

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

Status:	Closed	Priority:	Normal
Author:	ÐœÐ,Ñ...Ð°Ð,Ð» Ð°Ð°Ð°Ð°ÑfÐ.	Category:	Calculate Linux
Created:	12/13/2010	Assignee:	
Updated:	02/02/2011	Due date:	
Subject:	use Cannon MF printers in gentoo		
Description:	<pre># thanks to http://bugs.gentoo.org/130612 need: *net-print/cndrv cups-lb/cndrv cups-lb-2.10_p1.ebuild* *net-print/cndrv cups-common/cndrv cups-common-2.10_p1.ebuild* *cat net-print/cndrv cups-common/cndrv cups-common-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 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 106eex.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=">=net-print/cups-1.1.17" S=\${WORKDIR}/\${PN}-\${get_version_component_range 1-2} dir=/usr/\${get_libdir} CNGPLP=""</pre>		

and

```

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/UFRII LT Printer Driver for Linux v2.10 (2.10)  
# Download 106eex.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 ADEKVTNII 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
```

```

cd ${i}
NOCONFIGURE=1 ./autogen.sh
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>

```

History

12/21/2010 11:53 pm - Alexander Tratsevskiy

```

<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•ĐžĐ¼Đ-Đ½Đ°Ñ•Ñ•Ñ• distfiles.gentoo.org... 156.56.247.195, 204.152.191.39, 216.165.129.135, ...
ĐŁÑ•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°ĐžÑ•Đ¼Ñ• HTTP ĐžĐ¼Ñ•Đ»Đ°Đ½, Đ¼Đ¶Đ,Đ'Đ°ĐµÑ•Ñ•Ñ• Đ¼Ñ•Đ²ĐµÑ•,... 404 Not Found
2010-12-21 23:52:55 ĐžĐ'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>

```

12/22/2010 12:28 am - Alexander Tratsevskiy

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

01/03/2011 05:38 pm - Alexander Tratsevskiy

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

02/02/2011 11:35 am - ĐœĐ,Ñ...Đ°Đ,Đ» ĐŸĐ°Đ'Đ°Đ»Đ°Đ°

Đ-Đ¼... Đ°Đ°Đ°Đ¼Đ¹ Ñ•Đ°Đ°Đ¼Đ¹ Closed? Đ• Đ³Đ'Đµ cndrv cups-lb? Đ' Đ½ĐµĐ¼ Đ'Ñ•Đ°Đ'Đ²ĐµÑ•Ñ•Ñ• Đ'Đ»Ñ• Đ½Đ¼Đ²Ñ•Ñ•... ĐœĐµĐŁ, Ñ•Đ,ĐžĐ° MF-4530D.