

router - Podrška #11594

openwrt, wl_hdd, usb isdn modem

13.09.2006 08:37 - Ernad Husremović

Status:	Odbačeno	Početak:	
Prioritet:	Normalan	Završetak:	
Odgovorna osoba:	Ernad Husremović	% završeno:	0%
Kategorija:		Procjena vremena:	0.00 sat
Ciljna verzija:			
Opis			
openwrt, wl_hdd, usb isdn modem			
ref. trac ticket: http://trac.sigma-com.net/sa-ScInfrastructure/ticket/506			

Historija

#1 - 13.09.2006 08:37 - Ernad Husremović

```
root@sc_wl_hdd_1:~# ipkg install isdn4k*ipk
ipkg: invalid magic
root@sc_wl_hdd_1:~# wget http://www2.wpkg.org/openwrt/isdn/isdn4k-utils_v3.2pl-1_mipsel.ipk
Connecting to www2.wpkg.org[81.173.152.85]:80
isdn4k-utils_v3.2pl- 100% |*****| 83956      00:00 ETA
root@sc_wl_hdd_1:~# ls
ez-ipupdate.cache
ipkg-ING93o
ipkg-ZBkBKG
ipkg-oRxqVk
ipkg_isdn4k-utils.patch
isdn4k-utils_v3.2pl-1_mipsel.ipk
kmod-usb-isdn_2.4.30-brcm-2_mipsel.ipk
lock
log
ntpclient_2003_194-2_mipsel.ipk
ppp-log
resolv.conf
run
spool
usr
root@sc_wl_hdd_1:~# ls isdn4k*
isdn4k-utils_v3.2pl-1_mipsel.ipk
root@sc_wl_hdd_1:~# ls isdn4k* -l
-rw-r--r--  1 root   root      83956 Sep 13 08:34 isdn4k-utils_v3.2pl-1_mipsel.ipk
root@sc_wl_hdd_1:~# ipkg install isdn4k*
Installing isdn4k-utils (v3.2pl-1) to root...
Configuring isdn4k-utils
Successfully terminated.
root@sc_wl_hdd_1:~# wget http://www2.wpkg.org/openwrt/isdn/kmod-usb-isdn_2.4.30-brcm-2_mipsel.ipk
Connecting to www2.wpkg.org[81.173.152.85]:80
kmod-usb-isdn_2.4.30 100% |*****| 156 KB      00:00 ETA
root@sc_wl_hdd_1:~# ipkg install kmod*usb*isdn* Installing kmod-usb-isdn (2.4.30-brcm-2) to root...
Nothing to be done
An error occurred, return value: 1.
Collected errors:
ERROR: Cannot satisfy the following dependencies for kmod-usb-isdn:
    kmod-usb-core
root@sc_wl_hdd_1:~# scp hernad@192.168.45.132:~/Desktop/openwrt/kmod-usb-core* .Password:
kmod-usb-core_2.4.30-brcm-3_mipsel.ipk      100% 44KB 44.0KB/s 00:00
root@sc_wl_hdd_1:~# ipkg install kmod-usb-core* Installing kmod-usb-core (2.4.30-brcm-3) to root...
Configuring kmod-usb-core
Successfully terminated.
root@sc_wl_hdd_1:~# ipkg install kmod*usb*isdn* Installing kmod-usb-isdn (2.4.30-brcm-2) to root...
Configuring kmod-usb-isdn
Successfully terminated.
root@sc_wl_hdd_1:~#
```

#2 - 13.09.2006 08:56 - Ernad Husremović

da pokušam instalirati usb module:

```
root@sc_wl_hdd_1:~# ipkg files kmod-usb-isdn
Package kmod-usb-isdn (2.4.30-brcm-2) is installed on root and has the following files:
/lib/modules/2.4.30/hisax.o
/etc/modules.d/60-usb-isdn
/lib/modules/2.4.30/hfc_usb.o
/lib/modules/2.4.30/isdn.o
```

Successfully terminated.

```
root@sc_wl_hdd_1:~# insmod hfc_usb
Using /lib/modules/2.4.30/hfc_usb.o
insmod: unresolved symbol hisax_unregister
insmod: unresolved symbol usb_deregister
insmod: unresolved symbol usb_free_urb
insmod: unresolved symbol usb_alloc_urb
insmod: unresolved symbol usb_register
insmod: unresolved symbol hisax_register
insmod: unresolved symbol usb_submit_urb
insmod: unresolved symbol usb_control_msg
insmod: unresolved symbol usb_set_interface
insmod: unresolved symbol usb_unlink_urb
root@sc_wl_hdd_1:~# insmod hisax
Using /lib/modules/2.4.30/hisax.o
insmod: unresolved symbol register_isdn
root@sc_wl_hdd_1:~# insmod isdn
Using /lib/modules/2.4.30/isdn.o
root@sc_wl_hdd_1:~# insmod hisax
Using /lib/modules/2.4.30/hisax.o
Warning: loading hisax will taint the kernel: no license
  See http://www.tux.org/lkml/#export-tainted for information about tainted modules
root@sc_wl_hdd_1:~# insmod hfc_usb
Using /lib/modules/2.4.30/hfc_usb.o
insmod: unresolved symbol usb_deregister
insmod: unresolved symbol usb_free_urb
insmod: unresolved symbol usb_alloc_urb
insmod: unresolved symbol usb_register
insmod: unresolved symbol usb_submit_urb
insmod: unresolved symbol usb_control_msg
insmod: unresolved symbol usb_set_interface
insmod: unresolved symbol usb_unlink_urb
root@sc_wl_hdd_1:~# insmod usb-core
insmod: usb-core.o: no module by that name found
root@sc_wl_hdd_1:~# ipkg files kmod-usb-core
Package kmod-usb-core (2.4.30-brcm-3) is installed on root and has the following files:
/lib/modules/2.4.30/usbcore.o
/etc/modules.d/50-usb-core
```

Successfully terminated.

```
root@sc_wl_hdd_1:~# insmod usbcore
Using /lib/modules/2.4.30/usbcore.o
root@sc_wl_hdd_1:~# insmod hfc_usb
Using /lib/modules/2.4.30/hfc_usb.o
root@sc_wl_hdd_1:~#
```

hm izgleda ok

#3 - 13.09.2006 08:57 - Ernad Husremović

```
ISDN subsystem Rev: 1.137/1.104/1.153/none/1.24/1.8 loaded
HiSax: Linux Driver for passive ISDN cards
HiSax: Version 3.5 (module)
HiSax: Layer1 Revision 2.46
HiSax: Layer2 Revision 2.30
HiSax: TeiMgr Revision 2.20
HiSax: Layer3 Revision 2.22
HiSax: LinkLayer Revision 2.59
HiSax: Approval certification failed because of
HiSax: unauthorized source code changes
usb.c: registered new driver usbdevfs
usb.c: registered new driver hub
HFC-USB: driver module revision 4.0 loaded
usb.c: registered new driver hfc_usb
```

#4 - 13.09.2006 08:59 - Ernad Husremović

hm hisax modul je "tainted"

What does it mean for a module to be tainted?

**** (REG, contributed by John Levon) Some vendors distribute binary modules (i.e. modules without available source code under a free software license). As the source is not freely available, any bugs uncovered whilst such modules are loaded cannot be investigated by the kernel hackers. All problems discovered whilst such a module is loaded must be reported to the vendor of that module, not the Linux kernel hackers and the linux-kernel mailing list. The tainting scheme is used to identify bug reports from kernels with binary modules loaded: such kernels are marked as "tainted" by means of the MODULE_LICENSE tag. If a module is loaded that does not specify an approved license, the kernel is marked as tainted. The canonical list of approved license strings is in linux/include/linux/module.h.

"oops" reports marked as tainted are of no use to the kernel developers and will be ignored. A warning is output when such a module is loaded. Note that you may come across module source that is under a compatible license, but does not have a suitable MODULE_LICENSE tag. If you see a warning from modprobe or insmod for a module under a compatible license, please report this bug to the maintainers of the module, so that they can add the necessary tag.

**** (KO) If a symbol has been exported with EXPORT_SYMBOL_GPL then it appears as unresolved for modules that do not have a GPL compatible MODULE_LICENSE string, and prints a warning. A module can also taint the kernel if you do a forced load. This bypasses the kernel/module verification checks and the result is undefined, when it breaks you get to keep the pieces.

**** (KO) According to Alan Cox, a license of "BSD without advertisement clause" is not a suitable free software license. This license type allows binary only modules without source code. Any modules in the kernel tarball with this license should really be "Dual BSD/GPL".

#5 - 13.09.2006 09:00 - Ernad Husremović

dictionary:

Taint \Taint\, n.

1. Tincture; hue; color; tinge. [Obs.]
[1913 Webster]

2. Infection; corruption; deprivation.
[1913 Webster]

He had inherited from his parents a scrofulous taint, which it was beyond the power of medicine to remove. --Macaulay.

[1913 Webster]

3. A blemish on reputation; stain; spot; disgrace.
[1913 Webster]

-- From The Collaborative International Dictionary of English v.0.48

Taint \Taint\, v. t.

Aphetic form of {Attaint}.
[Webster 1913 Suppl.]

-- From The Collaborative International Dictionary of English v.0.48

Taint \Taint\, v. i. [imp. & p. p. {Tainted}; p. pr. & vb. n. {Tainting}.]

To thrust ineffectually with a lance. [Obs.]
[1913 Webster]

-- From The Collaborative International Dictionary of English v.0.48

Taint \Taint\, v. t.

1. To injure, as a lance, without breaking it; also, to break, as a lance, but usually in an unknighly or unscientific manner. [Obs.]
[1913 Webster]

Do not fear; I have
A staff to taint, and bravely. --Massinger.

[1913 Webster]

2. To hit or touch lightly, in tilting. [Obs.]
[1913 Webster]

They tainted each other on the helms and passed by.
--Ld. Berners.

[1913 Webster]

-- From The Collaborative International Dictionary of English v.0.48

Taint \Taint\, v. t. [F. teint, p. p. of teindre to dye, tinge, fr. L. tingere, tinctum. See {Tinge}, and cf. {Tint}.]

1. To imbue or impregnate with something extraneous, especially with something odious, noxious, or poisonous; hence, to corrupt; to infect; to poison; as, putrid substance taint the air.

[1913 Webster]

2. Fig.: To stain; to sully; to tarnish.

[1913 Webster]

His unkindness may defeat my life,
But never taint my love. --Shak.

[1913 Webster]

Syn: To contaminate; defile; pollute; corrupt; infect; disease; vitiate; poison.

[1913 Webster]

-- From The Collaborative International Dictionary of English v.0.48

Taint \Taint\, n. [Cf. F. atteinte a blow, bit, stroke. See {Attaint}.]

1. A thrust with a lance, which fails of its intended effect.

[Obs.]

[1913 Webster]

This taint he followed with his sword drawn from a
silver sheath. --Chapman.

[1913 Webster]

2. An injury done to a lance in an encounter, without its being broken; also, a breaking of a lance in an encounter in a dishonorable or unscientific manner. [Obs.]

[1913 Webster]

-- From The Collaborative International Dictionary of English v.0.48

Taint \Taint\, v. i.

1. To be infected or corrupted; to be touched with something corrupting.

[1913 Webster]

I can not taint with fear. --Shak.

[1913 Webster]

2. To be affected with incipient putrefaction; as, meat soon taints in warm weather.

[1913 Webster]

-- From The Collaborative International Dictionary of English v.0.48

taint

n : the state of being contaminated [syn: {contamination}]
v 1: place under suspicion or cast doubt upon; "sully someone's reputation" [syn: {defile}, {sully}, {corrupt}, {cloud}]
2: contaminate with a disease or microorganism [syn: {infect}]
[ant: {disinfect}]

-- From WordNet (r) 2.0

302 Moby Thesaurus words for "taint":

abuse, adulterate, aerial infection, afflict, aggrieve, airborne infection, alloy, aroma, aspersion, attain, attribute, badge, badge of infamy, bar sinister, baton, bedaub, befoul, benasty, bend sinister, besmear, besmirch, besmoke, bespatter, bestain, bewitch, black eye, black mark, blacken, blemish, blight, bloodstain, blot, blotch, blow upon, blur, brand, broad arrow, bug,

cachet, canker, carrier, cast, catch, censure, champain, character, characteristic, cheapen, cloud, coarsen, communicability, condemn, configuration, confound, contagion, contagiousness, contaminate, contamination, corrupt, crack, crucify, cryptogenic infection, curse, cut, dab, damage, darken, dash, daub, debase, debauch, defame, defect, defection, deficiency, defile, deflower, degenerate, degrade, denature, deprave, desecrate, despoil, destroy, devalue, differentia, differential, direct infection, dirty, disadvantage, disapprove, discolor, discredit, disease, dishonor, disparage, disparagement, disserve, distinctive feature, distort, distress, do a mischief, do evil, do ill, do wrong, do wrong by, doom, drawback, droplet infection, dust infection, earmark, envenom, epidemiology, expose, expose to infamy, eyesore, failing, failure, fault, faute, feature, figure, flavor, flaw, fleck, flick, flyspeck, foible, foul, frailty, get into trouble, gibbet, gust, hallmark, hand infection, hang in effigy, harass, harm, hex, hint, hole, hurt, idiocracy, idiosyncrasy, impair, imperfection, impress, impression, imputation, inadequacy, index, indirect infection, individualism, infect, infection, infectiousness, infirmity, infusion, injure, inkling, intimation, jinx, keynote, kink, lineaments, little problem, macula, maculation, macule, maltreat, mannerism, mark, mark of Cain, marking, menace, mess, mess up, mistreat, misuse, mold, molest, muddy, nasty, nature, odor, onus, outrage, particularity, patch, peculiarity, persecute, pervert, phytogenic infection, pillory, pillorying, play havoc with, play hob with, point champain, poison, pollute, prejudice, primary infection, problem, property, prostitute, pyogenic infection, quality, quirk, ravage, ravish, reflection, reprimand, reproach, rift, ruin, sauce, savage, savor, scar, scathe, scorch, seal, sear, seasoning, secondary infection, shade, shape, shortcoming, singe, singularity, slubber, slur, smack, smear, smirch, smoke, smouch, smudge, smut, smutch, snag, soil, something missing, soupcon, spatter, specialty, speck, speckle, spice, splash, splatter, splotch, spoil, spot, sprinkling, stain, stamp, stigma, stigmatism, stigmatization, stigmatize, subclinical infection, suggestion, sully, suspicion, tang, tar, tarnish, taste, tempering, thought, threaten, tinct, tincture, tinge, tint, token, torment, torture, touch, trace, trait, trick, twist, ulcerate, vector, vestige, vilify, violate, virus, vitiate, vulgarize, vulnerable place, warp, waterborne infection, weak link, weak point, weakness, wound, wreak havoc on, wrong, zoonogenic infection

-- From Moby Thesaurus II by Grady Ward, 1.0

#6 - 13.09.2006 09:48 - Ernad Husremović

hm pokušao asterisk ali ne ide - nema dovoljno prostora na root particiji

```
root@sc_wl_hdd_1:~# df -h
Filesystem      Size      Used Available Use% Mounted on
/dev/root       1.0M      1.0M      0 100% /rom
/dev/mtdblock/4 2.2M      2.2M      20.0k  99% /
none            7.0M      1.1M      5.9M  15% /tmp
root@sc_wl_hdd_1:~#
```

rješenje je u obezbjedenju eksternog storage-a (hdd-a ili usb-a)

#7 - 13.09.2006 09:49 - Ernad Husremović

evo kako se postavlja ide storage

<http://wiki.openwrt.org/IdeStorageHowTo>

#8 - 13.09.2006 09:49 - Ernad Husremović

evo kako usb storage

<http://wiki.openwrt.org/UsbStorageHowto>

#9 - 13.09.2006 09:51 - Ernad Husremović

na ovom posljednjem dokumentu posebno je interesantno poglavlje "4.3. Installing and using IPKG packages in mount point other than root"

#10 - 13.09.2006 09:52 - Ernad Husremović

ustvari postoji poseban dokument koji se bavi ovim <http://wiki.openwrt.org/PackagesOnExternalMediaHowTo>

#11 - 23.04.2008 17:34 - Ernad Husremović

- *Status promijenjeno iz Novo u Odbačeno*