

Calculate Linux - Feature # 190: use Cannon MF printers in gentoo

Status:	Closed	Priority:	Normal
Author:	ÐœÐ,Ñ...Ð°Ð,Ð» Ð“Ð°Ð³Ð°ÑƒÐ.	Category:	Calculate Linux
Created:	12/13/2010	Assignee:	
Updated:	02/02/2011	Due date:	
Subject:	use Cannon MF printers in gentoo		
Description:	<p># thanks to <a href="http://bugs.gentoo.org/130612">http://bugs.gentoo.org/130612</a></p> <p>need:</p> <p>*net-print/cndrv cups-lb/cndrv cups-lb-2.10_p1.ebuild* and</p> <p>*net-print/cndrv cups-common/cndrv cups-common-2.10_p1.ebuild*</p> <p> *cat net-print/cndrv cups-common/cndrv cups-common-2.10_p1.ebuild *</p> <pre>&lt;pre&gt;# Copyright 1999-2006 Gentoo Foundation # Distributed under the terms of the GNU General Public License v2 # \$Header: \$  inherit multilib eutils rpm versionator MY_P=\${P/_p/-} DESCRIPTION="Common files for the Canon CUPS Capt driver" HOMEPAGE="http://www.canon.com/" LICENSE="CANON" SLOT="0" KEYWORDS="~amd64 ~x86" IUSE="-cngplp" # enable or disable cngplp compilation, may cause build break on ~amd64, don't really know if cngplp is ever needed RESTRICT="" EAPI="2"  SRC_URI="mirror://canon/\${PN}/\${MY_P}.tar.gz" ### # Go to http://software.canon-europe.com/, select in "Multifunctionals" i-SENSYS MF4010 # Find and follow UFR II/UFR II LT Printer Driver for Linux v2.10 (2.10) # Download 106eenx.zip and extract anywhere # copy from this anywhere file UK/Sources/cndrv cups-common-2.10-1.tar.gz to \${DISTDIR} # # PORFIT ### ### TODO: # VMESTO ETOGO KRIVOGO KOMMENTA --^^ CDELATI ADEKVTNII SRC_URI ###  DEPEND="&gt;=net-print/cups-1.1.17" S=\${WORKDIR}/\${PN}-\${get_version_component_range 1-2}  dir=/usr/\$(get_libdir) CNGPLP=""</pre>		

```

QA_TEXTRELS="{dir:1}/libcaepcm.so.1.0
${dir:1}/libc3pl.so.0.0.1
${dir:1}/libcnlbcm.so.1.0
${dir:1}/libcaiousb.so.1.0.0"
src_configure(){
if hasuse cngplp; then CNGPLP="cngplp"; fi
for i in buftool ${CNGPLP}; do
cd ${i}
NOCONFIGURE=1 ./autogen.sh
econf
cd ..
done
cd cpca
NOCONFIGURE=1 ./autogen.sh
econf --enable-shared --disable-static
cd ..
}

src_compile() {
for i in buftool cpca c3plmod_ipc ${CNGPLP}; do
cd ${i}
emake
cd ..
done
}

src_install() {
for i in buftool cpca ${CNGPLP}; do
cd ${i}
make install DESTDIR=${D} || die "make install failed for ${i}"
cd ..
done

OABI=${ABI}
has_multilib_profile && ABI="x86"
for i in $(cd libs; ls *.so.?.?.?; cd ..); do
dolib.so libs/${i}
dosym ${i} /usr/$(get_libdir)/${i%.?}
dosym ${i} /usr/$(get_libdir)/${i%.?}?
dosym ${i} /usr/$(get_libdir)/${i%.?}??.?
done
for i in $(cd libs; ls *.so.?.?.?; cd ..); do
dolib.so libs/${i}
dosym ${i} /usr/$(get_libdir)/${i%.?}
dosym ${i} /usr/$(get_libdir)/${i%.?}?
done

dolib.so c3plmod_ipc/libcanonc3pl.so.1.0.0
dosym libcanonc3pl.so.1.0.0 /usr/$(get_libdir)/libcanonc3pl.so.1.0
dosym libcanonc3pl.so.1.0.0 /usr/$(get_libdir)/libcanonc3pl.so.1
dosym libcanonc3pl.so.1.0.0 /usr/$(get_libdir)/libcanonc3pl.so

dobin libs/cnpkmodule

```

dobin libs/c3pldrv

ABI=\${OABI}

insinto /usr/share/caepcm

doins data/\*

```
dodoc LICENSE-common-*.txt README
for i in buftool cpca c3plmod_ipc ${CNGPLP}; do
  docinto ${i}
  dodoc ${i}/NEWS ${i}/README ${i}/AUTHORS ${i}/ChangeLog
done
docinto buftool
dodoc buftool/LICENSE.txt
}
</pre>
```

```
*cat net-print/cndrv cups-lb/cndrv cups-lb-2.10_p1.ebuild*
<pre># Copyright 1999-2006 Gentoo Foundation
# Distributed under the terms of the GNU General Public License v2
# $Header: $
```

inherit multilib eutils versionator

MY\_P=\${P/\_p/-}  
S=\${WORKDIR}/\${PN}-\${get\_version\_component\_range 1-2}

DESCRIPTION="Canon UFR II / LIPSLX Printer Driver"  
HOMEPAGE="http://www.canon.com/"

SRC\_URI="mirror://canon/\${PN}/\${MY\_P}.tar.gz"  
###  
# Go to http://software.canon-europe.com/, select in "Multifunctionals" i-SENSYS MF4010  
# Find and follow UFR II/UFR II LT Printer Driver for Linux v2.10 (2.10)  
# Download 106eenx.zip and extract anywhere  
# copy from this anywhere file UK/Sources/cndrv cups-lb-2.10-1.tar.gz to \${DISTDIR}  
#  
# PORFIT  
###  
### TODO:  
# VMESTO ETOGO KRIVOGO KOMMENTA --^^ CDELATI ADEKV TNII SRC\_URI  
###

LICENSE="CANON"  
SLOT="0"  
KEYWORDS="~amd64 ~x86"  
IUSE=""

DEPEND="=net-print/cndrv cups-common-\${PV}"

```
src_compile() {
  for i in ppd pstoufr2cpca backend; do
```

```
econf \
--libdir=/usr/libexec/
emake
cd ..
done
}

src_install() {
emake install DESTDIR=${D}

OABI=${ABI}
has_multilib_profile && ABI="x86"
for i in `cd libs; ls *.so.?.?.?; cd ..`; do
dolib.so libs/${i}
dosym ${i} /usr/${get_libdir}/${i%.?.?.?} # Fix the version stuff of libs
dosym ${i} /usr/${get_libdir}/${i%.?.?.?}
done

insinto /usr/share/caepcm
doins data/*
}
</pre>
```

```
<pre>
>>> Downloading 'http://distfiles.gentoo.org/distfiles/cndrv cups-common-2.10-1.tar.gz'
--2010-12-21 23:52:54-- http://distfiles.gentoo.org/distfiles/cndrv cups-common-2.10-1.tar.gz
Đ Đ°Ñ•Đ ħĐ¼Đ·Đ½Đ°Ñ·Ñ·Ñ• distfiles.gentoo.org... 156.56.247.195, 204.152.191.39, 216.165.129.135, ...
ĐĚÑ·Ñ·Đ°Đ½Đ°Đ²Đ»Đ,Đ²Đ°ĐµÑ·Ñ·Ñ• Ñ•Đ¼ĐµĐ`Đ,Đ½ĐµĐ½Đ,Đµ Ñ• distfiles.gentoo.org|156.56.247.195|:80... Ñ•Đ¼ĐµĐ`Đ,Đ½ĐµĐ½Đ,Đµ
ÑfÑ·Ñ·Đ°Đ½Đ¼Đ²Đ»ĐµĐ½Đ¼.
Đ—Đ°Đ ħÑ€¼Ñ• HTTP Đ ħ¼Ñ•Đ»Đ°Đ½, Đ¼Đ¶Đ,Đ`Đ°ĐµÑ·Ñ·Ñ• Đ¼Ñ,Đ²ĐµÑ,... 404 Not Found
2010-12-21 23:52:55 ĐžĐ`Đ`Đ`ĐšĐ• 404: Not Found.

!!! Couldn't download 'cndrv cups-common-2.10-1.tar.gz'. Aborting.
!!! Fetch failed for cndrv cups-common-2.10-1.tar.gz, can't update Manifest
</pre>
```

same problem <http://www.calculate-linux.ru/issues/178>

- Status changed from New to Closed
- Target version set to 11.0
- % Done changed from 0 to 100

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Ñ,Ðµ,Ðµ ÐºÐ° MF-4530D.