

voip - Podrška #14751

asterisk, ne radi opcija konferencije

03.07.2008 15:54 - Saša Vranić

Status:	Zatvoreno	Početak:	03.07.2008
Prioritet:	Visok	Završetak:	
Odgovorna osoba:	Saša Vranić	% završeno:	100%
Kategorija:		Procjena vremena:	0.00 sat
Ciljna verzija:			
Opis			
ovo sam primjetio nakon što smo zvukove bs postavili			

Historija

#1 - 03.07.2008 15:54 - Saša Vranić

prijavljuje kada nazovem 600#

```
[Jul  3 15:54:28] WARNING[19129]: pbx.c:1832 pbx_extension_helper: No application 'MeetMe' for extension (demo, 600, 1)
== Spawn extension (demo, 600, 1) exited non-zero on 'SIP/50-08225aa8'
```

#2 - 03.07.2008 15:54 - Saša Vranić

našao neki info ovdje

<http://www.spiration.co.uk/post/1317/No%20application>

#3 - 03.07.2008 15:55 - Saša Vranić

riječ je ztdummy.so i zaptel driverima i modulima, navodno bez njih ne može

#4 - 03.07.2008 15:56 - Saša Vranić

pokušao odraditi ovo u /etc/asterisk/modules.conf

```
load => app_meetme.so
```

ali opet ne radi

dakle, to nešto ipak treba više odraditi

#5 - 03.07.2008 16:04 - Ernad Husremović

```
root@ifold# sudo apt-get install zaptel
```

```
root@ifold# aptitude show zaptel
```

```
Paket: zaptel
State: installed
Automatically installed: yes
Verzija: 1:1.4.3~dfsg-2ubuntu1
Prioritet: opcionalno
Sekcija: universe/sound
Održavatelj: Ubuntu MOTU Developers <ubuntu-motu@lists.ubuntu.com>
Dekompresovana veličina: 754k
Zavisi: libc6 (>= 2.6-1), libnewt0.52, libtonezone1 (>= 1:1.4.3~dfsg),
libusb-0.1-4 (>= 2:0.1.12), procps, fxload
Description: zapata telephony utilities
Userspace utilities for configuring the Zapata telephony kernel driver, which
supports various telephony hardware, such as Wildcard series of interface cards
(X100P, T400P, E400P, S100P, S100U).
```

```
Includes ztcfg and zttool utils.
```

ali gdje se nalazi ztdummy kernel modul nemam pojma

#6 - 03.07.2008 16:12 - Ernad Husremović

<http://ubuntuforums.org/showthread.php?t=89489&page=2>

Re: Error installing Asterisk
From the free O'Reilly Asterisk book:

Quote:

On a 2.6 kernel-based distribution, ztdummy does not require the use of the USB controller. (As of v2.6.0, the kernel now provides 1-kHz timing with which the driver can interface; thus, the USB controller hardware requirement is no longer necessary.)

#7 - 03.07.2008 16:14 - Ernad Husremović

<http://www.voip-info.org/wiki-Asterisk+timer+ztdummy>

<http://www.voip-info.org/wiki/view/Asterisk+Zaptel+Installation>

...

Download

The most recent stable version of the drivers can be found on the Digium files Server: <http://downloads.digium.com/pub/telephony/zaptel/>

Developer Method:

You need to use subversion to download the source code for the zaptel package. The following commands assume you are using a bash-style shell:

```
cd /usr/src
svn checkout http://svn.digium.com/svn/zaptel/branches/1.4 zaptel
```

Compile

First check /usr/src/zaptel/zconfig.h for any specific configuration changes that might be appropriate. Then:

```
./configure # checks build system. Not needed before 1.4
make
make install
```

If you get problems with 'depmod -a' announcing unresolved symbols, then

```
* Try running 'depmod -ae' to see the names of the symbols it can't resolve. Maybe the names can give a hint where to look next.
* Make sure you're using the latest versions of the various development tools (gcc etc)
* Make sure you've got the kernel source / kernel headers, and kernel image all at a matching version.
```

Install

If the kernel module compiled, try

```
modprobe ztdummy (only if using ztdummy)
modprobe zaptel
```

which should quietly load the zaptel kernel module and not output any error messages.

#8 - 03.07.2008 16:15 - Ernad Husremović

zaptel se nalazi u git repos-u:

http://git.bring.out.ba/gitweb.cgi?p=asterisk_zaptel.git;a=shortlog;h=refs/heads/tags/1.4.10

#9 - 03.07.2008 16:31 - Ernad Husremović

```
root@ifold:~/devel/git/asterisk_zaptel# git clone git://git.bring.out.ba/asterisk_zaptel.git
root@ifold:~/devel/git/asterisk_zaptel# git checkout -b tags/1.4.10.1 origin/tags/1.4.10.1
```

```
root@ifold:~/devel/git/asterisk_zaptel# make -C /lib/modules/2.6.18-053.5hernad3-openvz-misdn/build
SUBDIRS=/root/devel/git/asterisk_zaptel/kernel HOTPLUG_FIRMWARE=yes KBUILD_OBJ_M="zaptel.o ztdummy.o" modules
```

```
make: Entering directory `/root/devel/hg/kernel/openvz/linux-2.6.18-openvz'
CC [M] /root/devel/git/asterisk_zaptel/kernel/zaptel-base.o
LD [M] /root/devel/git/asterisk_zaptel/kernel/zaptel.o
Building modules, stage 2.
MODPOST
CC /root/devel/git/asterisk_zaptel/kernel/zaptel.mod.o
LD [M] /root/devel/git/asterisk_zaptel/kernel/zaptel.ko
CC /root/devel/git/asterisk_zaptel/kernel/ztdummy.mod.o
LD [M] /root/devel/git/asterisk_zaptel/kernel/ztdummy.ko
make: Leaving directory `/root/devel/hg/kernel/openvz/linux-2.6.18-openvz'
```

#10 - 03.07.2008 16:32 - Ernad Husremović

```
root@ifold:~/devel/git/asterisk_zaptel# make install-modules
```

```
make -C /lib/modules/2.6.18-053.5hernad3-openvz-misdn/build SUBDIRS=/root/devel/git/asterisk_zaptel/kernel HOT
PLUG_FIRMWARE=yes KBUILD_OBJ_M="zaptel.o ztd-eth.o ztd-loc.o ztdummy.o ztdynamic.o zttranscode.o wct4xsp/ wctc
4xsp/ xpp/ wctdm24xsp/ wctel2xp/" INSTALL_MOD_PATH= INSTALL_MOD_DIR=misc modules_install
make[1]: Entering directory `/root/devel/hg/kernel/openvz/linux-2.6.18-openvz'
INSTALL /root/devel/git/asterisk_zaptel/kernel/zaptel.ko
INSTALL /root/devel/git/asterisk_zaptel/kernel/ztdummy.ko
DEPMOD 2.6.18-053.5hernad3-openvz-misdn
make[1]: Leaving directory `/root/devel/hg/kernel/openvz/linux-2.6.18-openvz'
[ `id -u` = 0 ] && /sbin/depmod -a 2.6.18-053.5hernad3-openvz-misdn || :
```

#11 - 03.07.2008 16:32 - Ernad Husremović

```
root@ifold:~/devel/git/asterisk_zaptel# modprobe ztdummy
```

```
root@ifold:~/devel/git/asterisk_zaptel# lsmod | grep ztdummy
```

```
ztdummy                13000  0
zaptel                  194052  1 ztdummy
```

#12 - 03.07.2008 16:40 - Ernad Husremović

međutim i asterisk treba biti kompajliran sa zaptel podrškom

```
root@ifold:~/devel/hg/asterisk/asterisk/asterisk# ./configure --with-zaptel=/root/devel/git/asterisk_zaptel
```

```
checking for ZT_DIAL_OP_CANCEL in zaptel/zaptel.h... no
configure: ***
configure: *** The Zaptel installation on this system appears to be broken.
configure: *** Either correct the installation, or run configure
configure: *** including --without-zaptel.
```

hm ali to nešto nije uredu ...

#13 - 10.11.2008 10:03 - Ernad Husremović

- Status promijenjeno iz Novo u Zatvoreno

- % završeno promijenjeno iz 0 u 100

sa instalacijom zaptel driver-a to je sve ok, sada to radi.

takođe ja sam na kraju na ifold postavio chan zaptel jer ova asus hfc isdn kartica radi sa tim drajverom dobro.