

Ñiòòíèèíáúé èiòáðíáò ÷áðáç óñéíðèòáèü sprint. Íáñòðíéèá

Ðàçääé : Ñèñòáìà. Ààìèíèñòðèðíááíèá

Íiòáèèèíáàíí [Serega86](#) [11/07/2010]

Íièñáííúá íáñòðíéèé ááèñòáèèòáèüíú äèÿ ïðíáèèááðà raadugainternet ñiòòíèè Express AM22 (53E),
dvb èáðòà Skystar3. Ðááíòàðò á Open Suse 11.0 è 11.1 (íðíááðáíí). Áí ÿòíáí íáíáóíáèèí íáñòðíèòü
íàçáííúé èáíáè íáíðèíáð GPRS (íáñòðíééó gprs ííæíí ïièñèàòü á google).
Ñ-èòááí ÷òí íàçáííúé èáíáè íáñòðíáí ïðèñòóíááí è íáñòðíéèá èiòáðíáòà ÷áðáç óñéíðèòáèü sprint

Íièó÷ááí ïðáàà ïièüçíáòáèÿ **root**

linux:/home/user # su

linux:/home/user # dmesg | grep dvb -íièèáèáò íàí[31.734591] saa7146: register extension 'budget
dvb'. Ááèáá íáíáóíáèèí ïèèèð÷èòü çàñüííáèá èáðòü, ÷óíáú ííà íá áúèèð÷áèáñü ñàìà ïí ñááá, èíááà áé
áçáóíááòñÿ; ïü áúñòááèÿáí çíá÷áíèá á ñáèóíááò. Ñiçáááí òáèé

/etc/modprobe.d/dvb_core.modprobe è áíááèÿáí òóáá íáíó ááèíñòááííóð ñòðí÷éó : options
dvb_core dvb_shutdown_timeout=915360000. Ýòèí ïü ïðáíÿòñòáóáí çàñüííáèèè èáðòü.

Íiñèá ÿòíáí íáðáçááðóæááí èííüðòáð. Óñòáíááèèáááí íáíáóíáèèíúé ïáèáò: dvb - Tools for Digital
(DVB) TV Cards.Ýòè òèèèèòü ïðèáíÿòñÿ á áàèüíáéøáí.

Ñiçáááí òáèé íáñòðíáè.

Ñiçáááí òáèé «/etc/channels.conf» Áíáááèÿáí á íááí ñòðí÷éó AM22:11096:v:0:6164:0:0:0

Çááñü:

- * AM22 – íàçááíèá èáíáèá. Ííæáò áúòü èðáúí.
- * 11096 – ÷áñòíðà
- * v – ïièÿðèçàèèÿ. Ííæáò áúòü H – áíðèçííòáèèüíáÿ è V – ááðòèèèèèèüíáÿ
- * 0 – FEC: 0 – Ááòí, 3 – 3/4,...
- * 6164 – Ááèè÷éíá ïiòíèá (Symbol rate)
- * 0 – Áèááí PID
- * 0 – Áóáèí PID
- * 0 – Program id

Íðíáóáí çàðááòèòü ñèáíáè. Äèÿ ÿòíáí èñíièüçóáí òèèèèòó szap èç íáèáòà dvb:

linux:/home/user # szap -c /etc/channels.conf -n 1 (-ñ íçíá÷áò èñíièüçíáòü èííòèáóðàèèíííúé òáèé,
-n 1 óèàçúáááò íá ñòðíéó, èç èíòíðíé áðàòü íáñòðíéèé) Ííà áúáááò íàí ñèááòðúáá:

status 07 | signal 9797 | snr 3270 | ber 0000ff00 | unc 00000000 |
status 1f | signal 9696 | snr d344 | ber 00001800 | unc 00000000 | FE_HAS_LOCK

Ñèáíáè çàèí÷áí. Èèð÷ááúá ïàðáíáòðü status 1f è FE_HAS_LOCK.

Ááèáá ñiçáááí ñèðèòü äèÿ ááòííáòè÷áñéíé èíèèèèèèèèèè èiòáððáèñà dvb0_0 ïðè ñòðáòà ñèñòáíü
OpenSuse 11.0.

Ñiçáááí òáèé á ïáíèá /etc/init.d òáèé dvbcard áíáíðèí ÷òí íí èñíièÿáííúé

linux:/home/user # chmod +x etc/init.d/dvbcard Çàòáí á Yast(íàðáíáòðü ááèíèñòðàòíðà) íá èííièá
ñèñòáíà áúáèðááí ñèñòáííúá ñèóæáú(óðííáíü çáíóñèà) íáóíáèí òáí dvbcard è íáæèíááí èííièó

```

âêëþ÷èòü.
İðèìãð ñêðèìòà /etc/init.d/dvbcard:
#!/bin/bash
# Copyright (c) HighwayStar
#
# Ñêðèìò äëÿ çàìóñèà èìòãðãéñà dvb0_0
### BEGIN INIT INFO
# Provides: dvbcard
# Required-Start:
# Required-Stop:
# Default-Start: 3 5
# Default-Stop: 0 1 2 6
# X-UnitedLinux-Should-Start: hotplug
# Short-Description: start dvbcard for internet
# Description: Script for start dvbnet interface
### END INIT INFO
# Shell functions sourced from /etc/rc.status:
# rc_check check and set local and overall rc status
# rc_status check and set local and overall rc status
# rc_status -v ditto but be verbose in local rc status
# rc_status -v -r ditto and clear the local rc status
# rc_status -s display "skipped" and exit with status 3
# rc_status -u display "unused" and exit with status 3
# rc_failed set local and overall rc status to failed
# rc_failed set local and overall rc status to
# rc_reset clear local rc status (overall remains)
# rc_exit exit appropriate to overall rc status
# rc_active checks whether a service is activated by symlinks
# rc_splash arg sets the boot splash screen to arg (if active)
./etc/rc.status
# First reset status of this service
rc_reset

DIR=/usr
#ièä ààøããî ïðíààéääðà
PID=****
DEV_NAME=dvb0_0
#IP èàðòü dvb. ñìòðãòü á àìíóàéä èèè á è-íáòà.
IP_ADDR=**.**.**.
NETMASK=255.255.255.0
BCAST=255.255.255.255
# çããñü ìèøài MAC dvb èàðòü. Á ñëó÷àà VPN ìèøài MAC áù÷-èñèáíúé
# èç IP áñèè òèèüòðàòèÿ ïï IP èèè MAC àãðãñ èç èè÷íííì éàáéíáòà
# áñèè òèèüòðàòèÿ ïï MAC
MAC_ADDR=**.**.**.**.

case "$1" in
start)

```



```
rc_status -v
;;

*)
echo "Usage: $0 {start|stop|status|restart}"
exit 1
;;
esac
rc_exit
```

Òàíàðü íóæí çàíóñòèòü íàø ñêðèò èíìàíáé.
linux:/home/user # /etc/init.d/dvbcards start

Ñèà-èàààì ïñèääípp ááðñèp Ñíðèíà.
<http://faq.d-v.ru/index.php?action=artikel&cat=104&id=531&artlang=ru>

Ðàñíàéíââââ:

```
linux:/home/user/source # tar zxvf Sprint-linux-x86-3-2.tar.gz
çàðíàè à òìüèí ÷òí íáðçââââðñý äèðèòðèð
linux:/home/user/source # cd sprint-linux-x86-3-2
Çàíóñèààì Ñíðèíà
./sprint
```

íèðüââââ à áðàóçáðà localhost:8080

Âúáèðààì ñíóíéè. Âñòàâÿâì èèp-è èç èè-ííâì èàáéíàòà. Æèâì Setup (Óñàííâèòü).

Íáðçâââââì sprint.

Íñèà òíâì, èàè Ñíðèíà çàíóñòèèñý, óááæääââñý ÷òí â ñòàòóñâ íàíèñâíí enable (Âèp-âí).

Èââì â íàñòðíéèè áðàóçáðà è óèàçúâââì ïðíèñè 127.0.0.1 è ïðòò 3128.

Íñèà ÷ââì èíàðíàò àíèæâí çàðàíòàòü.