net testing/main libxslt1.1 1.1.5-1
  404 Not Found
Err http://mirrors.rcn.net testing/main libxslt1 1.1.5-1
  404 Not Found
Get:5 http://mirrors.rcn.net testing/main mono-assemblies-base 0.30.2-1 [6483kB]
Get:6 http://mirrors.rcn.net testing/main mono-common 0.30.2-1 [76.5kB]
Get:7 http://mirrors.rcn.net testing/main mono-jit 0.30.2-1 [7868B]
Get:8 http://mirrors.rcn.net testing/main mono-utils 0.30.2-1 [504kB]
Get:9 http://mirrors.rcn.net testing/main mono-mcs 0.30.2-1 [1232kB]
Get:10 http://mirrors.rcn.net testing/main mono-assemblies-arch 0.30.2-1 [8434B]
Get:11 http://mirrors.rcn.net testing/main mono 0.30.2-1 [1048B]
Fetched 9217kB in 27s (333kB/s)
Failed to fetch http://mirrors.rcn.net/debian/pool/main/f/file/file_4.07-2_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/d/defoma/defoma_0.11.7_all.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/f/fontconfig/libfontconfig1_2.2.2-2_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/f/fontconfig/fontconfig_2.2.2-2_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libp/libpixmap/libpixmap1_0.1.0-3_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libc/libcairo/libcairo1_0.1.18-1_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/g/glib2.0/libglib2.0-0_2.2.3-1_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libg/libgdiplus/libgdiplus_0.1-4_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libx/libxslt/libxslt1.1_1.1.5-1_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libx/libxslt/libxslt1_1.1.5-1_i386.deb 404 Not Found
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-missing?

```

```
apt-get --fix-missing install mono
```

```

Reading Package Lists... Done
Building Dependency Tree... Done
The following extra packages will be installed:
  binfmt-support defoma file fontconfig libcairo1 libfontconfig1 libgdiplus
  libglib2.0-0 libmono0 libpixmap1 libxrender1 libxslt1 libxslt1.1
  mono-assemblies-arch mono-assemblies-base mono-common mono-jit mono-mcs
  mono-utils ttf-bitstream-vera
Suggested packages:
  defoma-doc psfontmgr x-ttcidfont-conf dfontmgr
Recommended packages:
  libft-perl libglib2.0-data
The following NEW packages will be installed:
  binfmt-support defoma file fontconfig libcairo1 libfontconfig1 libgdiplus
  libglib2.0-0 libmono0 libpixmap1 libxrender1 libxslt1 libxslt1.1 mono
  mono-assemblies-arch mono-assemblies-base mono-common mono-jit mono-mcs
  mono-utils ttf-bitstream-vera
0 upgraded, 21 newly installed, 0 to remove and 14 not upgraded.
Need to get 929kB/10.1MB of archives.
After unpacking 28.5MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Err http://mirrors.rcn.net testing/main file 4.07-2
  404 Not Found
Err http://mirrors.rcn.net testing/main defoma 0.11.7
  404 Not Found
Err http://mirrors.rcn.net testing/main libfontconfig1 2.2.2-2
  404 Not Found
Err http://mirrors.rcn.net testing/main fontconfig 2.2.2-2
  404 Not Found
Err http://mirrors.rcn.net testing/main libpixmap1 0.1.0-3
  404 Not Found
Err http://mirrors.rcn.net testing/main libcairo1 0.1.18-1
  404 Not Found
Err http://mirrors.rcn.net testing/main libglib2.0-0 2.2.3-1
  404 Not Found
Err http://mirrors.rcn.net testing/main libgdiplus 0.1-4
  404 Not Found
Err http://mirrors.rcn.net testing/main libxslt1.1 1.1.5-1
  404 Not Found
Err http://mirrors.rcn.net testing/main libxslt1 1.1.5-1
  404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/f/file/file_4.07-2_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/d/defoma/defoma_0.11.7_all.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/f/fontconfig/libfontconfig1_2.2.2-2_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/f/fontconfig/fontconfig_2.2.2-2_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libp/libpixmap/libpixmap1_0.1.0-3_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libc/libcairo/libcairo1_0.1.18-1_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/g/glib2.0/libglib2.0-0_2.2.3-1_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libg/libgdiplus/libgdiplus_0.1-4_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libx/libxslt/libxslt1.1_1.1.5-1_i386.deb 404 Not Found
Failed to fetch http://mirrors.rcn.net/debian/pool/main/libx/libxslt/libxslt1_1.1.5-1_i386.deb 404 Not Found
Selecting previously deselected package binfmt-support.
(Reading database ... 19678 files and directories currently installed.)
Unpacking binfmt-support (from .../binfmt-support_1.2.3_all.deb) ...
Selecting previously deselected package libmono0.
Unpacking libmono0 (from .../libmono0_0.30.2-1_i386.deb) ...
Selecting previously deselected package libxrender1.
Unpacking libxrender1 (from .../libxrender1_0.8.3-7_i386.deb) ...
Selecting previously deselected package mono-common.
Unpacking mono-common (from .../mono-common_0.30.2-1_i386.deb) ...
Setting up binfmt-support (1.2.3) ...
update-binfmts: warning: /usr/share/binfmts/cli: no executable /usr/bin/cli
found, but continuing anyway as you request
Enabling additional executable binary formats: binfmt-support.

Setting up libmono0 (0.30.2-1) ...

Setting up libxrender1 (0.8.3-7) ...

Setting up mono-common (0.30.2-1) ...

```

