

wave-dev-on-cinnamon

2013-12-07

0938

Create a new VirtualBox vm, and boot with the ISO downloaded here, [Linux Mint 13 "Maya" - Cinnamon no-codecs \(32-bit\) - Linux Mint](#)

OS username is **developer**, password is **wiab**.

```
developer@wave-in-a-box ~ $ cd /etc/apt
developer@wave-in-a-box /etc/apt $ sudo cp source.list source.list.orig
developer@wave-in-a-box /etc/apt $ sudo nano source.list
developer@wave-in-a-box /etc/apt $ diff sources.list.orig sources.list
6c6
< deb http://packages.medibuntu.org/ precise free non-free
---
> #deb http://packages.medibuntu.org/ precise free non-free
developer@wave-in-a-box /etc/apt $ sudo aptitude update
Ign http://packages.linuxmint.com maya InRelease
Get: 1 http://packages.linuxmint.com maya Release.gpg [198 B]
Ign http://archive.canonical.com precise InRelease
Ign http://archive.ubuntu.com precise InRelease
Ign http://archive.ubuntu.com precise-updates InRelease
Ign http://security.ubuntu.com precise-security InRelease
Get: 2 http://packages.linuxmint.com maya Release [18.6 kB]
Hit http://archive.canonical.com precise Release.gpg
```

Hit http://archive.ubuntu.com precise Release.gpg
Hit http://security.ubuntu.com precise-security Release.gpg
Get: 3 http://packages.linuxmint.com maya/main i386 Packages [18.3 kB]
Hit http://archive.canonical.com precise Release
Get: 4 http://packages.linuxmint.com maya/upstream i386 Packages [10.6 kB]
Get: 5 http://packages.linuxmint.com maya/import i386 Packages [42.0 kB]
Hit http://archive.ubuntu.com precise-updates Release.gpg
Hit http://security.ubuntu.com precise-security Release
Hit http://archive.canonical.com precise/partner i386 Packages
Hit http://archive.ubuntu.com precise Release
Hit http://security.ubuntu.com precise-security/main i386 Packages
Ign http://archive.canonical.com precise/partner TranslationIndex
Ign http://packages.linuxmint.com maya/import TranslationIndex
Hit http://archive.ubuntu.com precise-updates Release
Hit http://security.ubuntu.com precise-security/restricted i386 Packages
Hit http://security.ubuntu.com precise-security/universe i386 Packages
Hit http://security.ubuntu.com precise-security/multiverse i386 Packages
Hit http://security.ubuntu.com precise-security/main TranslationIndex
Hit http://security.ubuntu.com precise-security/multiverse TranslationIndex
Ign http://packages.linuxmint.com maya/main TranslationIndex
Ign http://packages.linuxmint.com maya/upstream TranslationIndex
Hit http://archive.ubuntu.com precise/main i386 Packages
Hit http://archive.ubuntu.com precise/restricted i386 Packages
Hit http://archive.ubuntu.com precise/universe i386 Packages
Hit http://archive.ubuntu.com precise/multiverse i386 Packages
Hit http://archive.ubuntu.com precise/main TranslationIndex
Hit http://security.ubuntu.com precise-security/restricted TranslationIndex
Hit http://security.ubuntu.com precise-security/universe TranslationIndex
Hit http://archive.ubuntu.com precise/multiverse TranslationIndex
Hit http://archive.ubuntu.com precise/restricted TranslationIndex

Hit http://archive.ubuntu.com precise/universe TranslationIndex
Hit http://archive.ubuntu.com precise-updates/main i386 Packages
Hit http://archive.ubuntu.com precise-updates/restricted i386 Packages
Hit http://archive.ubuntu.com precise-updates/universe i386 Packages
Hit http://archive.ubuntu.com precise-updates/multiverse i386 Packages
Hit http://archive.ubuntu.com precise-updates/main TranslationIndex
Hit http://security.ubuntu.com precise-security/main Translation-en
Hit http://archive.ubuntu.com precise-updates/multiverse TranslationIndex
Hit http://archive.ubuntu.com precise-updates/restricted TranslationIndex
Hit http://security.ubuntu.com precise-security/multiverse Translation-en
Hit http://security.ubuntu.com precise-security/restricted Translation-en
Hit http://archive.ubuntu.com precise-updates/universe TranslationIndex
Hit http://archive.ubuntu.com precise/main Translation-en
Hit http://archive.ubuntu.com precise/multiverse Translation-en
Hit http://archive.ubuntu.com precise/restricted Translation-en
Hit http://archive.ubuntu.com precise/universe Translation-en
Hit http://security.ubuntu.com precise-security/universe Translation-en
Hit http://archive.ubuntu.com precise-updates/main Translation-en
Hit http://archive.ubuntu.com precise-updates/multiverse Translation-en
Hit http://archive.ubuntu.com precise-updates/restricted Translation-en
Hit http://archive.ubuntu.com precise-updates/universe Translation-en
Ign http://archive.canonical.com precise/partner Translation-en_US
Ign http://archive.canonical.com precise/partner Translation-en
Ign http://packages.linuxmint.com maya/import Translation-en_US
Ign http://packages.linuxmint.com maya/import Translation-en
Ign http://packages.linuxmint.com maya/main Translation-en_US
Ign http://packages.linuxmint.com maya/main Translation-en
Ign http://packages.linuxmint.com maya/upstream Translation-en_US
Ign http://packages.linuxmint.com maya/upstream Translation-en
Fetched 89.7 kB in 6s (14.7 kB/s)

```
developer@wave-in-a-box /etc/apt $ sudo aptitude install git openjdk-6-source default-jdk ant
```

The following NEW packages will be installed:

default-jdk openjdk-6-jdk{a} openjdk-6-source

The following packages will be upgraded:

icedtea-6-jre-cacao icedtea-6-jre-jamvm openjdk-6-jre openjdk-6-jre-headless openjdk-6-jre-lib

5 packages upgraded, 3 newly installed, 0 to remove and 653 not upgraded.

Need to get 87.3 MB/87.3 MB of archives. After unpacking 80.8 MB will be used.

Do you want to continue? [Y/n/?]

Get: 1 http://archive.ubuntu.com/ubuntu/ precise-updates/main openjdk-6-jre-lib all
6b27-1.12.6-1ubuntu0.12.04.4 [6,142 kB]

Get: 2 http://archive.ubuntu.com/ubuntu/ precise-updates/main icedtea-6-jre-jamvm i386
6b27-1.12.6-1ubuntu0.12.04.4 [536 kB]

Get: 3 http://archive.ubuntu.com/ubuntu/ precise-updates/main icedtea-6-jre-cacao i386
6b27-1.12.6-1ubuntu0.12.04.4 [770 kB]

Get: 4 http://archive.ubuntu.com/ubuntu/ precise-updates/main openjdk-6-jre-headless i386
6b27-1.12.6-1ubuntu0.12.04.4 [27.5 MB]

Get: 5 http://archive.ubuntu.com/ubuntu/ precise-updates/main openjdk-6-jre i386
6b27-1.12.6-1ubuntu0.12.04.4 [232 kB]

Get: 6 http://archive.ubuntu.com/ubuntu/ precise-updates/main openjdk-6-jdk i386
6b27-1.12.6-1ubuntu0.12.04.4 [11.2 MB]

Get: 7 http://archive.ubuntu.com/ubuntu/ precise-updates/main openjdk-6-source all
6b27-1.12.6-1ubuntu0.12.04.4 [41.0 MB]

Fetchd 87.3 MB in 1min 10s (1,241 kB/s)

(Reading database ... 141756 files and directories currently installed.)

Preparing to replace openjdk-6-jre-lib 6b24-1.11.1-4ubuntu2 (using
.../openjdk-6-jre-lib_6b27-1.12.6-1ubuntu0.12.04.4_all.deb) ...

Unpacking replacement openjdk-6-jre-lib ...

Preparing to replace icedtea-6-jre-jamvm 6b24-1.11.1-4ubuntu2 (using
.../icedtea-6-jre-jamvm_6b27-1.12.6-1ubuntu0.12.04.4_i386.deb) ...

```
Unpacking replacement icedtea-6-jre-jamvm ...
Preparing to replace icedtea-6-jre-cacao 6b24-1.11.1-4ubuntu2 (using
.../icedtea-6-jre-cacao_6b27-1.12.6-1ubuntu0.12.04.4_i386.deb) ...
Unpacking replacement icedtea-6-jre-cacao ...
Preparing to replace openjdk-6-jre-headless 6b24-1.11.1-4ubuntu2 (using
.../openjdk-6-jre-headless_6b27-1.12.6-1ubuntu0.12.04.4_i386.deb) ...
Unpacking replacement openjdk-6-jre-headless ...
Preparing to replace openjdk-6-jre 6b24-1.11.1-4ubuntu2 (using
.../openjdk-6-jre_6b27-1.12.6-1ubuntu0.12.04.4_i386.deb) ...
Unpacking replacement openjdk-6-jre ...
Selecting previously unselected package openjdk-6-jdk.
Unpacking openjdk-6-jdk (from .../openjdk-6-jdk_6b27-1.12.6-1ubuntu0.12.04.4_i386.deb) ...
Selecting previously unselected package default-jdk.
Unpacking default-jdk (from .../default-jdk_1%3a1.6-43ubuntu2_i386.deb) ...
Selecting previously unselected package openjdk-6-source.
Unpacking openjdk-6-source (from .../openjdk-6-source_6b27-1.12.6-1ubuntu0.12.04.4_all.deb) ...
Processing triggers for desktop-file-utils ...
Processing triggers for bamfdaemon ...
Rebuilding /usr/share/applications/bamf.index...
Processing triggers for gnome-menus ...
Processing triggers for hicolor-icon-theme ...
Setting up openjdk-6-jre-headless (6b27-1.12.6-1ubuntu0.12.04.4) ...
Installing new version of config file /etc/java-6-openjdk/fontconfig.properties ...
Installing new version of config file /etc/java-6-openjdk/security/java.security ...
Setting up icedtea-6-jre-jamvm (6b27-1.12.6-1ubuntu0.12.04.4) ...
Setting up icedtea-6-jre-cacao (6b27-1.12.6-1ubuntu0.12.04.4) ...
Setting up openjdk-6-jre (6b27-1.12.6-1ubuntu0.12.04.4) ...
Setting up openjdk-6-jdk (6b27-1.12.6-1ubuntu0.12.04.4) ...
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/appletviewer to provide
/usr/bin/appletviewer (appletviewer) in auto mode.
```

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/extcheck to provide /usr/bin/extcheck (extcheck) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/idlj to provide /usr/bin/idlj (idlj) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jar to provide /usr/bin/jar (jar) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jarsigner to provide /usr/bin/jarsigner (jarsigner) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/javac to provide /usr/bin/javac (javac) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/javadoc to provide /usr/bin/javadoc (javadoc) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/javah to provide /usr/bin/javah (javah) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/javap to provide /usr/bin/javap (javap) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jconsole to provide /usr/bin/jconsole (jconsole) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jdb to provide /usr/bin/jdb (jdb) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jhat to provide /usr/bin/jhat (jhat) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jinfo to provide /usr/bin/jinfo (jinfo) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jmap to provide /usr/bin/jmap (jmap) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jps to provide /usr/bin/jps (jps) in auto mode.

update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jrunscript to provide /usr/bin/jrunscript (jrunscript) in auto mode.

```
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jsadebugd to provide /usr/bin/jsadebugd
(jsadebugd) in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jstack to provide /usr/bin/jstack
(jstack) in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jstat to provide /usr/bin/jstat (jstat)
in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/jstatd to provide /usr/bin/jstatd
(jstatd) in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/native2ascii to provide
/usr/bin/native2ascii (native2ascii) in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/rmic to provide /usr/bin/rmic (rmic) in
auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/schemagen to provide /usr/bin/schemagen
(schemagen) in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/serialver to provide /usr/bin/serialver
(serialver) in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/wsgen to provide /usr/bin/wsgen (wsgen)
in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/wsimport to provide /usr/bin/wsimport
(wsimport) in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-i386/bin/xjc to provide /usr/bin/xjc (xjc) in
auto mode.
Setting up default-jdk (1:1.6-43ubuntu2) ...
Setting up openjdk-6-source (6b27-1.12.6-1ubuntu0.12.04.4) ...
Setting up openjdk-6-jre-lib (6b27-1.12.6-1ubuntu0.12.04.4) ...
```

Current status: 653 updates [-5].

```
developer@wave-in-a-box /etc/apt $ mkdir ~/Desktop/git
```

```
developer@wave-in-a-box /etc/apt $ cd ~/Desktop/git
```

```
developer@wave-in-a-box ~/Desktop/git $ git clone https://github.com/apache/wave
```

Cloning into 'wave'...

remote: Counting objects: 10481, done.

remote: Compressing objects: 100% (6838/6838), done.

Receiving objects: 100% (10481/10481), 126.16 MiB | 1.75 MiB/s, done.

remote: Total 10481 (delta 4577), reused 9037 (delta 3257)

Resolving deltas: 100% (4577/4577), done.

developer@wave-in-a-box ~/Desktop/git \$ **cd wave**

developer@wave-in-a-box ~/Desktop/git/wave \$ **ant get-third-party**

Buildfile: /home/developer/Desktop/git/wave/build.xml

get-third-party:

[get] Getting: http://repo1.maven.org/maven2/emma/emma/2.0.5312/emma-2.0.5312.jar

[get] To: /home/developer/Desktop/git/wave/third_party/test/emma/emma.jar

[get] Getting: http://repo1.maven.org/maven2/emma/emma_ant/2.1.5320/emma_ant-2.1.5320.jar

[get] To: /home/developer/Desktop/git/wave/third_party/test/emma/emma_ant.jar

[get] Getting: http://search.maven.org/remotecontent?filepath=junit/junit/4.10/junit-4.10.jar

[get] To: /home/developer/Desktop/git/wave/third_party/test/junit/junit.jar

[get] Getting:

http://search.maven.org/remotecontent?filepath=junit/junit/4.10/junit-4.10-sources.jar

[get] To: /home/developer/Desktop/git/wave/third_party/test/junit/src.jar

BUILD SUCCESSFUL

Total time: 26 seconds

developer@wave-in-a-box ~/Desktop/git/wave \$ **ant compile-gwt**

Buildfile: /home/developer/Desktop/git/wave/build.xml

init-logging:

[mkdir] Created dir: /home/developer/Desktop/git/wave/build/logs

[echo] Logging to /home/developer/Desktop/git/wave/build/logs/build_2013-12-07_10-23-39.log

init:

```
[mkdir] Created dir: /home/developer/Desktop/git/wave/build/proto
[mkdir] Created dir: /home/developer/Desktop/git/wave/build/messages
[mkdir] Created dir: /home/developer/Desktop/git/wave/build/src
[mkdir] Created dir: /home/developer/Desktop/git/wave/build/test
[mkdir] Created dir: /home/developer/Desktop/git/wave/build/coverage
[mkdir] Created dir: /home/developer/Desktop/git/wave/dist
[mkdir] Created dir: /home/developer/Desktop/git/wave/build/staging
[mkdir] Created dir: /home/developer/Desktop/git/wave/build/dep
[mkdir] Created dir: /home/developer/Desktop/git/wave/test_out
```

compile-proto-dep:

compile-proto:

```
[javac] Compiling 12 source files to /home/developer/Desktop/git/wave/build/proto
[touch] Creating /home/developer/Desktop/git/wave/build/dep/compile-proto
```

gen-gxp-dep:

gen-gxp:

```
[touch] Creating /home/developer/Desktop/git/wave/build/dep/gen-gxp
```

compile-gxp-dep:

compile-gxp:

```
[javac] Compiling 9 source files to /home/developer/Desktop/git/wave/build/src
[touch] Creating /home/developer/Desktop/git/wave/build/dep/compile-gxp
```

dist-pst-dep:

dist-pst:

```
[mkdir] Created dir: /home/developer/Desktop/git/wave/build/pst
[javac] Compiling 15 source files to /home/developer/Desktop/git/wave/build/pst
[copy] Copying 58 files to /home/developer/Desktop/git/wave/build/pst
[jar] Building jar: /home/developer/Desktop/git/wave/dist/pst.jar
[touch] Creating /home/developer/Desktop/git/wave/build/dep/dist-pst
```

gen-messages-dep:

gen-messages:

```
[mkdir] Created dir: /home/developer/Desktop/git/wave/gen/messages
[touch] Creating /home/developer/Desktop/git/wave/build/dep/gen-messages
```

compile-messages-dep:

compile-messages:

```
[javac] Compiling 322 source files to /home/developer/Desktop/git/wave/build/messages
[delete] Deleting directory
/home/developer/Desktop/git/wave/build/messages/org/waveprotocol/wave/communication
[touch] Creating /home/developer/Desktop/git/wave/build/dep/compile-messages
```

compile-dep:

compile:

compile:

```
[echo] Compiling gwt-util
[javac] Compiling 2 source files to /home/developer/Desktop/git/wave/build/src
```

compile:

```
[echo] Compiling wave-api-0.4-incubating
[javac] Compiling 108 source files to /home/developer/Desktop/git/wave/build/src
```

compile:

```
[echo] Compiling box
[javac] Compiling 305 source files to /home/developer/Desktop/git/wave/build/src
[javac] Note: Some input files use or override a deprecated API.
[javac] Note: Recompile with -Xlint:deprecation for details.
```

compile:

```
[echo] Compiling extensions
```

compile:

```
[echo] Compiling client
[javac] Compiling 131 source files to /home/developer/Desktop/git/wave/build/src
[javac] Note:
/home/developer/Desktop/git/wave/src/org/waveprotocol/wave/client/widget/popup/MobileUniversalPopup.java
uses or overrides a deprecated API.
[javac] Note: Recompile with -Xlint:deprecation for details.
```

compile:

```
[echo] Compiling client-common
[javac] Compiling 10 source files to /home/developer/Desktop/git/wave/build/src
```

compile:

```
[echo] Compiling client-scheduler
[javac] Compiling 16 source files to /home/developer/Desktop/git/wave/build/src
[javac] Note:
/home/developer/Desktop/git/wave/src/org/waveprotocol/wave/client/scheduler/TimeSlicedCommandRepeater.java
uses or overrides a deprecated API.
```

```
[javac] Note: Recompile with -Xlint:deprecation for details.
```

```
compile:
```

```
    [echo] Compiling common
```

```
    [javac] Compiling 1 source file to /home/developer/Desktop/git/wave/build/src
```

```
compile:
```

```
    [echo] Compiling communication
```

```
    [javac] Compiling 4 source files to /home/developer/Desktop/git/wave/build/src
```

```
compile:
```

```
    [echo] Compiling concurrencycontrol
```

```
    [javac] Compiling 21 source files to /home/developer/Desktop/git/wave/build/src
```

```
compile:
```

```
    [echo] Compiling crypto
```

```
compile:
```

```
    [echo] Compiling diff
```

```
compile:
```

```
    [echo] Compiling federation
```

```
    [javac] Compiling 1 source file to /home/developer/Desktop/git/wave/build/src
```

```
compile:
```

```
    [echo] Compiling media
```

```
    [javac] Compiling 3 source files to /home/developer/Desktop/git/wave/build/src
```

```
compile:
```

```
    [echo] Compiling model
```

```
[javac] Compiling 100 source files to /home/developer/Desktop/git/wave/build/src
```

compile:

```
[echo] Compiling testing
```

```
[javac] Compiling 1 source file to /home/developer/Desktop/git/wave/build/src
```

compile:

```
[echo] Compiling util
```

```
[copy] Copying 320 files to /home/developer/Desktop/git/wave/build/src
```

```
[touch] Creating /home/developer/Desktop/git/wave/build/dep/compile
```

compile-gwt-dep:

compile-gwt:

```
[java] Dec 7, 2013 10:24:03 AM java.util.prefs.FileSystemPreferences$2 run
```

```
[java] INFO: Created user preferences directory.
```

```
[java] Compiling module org.waveprotocol.box.webclient.WebClientProd
```

```
[java]     Compiling 32 permutations
```

```
[java]         Compiling permutation 0...
```

```
[java]             Process output
```

```
[java]             Compiling
```

```
[java]                 Compiling permutation 3...
```

```
[java]             Process output
```

```
[java]             Compiling
```

```
[java]             Process output
```

```
[java]             Compiling
```

```
[java]                 Compiling permutation 2...
```

```
[java]                 Compiling permutation 1...
```

```
[java]             Compiling
```

```
[java]                 Compiling permutation 4...
```

```
[java]          Compiling
[java]          Compiling permutation 5...
[java]          Compiling
[java]          Compiling permutation 6...
[java]    Compiling permutation 7...
[java]          Compiling
[java]          Compiling permutation 8...
[java]          Compiling
[java]          Compiling permutation 9...
[java]          Compiling
[java]          Compiling permutation 10...
[java]    Compiling permutation 11...
[java]          Compiling
[java]          Compiling permutation 12...
[java]          Compiling
[java]          Compiling permutation 13...
[java]          Compiling
[java]          Compiling permutation 14...
[java]    Compiling permutation 15...
[java]          Compiling
[java]          Compiling permutation 16...
[java]          Compiling
[java]          Compiling permutation 17...
[java]          Compiling
[java]          Compiling permutation 18...
[java]    Compiling permutation 19...
[java]          Compiling
[java]          Compiling permutation 20...
[java]          Compiling
[java]          Compiling permutation 21...
```

```
[java]          Compiling
[java]          Compiling permutation 22...
[java]          Compiling
[java]          Compiling permutation 23...
[java]      Compiling permutation 24...
[java]          Compiling
[java]          Compiling permutation 25...
[java]          Compiling
[java]          Compiling permutation 26...
[java]          Compiling
[java]          Compiling permutation 27...
[java]          Compiling
[java]          Compiling permutation 28...
[java]          Compiling
[java]          Compiling permutation 29...
[java]      Compiling permutation 30...
[java]          Compiling
[java]          Compiling permutation 31...
[java]      Compile of permutations succeeded
[java]      Linking into /home/developer/Desktop/git/wave/war/webclient
[java]      Link succeeded
[java]      Compilation succeeded -- 745.068s
[touch] Creating /home/developer/Desktop/git/wave/build/dep/compile-gwt
```

BUILD SUCCESSFUL

Total time: 12 minutes 51 seconds

developer@wave-in-a-box ~/Desktop/git/wave \$ **ant -f server-config.xml**

Buildfile: /home/developer/Desktop/git/wave/server-config.xml

create-folders:

```
[mkdir] Created dir: /home/developer/Desktop/git/wave/_certificates
[mkdir] Created dir: /home/developer/Desktop/git/wave/_attachments
[mkdir] Created dir: /home/developer/Desktop/git/wave/_accounts
[mkdir] Created dir: /home/developer/Desktop/git/wave/_deltas
[mkdir] Created dir: /home/developer/Desktop/git/wave/_sessions
```

server-config:

```
[echo] Generating server.config
[copy] Warning: Could not find file /home/developer/Desktop/git/wave/server.config to copy.
[copy] Copying 1 file to /home/developer/Desktop/git/wave
```

BUILD SUCCESSFUL

Total time: 0 seconds

1117

Set solr as search type. Start Solr server.

```
developer@wave-in-a-box ~/Desktop/wave $ nano wave-gmail.com.sh
developer@wave-in-a-box ~/Desktop/wave $ cat wave-gmail.com.sh
ant -f server-config.xml \
    -Dwave_server_domain=gmail.com \
    -Dadmin_user=renfeng.cn@gmail.com \
    -Dsearch_type=solr
developer@wave-in-a-box ~/Desktop/wave $ sh wave-gmail.com.sh
Buildfile: /home/developer/Documents/git/wave/server-config.xml
```

create-folders:

```
[mkdir] Created dir: /home/developer/Documents/git/wave/_certificates
[mkdir] Created dir: /home/developer/Documents/git/wave/_attachments
```

```
[mkdir] Created dir: /home/developer/Documents/git/wave/_accounts
[mkdir] Created dir: /home/developer/Documents/git/wave/_deltas
[mkdir] Created dir: /home/developer/Documents/git/wave/_sessions
```

server-config:

```
[echo] Generating server.config
[copy] Copying 1 file to /home/developer/Documents/git/wave
[copy] Copying 1 file to /home/developer/Documents/git/wave
```

BUILD SUCCESSFUL

Total time: 0 seconds

```
developer@wave-in-a-box ~/Desktop/wave $ cd ~/Desktop/solr-4.6.0/example/
```

```
developer@wave-in-a-box ~/Desktop/solr-4.6.0/example $ java -jar start.jar
```

```
0    [main] INFO  org.eclipse.jetty.server.Server - jetty-8.1.10.v20130312
17   [main] INFO  org.eclipse.jetty.deploy.providers.ScanningAppProvider - Deployment monitor
/home/developer/Desktop/solr-4.6.0/example/contexts at interval 0
20   [main] INFO  org.eclipse.jetty.deploy.DeploymentManager - Deployable added:
/home/developer/Desktop/solr-4.6.0/example/contexts/solr-jetty-context.xml
64   [main] INFO  org.eclipse.jetty.webapp.WebInfConfiguration - Extract
jar:file:/home/developer/Desktop/solr-4.6.0/example/webapps/solr.war!/ to
/home/developer/Desktop/solr-4.6.0/example/solr-webapp/webapp
1493 [main] INFO  org.eclipse.jetty.webapp.StandardDescriptorProcessor - NO JSP Support for /solr, did
not find org.apache.jasper.servlet.JspServlet
1528 [main] INFO  org.apache.solr.servlet.SolrDispatchFilter - SolrDispatchFilter.init()
1543 [main] INFO  org.apache.solr.core.SolrResourceLoader - JNDI not configured for solr
(NoInitialContextEx)
1543 [main] INFO  org.apache.solr.core.SolrResourceLoader - solr home defaulted to 'solr/' (could not
find system property or JNDI)
1544 [main] INFO  org.apache.solr.core.SolrResourceLoader - new SolrResourceLoader for directory:
'solr/'
```

```
1637 [main] INFO  org.apache.solr.core.ConfigSolr - Loading container configuration from
/home/developer/Desktop/solr-4.6.0/example/solr/solr.xml
1722 [main] INFO  org.apache.solr.core.ConfigSolrXml - Config-defined core root directory:
1729 [main] INFO  org.apache.solr.core.CoreContainer - New CoreContainer 14910620
1729 [main] INFO  org.apache.solr.core.CoreContainer - Loading cores into CoreContainer
[instanceDir=solr/]
1739 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting socketTimeout
to: 0
1740 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting urlScheme to:
http://
1740 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting connTimeout to:
0
1741 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting
maxConnectionsPerHost to: 20
1741 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting corePoolSize to:
0
1741 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting maximumPoolSize
to: 2147483647
1741 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting
maxThreadIdleTime to: 5
1741 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting sizeOfQueue to:
-1
1741 [main] INFO  org.apache.solr.handler.component.HttpShardHandlerFactory - Setting fairnessPolicy
to: false
1871 [main] INFO  org.apache.solr.logging.LogWatcher - SLF4J impl is org.slf4j.impl.Log4jLoggerFactory
1872 [main] INFO  org.apache.solr.logging.LogWatcher - Registering Log Listener [Log4j
(org.slf4j.impl.Log4jLoggerFactory)]
1895 [main] INFO  org.apache.solr.core.CoresLocator - Looking for core definitions underneath
/home/developer/Desktop/solr-4.6.0/example/solr
```

```
1918 [main] INFO  org.apache.solr.core.CoresLocator - Found core collection1 in
/home/developer/Desktop/solr-4.6.0/example/solr/collection1/
1919 [main] INFO  org.apache.solr.core.CoresLocator - Found 1 core definitions
1920 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.CoreContainer - Creating SolrCore
'collection1' using instanceDir: /home/developer/Desktop/solr-4.6.0/example/solr/collection1
1920 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - new
SolrResourceLoader for directory: '/home/developer/Desktop/solr-4.6.0/example/solr/collection1/'
1987 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrConfig - Adding specified lib dirs
to ClassLoader
1989 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/xmlbeans-2.3.0.jar' to classloader
1989 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/poi-3.9.jar' to classloader
1989 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/poi-ooxml-3.9.jar' to classloader
1989 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/metadata-extractor-2.6.2.jar' to
classloader
1990 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/xz-1.0.jar' to classloader
1990 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/tagsoup-1.2.1.jar' to classloader
1990 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/poi-scratchpad-3.9.jar' to classloader
1991 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/apache-mime4j-dom-0.7.2.jar' to
classloader
1991 [coreLoadExecutor-3-thread-1] INFO  org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/bcprov-jdk15-1.45.jar' to classloader
```

1991 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/jempbox-1.8.1.jar' to classloader
1991 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/tika-parsers-1.4.jar' to classloader
1992 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/fontbox-1.8.1.jar' to classloader
1992 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/xercesImpl-2.9.1.jar' to classloader
1993 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/rome-0.9.jar' to classloader
1993 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/bcmail-jdk15-1.45.jar' to classloader
1993 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/commons-compress-1.4.1.jar' to
classloader
1994 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/vorbis-java-core-0.1.jar' to
classloader
1994 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/icu4j-49.1.jar' to classloader
1994 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/isoparser-1.0-RC-1.jar' to classloader
1994 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/vorbis-java-tika-0.1.jar' to
classloader
1995 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/juniversalchardet-1.0.3.jar' to
classloader

1997 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/apache-mime4j-core-0.7.2.jar' to
classloader

1997 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/netcdf-4.2-min.jar' to classloader

1998 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/dom4j-1.6.1.jar' to classloader

2001 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/boilerpipe-1.1.0.jar' to classloader

2001 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/tika-core-1.4.jar' to classloader

2002 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/jdom-1.0.jar' to classloader

2002 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/poi-ooxml-schemas-3.9.jar' to
classloader

2002 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/extraction/lib/pdfbox-1.8.1.jar' to classloader

2002 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/dist/solr-cell-4.6.0.jar' to classloader

2003 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/clustering/lib/simple-xml-2.7.jar' to classloader

2003 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/clustering/lib/mahout-collections-1.0.jar' to
classloader

2003 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/clustering/lib/carrot2-mini-3.8.0.jar' to classloader

2004 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/clustering/lib/attributes-binder-1.2.0.jar' to
classloader

2004 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/clustering/lib/hppc-0.5.2.jar' to classloader

2004 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/clustering/lib/mahout-math-0.6.jar' to classloader

2004 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/clustering/lib/jackson-core-asl-1.7.4.jar' to
classloader

2004 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/clustering/lib/jackson-mapper-asl-1.7.4.jar' to
classloader

2004 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/dist/solr-clustering-4.6.0.jar' to classloader

2005 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/langid/lib/langdetect-1.1-20120112.jar' to classloader

2006 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/langid/lib/jsonic-1.2.7.jar' to classloader

2006 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/dist/solr-langid-4.6.0.jar' to classloader

2006 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/velocity/lib/velocity-1.7.jar' to classloader

2006 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/velocity/lib/commons-collections-3.2.1.jar' to
classloader

2006 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/velocity/lib/velocity-tools-2.0.jar' to classloader

2007 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/contrib/velocity/lib/commons-beanutils-1.7.0.jar' to
classloader

2007 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrResourceLoader - Adding
'file:/home/developer/Desktop/solr-4.6.0/dist/solr-velocity-4.6.0.jar' to classloader

2070 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.update.SolrIndexConfig - IndexWriter
infoStream solr logging is enabled

2073 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrConfig - Using Lucene MatchVersion:
LUCENE_46

2153 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.Config - Loaded SolrConfig:
solrconfig.xml

2157 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.schema.IndexSchema - Reading Solr Schema from
schema.xml

2214 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.schema.IndexSchema - [collection1] Schema
name=example

2583 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.schema.IndexSchema - unique key field: id

2654 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.schema.FileExchangeRateProvider - Reloading
exchange rates from file currency.xml

2657 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.schema.FileExchangeRateProvider - Reloading
exchange rates from file currency.xml

2736 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore -
solr.NRTCachingDirectoryFactory

2741 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - [collection1] Opening new
SolrCore at /home/developer/Desktop/solr-4.6.0/example/solr/collection1/,
dataDir=/home/developer/Desktop/solr-4.6.0/example/solr/collection1/data/

2742 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.JmxMonitoredMap - No JMX servers found,
not exposing Solr information with JMX.

2745 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - [collection1] Added
SolrEventListener for newSearcher: org.apache.solr.core.QuerySenderListener{queries=[]}

2745 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - [collection1] Added
SolrEventListener for firstSearcher: org.apache.solr.core.QuerySenderListener{queries=[{q=static
firstSearcher warming in solrconfig.xml}]}

2754 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.CachingDirectoryFactory - return new
directory for /home/developer/Desktop/solr-4.6.0/example/solr/collection1/data

2754 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - New index directory detected:
old=null new=/home/developer/Desktop/solr-4.6.0/example/solr/collection1/data/index/
2755 [coreLoadExecutor-3-thread-1] WARN org.apache.solr.core.SolrCore - [collection1] Solr index
directory '/home/developer/Desktop/solr-4.6.0/example/solr/collection1/data/index' doesn't exist.
Creating new index...
2759 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.CachingDirectoryFactory - return new
directory for /home/developer/Desktop/solr-4.6.0/example/solr/collection1/data/index
2793 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - SolrDeletionPolicy.onCommit:
commits: num=1

commit{dir=NRTCachingDirectory(org.apache.lucene.store.NIOFSDirectory@/home/developer/Desktop/solr-4.6.
0/example/solr/collection1/data/index lockFactory=org.apache.lucene.store.NativeFSLockFactory@12dd76;
maxCacheMB=48.0 maxMergeSizeMB=4.0),segFN=segments_1,generation=1}
2794 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - newest commit generation = 1
2796 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - created json:
solr.JSONResponseWriter
2796 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - adding lazy
queryResponseWriter: solr.VelocityResponseWriter
2796 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - created velocity:
solr.VelocityResponseWriter
2798 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - created xslt:
solr.XSLTResponseWriter
2798 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.response.XSLTResponseWriter -
xsltCacheLifetimeSeconds=5
2857 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - no
updateRequestProcessorChain defined as default, creating implicit default
2862 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /select:
solr.SearchHandler
2862 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /query:
solr.SearchHandler

2863 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /get:
solr.RealTimeGetHandler

2863 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /browse:
solr.SearchHandler

2865 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /update:
solr.UpdateRequestHandler

2876 [coreLoadExecutor-3-thread-1] WARN org.apache.solr.core.SolrResourceLoader - Solr loaded a
deprecated plugin/analysis class [solr.JsonUpdateRequestHandler]. Please consult documentation how to
replace it accordingly.

2876 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /update/json:
solr.JsonUpdateRequestHandler

2877 [coreLoadExecutor-3-thread-1] WARN org.apache.solr.core.SolrResourceLoader - Solr loaded a
deprecated plugin/analysis class [solr.CSVRequestHandler]. Please consult documentation how to replace
it accordingly.

2878 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /update/csv:
solr.CSVRequestHandler

2879 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - adding lazy
requestHandler: solr.extraction.ExtractingRequestHandler

2879 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created
/update/extract: solr.extraction.ExtractingRequestHandler

2879 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - adding lazy
requestHandler: solr.FieldAnalysisRequestHandler

2879 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created
/analysis/field: solr.FieldAnalysisRequestHandler

2879 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - adding lazy
requestHandler: solr.DocumentAnalysisRequestHandler

2880 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created
/analysis/document: solr.DocumentAnalysisRequestHandler

2881 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /admin/:
solr.admin.AdminHandlers

2882 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /admin/ping:
solr.PingRequestHandler

2883 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /debug/dump:
solr.DumpRequestHandler

2900 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /replication:
solr.ReplicationHandler

2900 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - adding lazy
requestHandler: solr.SearchHandler

2900 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /spell:
solr.SearchHandler

2900 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - adding lazy
requestHandler: solr.SearchHandler

2901 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /tvrh:
solr.SearchHandler

2901 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - adding lazy
requestHandler: org.apache.solr.handler.js.JavaScriptRequestHandler

2901 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /js:
org.apache.solr.handler.js.JavaScriptRequestHandler

2901 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - adding lazy
requestHandler: solr.SearchHandler

2901 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /terms:
solr.SearchHandler

2901 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - adding lazy
requestHandler: solr.SearchHandler

2902 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.RequestHandlers - created /elevate:
solr.SearchHandler

2911 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.handler.loader.XMLLoader -
xsltCacheLifetimeSeconds=60

2912 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.handler.loader.XMLLoader -
xsltCacheLifetimeSeconds=60

2913 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.handler.loader.XMLLoader -
xsltCacheLifetimeSeconds=60
2934 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - Hard AutoCommit: if
uncommitted for 15000ms;
2934 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - Soft AutoCommit: disabled
2936 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - SolrDeletionPolicy.onInit:
commits: num=1

commit{dir=NRTCachingDirectory(org.apache.lucene.store.NIOFSDirectory@/home/developer/Desktop/solr-4.6.
0/example/solr/collection1/data/index lockFactory=org.apache.lucene.store.NativeFSLockFactory@12dd76;
maxCacheMB=48.0 maxMergeSizeMB=4.0),segFN=segments_1,generation=1}
2936 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.SolrCore - newest commit generation = 1
2941 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.search.SolrIndexSearcher - Opening
Searcher@70c38c main
2943 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.handler.component.SpellCheckComponent -
Initializing spell checkers
2949 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.spelling.DirectSolrSpellChecker - init:
{name=default,field=text,classname=solr.DirectSolrSpellChecker,distanceMeasure=internal,accuracy=0.5,ma
xEdits=2,minPrefix=1,maxInspections=5,minQueryLength=4,maxQueryFrequency=0.01}
2960 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.handler.component.SpellCheckComponent - No
queryConverter defined, using default converter
2965 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.handler.component.QueryElevationComponent -
Loading QueryElevation from:
/home/developer/Desktop/solr-4.6.0/example/solr/collection1/conf/elevate.xml
2993 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.handler.ReplicationHandler - Commits will be
reserved for 10000
2994 [searcherExecutor-4-thread-1] INFO org.apache.solr.core.SolrCore - QuerySenderListener sending
requests to Searcher@70c38c main{StandardDirectoryReader(segments_1:1:nrt)}
3002 [coreLoadExecutor-3-thread-1] INFO org.apache.solr.core.CoreContainer - registering core:
collection1

```
3006 [main] INFO  org.apache.solr.servlet.SolrDispatchFilter  -  
user.dir=/home/developer/Desktop/solr-4.6.0/example  
3007 [main] INFO  org.apache.solr.servlet.SolrDispatchFilter  - SolrDispatchFilter.init() done  
3046 [searcherExecutor-4-thread-1] INFO  org.apache.solr.core.SolrCore  - [collection1] webapp=null  
path=null params={event=firstSearcher&q=static+firstSearcher+warming+in+solrconfig.xml&distrib=false}  
hits=0 status=0 QTime=50  
3047 [main] INFO  org.eclipse.jetty.server.AbstractConnector  - Started SocketConnector@0.0.0.0:8983  
3048 [searcherExecutor-4-thread-1] INFO  org.apache.solr.core.SolrCore  - QuerySenderListener done.  
3048 [searcherExecutor-4-thread-1] INFO  org.apache.solr.handler.component.SpellCheckComponent  -  
Loading spell index for spellchecker: default  
3048 [searcherExecutor-4-thread-1] INFO  org.apache.solr.handler.component.SpellCheckComponent  -  
Loading spell index for spellchecker: wordbreak  
3048 [searcherExecutor-4-thread-1] INFO  org.apache.solr.core.SolrCore  - [collection1] Registered new  
searcher Searcher@70c38c main{StandardDirectoryReader(segments_1:1:nrt)}
```

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Launch Wave in a Box from Eclipse.

Create, manage, and run configurations

Debug a Java application



- Android Application
- Android JUnit Test
- ▼ Apache Tomcat
 - tc6
- Eclipse Application
- Eclipse Data Tools
- Generic Server
- Generic Server(External)
- JUnit GWT JUnit Test
- HTTP Preview
- J2EE Preview
- Java Applet
- ▼ Java Application
 - wave**
- JavaScript
- JUnit
- JUnit Plug-in Test

Filter matched 27 of 63 items

Name: wave

Main

Arguments

JRE

Classpath

Source

Environment

Common

Project:

wave-protocol

Browse...

Main class:

org.waveprotocol.box.server.ServerMain

Search...

- ☐ Include system libraries when searching for a main class
- ☐ Include inherited mains when searching for a main class
- ☐ Stop in main

Apply

Revert



Close

Debug

Create, manage, and run configurations

Debug a Java application



- Android Application
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- Java Applet
- ▼ Java Application
 - wave**
- JavaScript
- JUnit
- JUnit Plug-in Test

Filter matched 27 of 63 items

Name: wave

Main Arguments JRE Classpath Source Environment Common

Program arguments:

Variables...

VM arguments:

-Djava.util.logging.config.file=wiab-logging.conf
-Djava.security.auth.login.config=jaas.config
-Dwave.server.config=server.config

Variables...

Working directory:

- ☒ Default: \${workspace_loc:wave-protocol}
- ☐ Other:

Workspace...

File System...

Variables...

Apply

Revert



Close

Debug

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Now it's ready for downloading.

[wave-dev-on-cinnamon.ova - Google Drive](#)