
Subject: linux-libre-firmware

Posted by [locutus](#) on Fri, 06 Sep 2019 19:16:59 GMT

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looking to build linux-libre-firmware, as its own package form

<https://jxself.org/firmware/>

Edited a script for the build but getting the following errors

line 2 `$'\r` command not found

line 2 is a blank space

same for lines 23,25,30

then line 76 syntax error : unexpected end of file

```
#!/bin/bash
```

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```

```
# Edited by locutus 09-2019
```

```
cd $(dirname $0) ; CWD=$(pwd)
```

```
PKGNAME=linux-libre-firmware
```

```
VERSION=${VERSION:-1.3.1}
```

```
ARCH=noarch
```

```
BUILD=${BUILD:-1}
```

```
# If the variable PRINT_PACKAGE_NAME is set, then this script will report what
```

```

# the name of the created package would be, and then exit. This information
# could be useful to other scripts.
if [ ! -z "${PRINT_PACKAGE_NAME}" ]; then
    echo "$PKGNAME-$VERSION-$ARCH-$BUILD.txz"
    exit 0
fi

TMP=${TMP:-/tmp/build}
PKG=$TMP/package-$PKGNAME
OUTPUT=${OUTPUT:-/tmp}

SOURCE="https://jxself.org/firmware/$PKGNAME-$VERSION.tar.lz"

# Download source tarball if still not present
if [ ! -e $CWD/$PKGNAME-$VERSION.tar.lz ]; then
    wget -c $SOURCE
fi

mkdir -p $TMP $PKG $OUTPUT
rm -rf $PKG/*
rm -rf $TMP/tmp-$PKGNAME/*
rm -rf $OUTPUT/-/$PKGNAME.log

cd $TMP/tmp-$PKGNAME
tar xvf $CWD/$PKGNAME-$VERSION.tar.* || exit 1
cd $PKGNAME-$VERSION || exit 1

chown -R root:root .

mkdir -p lib
mv linux-libre-firmware lib/firmware

mkdir -p $PKG/install
cat $CWD/slack-desc > $PKG/install/slack-desc

cd $PKG
/sbin/makepkg -l y -c n $OUTPUT/$PKGNAME-$VERSION-$ARCH-$BUILD.txz 2>&1 | tee
$OUTPUT/makepkg-$PKGNAME.log
cd $OUTPUT
md5sum $PKGNAME-$VERSION-$ARCH-$BUILD.txz >
$PKGNAME-$VERSION-$ARCH-$BUILD.txz.md5
cd -
cat $PKG/install/slack-desc | grep "^$PRGNAME" >
$OUTPUT/$PRGNAME-$VERSION-$ARCH-$BUILD.txt

##
umask ${_UMASK_}

```

Subject: Re: linux-libre-firmware
Posted by [locutus](#) on Fri, 06 Sep 2019 21:23:16 GMT
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Seem to fixed it

If it could be better please add

```
#!/bin/bash
```

```
# $Id: firmware.SlackBuild,v 1.3.1 2019/09/6 22:11:18 root Exp root $
```

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```

```
# Edited by locutus 09-2019
```

```
# -----
```

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cd $(dirname $0) ; CWD=$(pwd)
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PKGNAME=linux-libre-firmware
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```
VERSION=${VERSION:-1.3.1}
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BUILD=${BUILD:-1}
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```
# If the variable PRINT_PACKAGE_NAME is set, then this script will report what
```

```
# the name of the created package would be, and then exit. This information
```

```
# could be useful to other scripts.
```

```
if [ ! -z "${PRINT_PACKAGE_NAME}" ]; then
```

```
    echo "$PKGNAME-$VERSION-$ARCH-$BUILD.txz"
```

```
    exit 0
```

```
fi
```

```
TMP=${TMP:-/tmp/build}
PKG=$TMP/package-$PKGNAME
OUTPUT=${OUTPUT:-/tmp}

wget -c https://jxself.org/firmware/$PKGNAME-$VERSION.tar.lz

mkdir -p $TMP $PKG $OUTPUT
rm -rf $PKG/*
rm -rf $TMP/tmp-$PKGNAME/*
rm -rf $OUTPUT/-/$PKGNAME.log

cd $TMP
tar xvf $CWD/$PKGNAME-$VERSION.tar.?z* || exit 1
cd $PKGNAME-$VERSION || exit 1

chown -R root:root .

mkdir -p lib
mv linux-libre-firmware lib/firmware

mkdir -p $PKG/install
cat $CWD/slack-desc > $PKG/install/slack-desc

# Build the package:
cd $PKG
/sbin/makepkg -l y -c n $OUTPUT/$PKGNAME-$VERSION-$ARCH-$BUILD.txz 2>&1 | tee
$OUTPUT/makepkg-$PKGNAME.log
cd $OUTPUT
md5sum $PKGNAME-$VERSION-$ARCH-$BUILD.txz >
$PKGNAME-$VERSION-$ARCH-$BUILD.txz.md5
cd -
cat $PKG/install/slack-desc | grep "^${PRGNAME}" >
$OUTPUT/$PRGNAME-$VERSION-$ARCH-$BUILD.txt

##
umask ${_UMASK_}
```

Subject: Re: linux-libre-firmware
Posted by [connie](#) on Sat, 12 Oct 2019 21:57:18 GMT
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I was under impression that linux-libre already comes with all the useful free bits, including firmware, was I misinformed? I can't figure out by skimming that project what exactly is in there, and why isn't it in linux-libre to begin with?
