FreeBSD/AMD64 8.0 RELEASE　　JDK

2009　12　30　10　14　23

H2DB　　　　　　　　　　Java　　　　　　　　　　　　　　　　　　　　Java
　　　Windows　　　　　　　　Linux　　　　　　　　　　　　　FreeBSD

Ports

FreeBSD　Java　　　　　　　　FreeBSD Foundation Java Downloads　　　　　　　8.0

cd /usr/ports/java/jdk16 & make fetch

2009/12/27


```
amanda# make fetch
===>  Vulnerability check disabled, database not found

IMPORTANT: To build the JDK 1.6.0 port, you should have at least
2.5Gb of free disk space in the build area!


 Due to licensing restrictions, certain files must be fetched manually.

 Please download the Update 3 Source from
http://www.java.net/download/jdk6/6u3/promoted/b05/jdk-6u3-fcs-src-b05-jrl-2
4_sep_2007.jar
 and the Source Binaries from
http://www.java.net/download/jdk6/6u3/promoted/b05/jdk-6u3-fcs-bin-b05-jrl-2
4_sep_2007.jar
 and the Mozilla Headers from
http://www.java.net/download/jdk6/6u3/promoted/b05/jdk-6u3-fcs-mozilla_heade
rs-b05-unix-24_sep_2007.jar
 .

 Please open http://java.sun.com/javase/downloads/index.jsp
 in a web browser and follow the "Download" link for
 "JDK US DST Timezone Update Tool - 1_3_21" to obtain the
 time zone update file, tzupdater-1_3_21-2009p.zip.

 Please download the patchset, bsd-jdk16-patches-4.tar.bz2, from
 http://www.eyesbeyond.com/freebsddom/java/jdk16.html.

 Please place the downloaded file(s) in /usr/ports/distfiles
```

```
 and restart the build.

*** Error code 1

Stop in /usr/ports/java/jdk16.
amanda#
```

```
amanda# cd /usr/ports/java/jdk16
amanda# make
===>  Vulnerability check disabled, database not found
===>  Found saved configuration for jdk-1.6.0.3p4_13

IMPORTANT: To build the JDK 1.6.0 port, you should have at least
2.5Gb of free disk space in the build area!

===>  Extracting for jdk-1.6.0.3p4_13
=> MD5 Checksum OK for jdk-6u3-fcs-src-b05-jrl-24_sep_2007.jar.
=> SHA256 Checksum OK for jdk-6u3-fcs-src-b05-jrl-24_sep_2007.jar.
=> MD5 Checksum OK for jdk-6u3-fcs-bin-b05-jrl-24_sep_2007.jar.
=> SHA256 Checksum OK for jdk-6u3-fcs-bin-b05-jrl-24_sep_2007.jar.
=> MD5 Checksum OK for jdk-6u3-fcs-mozilla_headers-b05-unix-24_sep_2007.jar.
=> SHA256 Checksum OK for jdk-6u3-fcs-mozilla_headers-b05-
unix-24_sep_2007.jar.
=> MD5 Checksum OK for bsd-jdk16-patches-4.tar.bz2.
=> SHA256 Checksum OK for bsd-jdk16-patches-4.tar.bz2.
=> MD5 Checksum OK for tzupdater-1_3_21-2009p.zip.
=> SHA256 Checksum OK for tzupdater-1_3_21-2009p.zip.
===>   jdk-1.6.0.3p4_13 depends on executable: unzip - found
/bin/sh /usr/ports/java/jdk16/files/license.sh
JAVA RESEARCH LICENSE
Version 1.6


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```
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yes


yes                                        ...
                 ...


Patching file j2se/src/solaris/transport/socket/socket_md.c using Plan A...
Hunk #1 succeeded at 18.
Hunk #2 succeeded at 265.
done
===>  Applying FreeBSD patches for jdk-1.6.0.3p4_13
===>   jdk-1.6.0.3p4_13 depends on executable: zip - found
===>   jdk-1.6.0.3p4_13 depends on executable: unzip - found
===>   jdk-1.6.0.3p4_13 depends on file: /usr/local/lib/libXm.so - found
===>   jdk-1.6.0.3p4_13 depends on file: /usr/local/include/cups/cups.h -
found
===>   jdk-1.6.0.3p4_13 depends on file: /usr/local/diablo-
jdk1.6.0/bin/javac - not found
===>    Verifying install for /usr/local/diablo-jdk1.6.0/bin/javac in
/usr/ports/java/diablo-jdk16
===>  Vulnerability check disabled, database not found
===>  Found saved configuration for diablo-jdk-1.6.0.07.02_7

 Because of licensing restrictions, you must fetch the distribution
 manually.

 Please access

http://www.FreeBSDFoundation.org/cgi-bin/download?download=diablo-caffe-free
bsd7-amd64-1.6.0_07-b02.tar.bz2

 with a web browser and "Accept" the End User License Agreement for
 "Caffe Diablo 1.6.0".

 Please place the downloaded file(s) in /usr/ports/distfiles.

*** Error code 1

Stop in /usr/ports/java/diablo-jdk16.
*** Error code 1

Stop in /usr/ports/java/diablo-jdk16.
*** Error code 1

Stop in /usr/ports/java/jdk16.
*** Error code 1

Stop in /usr/ports/java/jdk16.
amanda#
```

diablo-caffe-freebsd7-amd64-1.6.0_07-b02.tar.bz2   /usr/ports/distfiles

make ....

```
gmake[4]: Entering directory
`/usr/ports/java/jdk16/work/install/make/installer/binaries/bsd'
gmake[4]: Nothing to be done for `all'.
gmake[4]: Leaving directory
`/usr/ports/java/jdk16/work/install/make/installer/binaries/bsd'
gmake[3]: Leaving directory
`/usr/ports/java/jdk16/work/install/make/installer/binaries'
<<<Finished Recursively making binaries all @ Sun Dec 27 04:16:36 JST 2009.
>>>Recursively making bundles all @ Sun Dec 27 04:16:36 JST 2009 ...
gmake[3]: Entering directory
`/usr/ports/java/jdk16/work/install/make/installer/bundles'
if [ -r bsd ]; then \
        ( cd  bsd ; gmake all ); \
      fi
gmake[4]: Entering directory
`/usr/ports/java/jdk16/work/install/make/installer/bundles/bsd'
gmake[4]: Nothing to be done for `all'.
gmake[4]: Leaving directory
`/usr/ports/java/jdk16/work/install/make/installer/bundles/bsd'
gmake[3]: Leaving directory
`/usr/ports/java/jdk16/work/install/make/installer/bundles'
<<<Finished Recursively making bundles all @ Sun Dec 27 04:16:37 JST 2009.
amd64 Installer Build finished:   1.6.0_03-p4-b00
gmake[2]: Leaving directory
`/usr/ports/java/jdk16/work/install/make/installer'
<<<Finished Recursively making installer all @ Sun Dec 27 04:16:37 JST 2009.
amd64 Install Build finished:   1.6.0_03-p4-b00
gmake[1]: Leaving directory `/usr/ports/java/jdk16/work/install/make'
Control workspace build finished: 09-12-27 04:16
amanda#
```

make install

```
amanda# make install
===>  Installing for jdk-1.6.0.3p4_13
===>   jdk-1.6.0.3p4_13 depends on executable: javavm - found
===>   jdk-1.6.0.3p4_13 depends on file: /usr/local/libdata/pkgconfig/x11.pc
- found
===>   jdk-1.6.0.3p4_13 depends on file:
/usr/local/libdata/pkgconfig/xext.pc - found
===>   jdk-1.6.0.3p4_13 depends on file: /usr/local/libdata/pkgconfig/xi.pc
- found
===>   jdk-1.6.0.3p4_13 depends on file:
/usr/local/libdata/pkgconfig/xtst.pc - found
```

```
===>   jdk-1.6.0.3p4_13 depends on executable: pkg-config - found
===>   jdk-1.6.0.3p4_13 depends on executable: update-desktop-database -
found
===>   jdk-1.6.0.3p4_13 depends on file:
/usr/local/lib/gio/modules/libgiofam.so - found
===>   jdk-1.6.0.3p4_13 depends on shared library: iconv.3 - found
===>   jdk-1.6.0.3p4_13 depends on shared library: glib-2.0.0 - found
===>   Generating temporary packing list
===>   Checking if java/jdk16 already installed
/bin/mkdir -p /usr/local/jdk1.6.0
cd /usr/ports/java/jdk16/work/control/make/../build/bsd-amd64/j2sdk-image &&
/usr/bin/find .  | /usr/bin/cpio -pdmu -R root:wheel /usr/local/jdk1.6.0
309757 blocks
/bin/mkdir -p /usr/local/share/applications
install  -o root -g wheel -m 444
/usr/ports/java/jdk16/work/control/make/../build/bsd-amd64/j2sdk-
image/jre/lib/desktop/applications/sun-java.desktop
/usr/local/share/applications/sun-java16.desktop
install  -o root -g wheel -m 444
/usr/ports/java/jdk16/work/control/make/../build/bsd-amd64/j2sdk-
image/jre/lib/desktop/applications/sun-javaws.desktop
/usr/local/share/applications/sun-javaws16.desktop
install  -o root -g wheel -m 444
/usr/ports/java/jdk16/work/control/make/../build/bsd-amd64/j2sdk-
image/jre/lib/desktop/applications/sun_java.desktop
/usr/local/share/applications/sun-jcontrol16.desktop
install  -o root -g wheel -m 444 /usr/ports/java/jdk16/files/cacerts
/usr/local/jdk1.6.0/jre/lib/security/cacerts
===>   Registering installation for jdk-1.6.0.3p4_13
===> SECURITY REPORT:
      This port has installed the following files which may act as network
      servers and may therefore pose a remote security risk to the system.
/usr/local/jdk1.6.0/jre/bin/javaws
/usr/local/jdk1.6.0/jre/lib/amd64/server/libjvm.so
/usr/local/jdk1.6.0/jre/lib/amd64/libnio.so
/usr/local/jdk1.6.0/jre/lib/amd64/libdt_socket.so
/usr/local/jdk1.6.0/jre/lib/amd64/native_threads/libhpi.so
/usr/local/jdk1.6.0/bin/javaws
/usr/local/jdk1.6.0/jre/lib/amd64/libnet.so

      If there are vulnerabilities in these programs there may be a security
      risk to the system. FreeBSD makes no guarantee about the security of
      ports included in the Ports Collection. Please type 'make deinstall'
      to deinstall the port if this is a concern.

      For more information, and contact details about the security
      status of this software, see the following webpage:
http://www.freebsd.org/java/
amanda# rehash
amanda# java -version
java version "1.6.0_03-p4"
```

```
Java(TM) SE Runtime Environment (build 1.6.0_03-p4-
k896951_27_dec_2009_03_49-b00)
Java HotSpot(TM) 64-Bit Server VM (build 1.6.0_03-p4-
k896951_27_dec_2009_03_49-b00, mixed mode)
amanda#
```

make packeage

Jail   package

```
amanda#
amanda# make package
===>  Building package for jdk-1.6.0.3p4_13
Creating package /usr/ports/java/jdk16/jdk-1.6.0.3p4_13.tbz
Registering depends: desktop-file-utils-0.15_1 gio-fam-backend-2.22.2
gamin-0.1.10_3 glib-2.22.2 gettext-0.17_1 libiconv-1.13.1 libXi-1.2.1,1
libXtst-1.0.3_1 libXext-1.0.5,1 libX11-1.2.1_1,1 libxcb-1.4 libpthread-
stubs-0.3_3 pcre-8.00 libXau-1.0.4 libXdmcp-1.0.2_1 xproto-7.0.15
xtrans-1.2.3 pkg-config-0.23_1 javavmwrapper-2.3.3 perl-5.8.9_3 xcb-
proto-1.5 python26-2.6.4 inputproto-1.5.0 kbproto-1.0.3 recordproto-1.13.2
xextproto-7.0.5.
Creating bzip'd tar ball in '/usr/ports/java/jdk16/jdk-1.6.0.3p4_13.tbz'
amanda#
```

jdk-1.6.0.3p4_13.tbz   pkg_add

jdk16

Jail   □pkg_add

```
amanda# jexec 6 su
h2dbcluster1# df
Filesystem 1K-blocks    Used    Avail Capacity  Mounted on
/dev/ad6s1d 101554150 7544694 85885124    8%     /
h2dbcluster1# cd /usr/ports
h2dbcluster1# cd java
h2dbcluster1# cd jdk16
h2dbcluster1# ll
total 59338
-rw-r--r--   1 root  wheel     14385 11 29 00:27 Makefile
-rw-r--r--   1 root  wheel      1416 11 29 00:27 distinfo
drwxr-xr-x   2 root  wheel      2560  5 28  2009 files
-rw-r--r--   1 root  wheel  60670750 12 26 21:57 jdk-1.6.0.3p4_13.tbz
-rw-r--r--   1 root  wheel       540  8  5  2007 pkg-descr
drwxr-xr-x  11 root  wheel      1536 12 26 21:57 work
h2dbcluster1# pkg_add jdk-1.6.0.3p4_13.tbz
```

```
pkg_add: could not find package xextproto-7.0.5 !
pkg_add: could not find package recordproto-1.13.2 !
pkg_add: could not find package kbproto-1.0.3 !
pkg_add: could not find package inputproto-1.5.0 !
pkg_add: could not find package python26-2.6.4 !
pkg_add: could not find package xcb-proto-1.5 !
pkg_add: could not find package perl-5.8.9_3 !
pkg_add: could not find package javavmwrapper-2.3.3 !
pkg_add: could not find package pkg-config-0.23_1 !
pkg_add: could not find package xtrans-1.2.3 !
pkg_add: could not find package xproto-7.0.15 !
pkg_add: could not find package libXdmcp-1.0.2_1 !
pkg_add: could not find package libXau-1.0.4 !
pkg_add: could not find package pcre-8.00 !
pkg_add: could not find package libpthread-stubs-0.3_3 !
pkg_add: could not find package libxcb-1.4 !
pkg_add: could not find package libX11-1.2.1_1,1 !
pkg_add: could not find package libXext-1.0.5,1 !
pkg_add: could not find package libXtst-1.0.3_1 !
pkg_add: could not find package libXi-1.2.1,1 !
pkg_add: could not find package libiconv-1.13.1 !
pkg_add: could not find package gettext-0.17_1 !
pkg_add: could not find package glib-2.22.2 !
pkg_add: could not find package gamin-0.1.10_3 !
pkg_add: could not find package gio-fam-backend-2.22.2 !
pkg_add: could not find package desktop-file-utils-0.15_1 !
h2dbcluster1#
```

portupgrade

　portupgrade-devel　Ports   portupgrade

　Ports

　　　　　　　　□

```
  portinstall xextproto recordproto kbproto inputproto python26 xcb-proto
javavmwrapper pkg-config xtrans xproto libXdmcp libXau pcre libpthread-stubs
libxcb libX11 libXext libXtst libXi glib gamin gio-fam-backend desktop-file-
utils
```

, Java, FreeBSD