

```

export LD_LIBRARY_PATH
KAKADU_LIBRARY_PATH="-DLD_LIBRARY_PATH=$LIBPATH/$PLATFORM"
else
# 32-bit Java
PLATFORM="Linux-x86-32"
LD_LIBRARY_PATH="$LIBPATH/$PLATFORM"
export LD_LIBRARY_PATH
KAKADU_LIBRARY_PATH="-DLD_LIBRARY_PATH=$LIBPATH/$PLATFORM"
fi
elif [ `uname` = 'Darwin' ] ; then
# Mac OS X
PLATFORM="Mac-x86"
export PATH="/System/Library/Frameworks/JavaVM.framework/Versions/1.5/Home/bin:$PATH"
export DYLD_LIBRARY_PATH="$LIBPATH/$PLATFORM"
KAKADU_LIBRARY_PATH="-DDYLD_LIBRARY_PATH=$LIBPATH/$PLATFORM"
elif [ `uname` = 'SunOS' ] ; then
if [ `uname -p` = "i386" ] ; then
# Assume Solaris x86
PLATFORM="Solaris-x86"
LD_LIBRARY_PATH="$LIBPATH/$PLATFORM"
export LD_LIBRARY_PATH
else
# Sparcv9
PLATFORM="Solaris-Sparcv9"
LD_LIBRARY_PATH="$LIBPATH/$PLATFORM"
export LD_LIBRARY_PATH
fi
else
echo "djatoka env: Unsupported platform: `uname`"
exit
fi

KAKADU_HOME=$DJATOKA_HOME/bin/$PLATFORM
export KAKADU_HOME
cd $LAUNCHDIR
for line in `ls -l $LIBPATH | grep '.jar'`
do
classpath="$classpath:$LIBPATH/$line"
done
CLASSPATH=../build/.$classpath
JAVA_OPTS="$DEBUG -Djava.awt.headless=true -Xmx512M -Xms64M -Dkakadu.home=$KAKADU_HOME
-Djava.library.path=$LIBPATH/$PLATFORM $KAKADU_LIBRARY_PATH -XX:MaxPermSize=256m"
    
```

### Kakadu libraries

```

cp /opt/adore-djatoka-1.1/bin/Linux-x86-64/* /usr/local/bin/
cp /opt/adore-djatoka-1.1/lib/Linux-x86-64/* /usr/local/lib/
ldconfig
    
```

### Test command line

```

./compress.sh -i ../etc/test.jpg -o ../etc/test.jp2
./extract.sh -i ../etc/test.jp2 -o ../etc/test-size1.jpg -l 1
kdu_compress (return Command Usage)
    
```

- **Tomcat startup default**

```

nano -w /etc/default/tomcat6 [8.1.3]

# Stuff for Adore-Djatoka-1.1
. /opt/adore-djatoka-1.1/bin/envinit.sh

/etc/init.d/tomcat6 restart
    
```

- **Deploy application**

```

cp /opt/adore-djatoka-1.1/dist/adore-djatoka.war /var/lib/tomcat6/webapps/
    
```

### Configure log

```

nano -w /var/lib/tomcat6/webapps/adore-djatoka/WEB-INF/classes/log4j.properties

log.dir=/var/log/tomcat6/
log4j.rootLogger=WARN, defaultLog
    
```