

voip - Podrška #16498

asterisk , test transfera dialout poziva

17.02.2009 15:14 - Jasmin Beganović

Status:	Zatvoreno	Početak:	17.02.2009
Prioritet:	Normalan	Završetak:	
Odgovorna osoba:	Jasmin Beganović	% završeno:	100%
Kategorija:		Procjena vremena:	0.00 sat
Ciljna verzija:			
Opis			
zbog problema u fbze i fbde			

Historija

#1 - 17.02.2009 15:15 - Jasmin Beganović

hernad je podigao asterisk i zaptel kernel module ja nastavljam

#2 - 17.02.2009 15:16 - Jasmin Beganović

generisan zaptel conf

```
genzaptelconf -s -d
```

```
root@ubuntu:~# cat /etc/zaptel.conf
```

```
# Autogenerated by /usr/sbin/genzaptelconf -- do not hand edit
# Zaptel Configuration File
#
# This file is parsed by the Zaptel Configurator, ztcfg
#
```

```
# It must be in the module loading order
```

```
# Span 1: ztqoz/1/1 "duoBRI PCI ISDN Card 1 Span 1 [TE]" (MASTER)
span=1,1,0,ccs,ami
# termtype: te
bchan=1-2
dchan=3
```

```
# Span 2: ztqoz/1/2 "duoBRI PCI ISDN Card 1 Span 2 [TE]"
span=2,2,0,ccs,ami
# termtype: te
bchan=4-5
dchan=6
```

```
# Global data
```

```
loadzone = us
defaultzone = us
root@ubuntu:~#
root@ubuntu:~#
```

zaptel moduli izgledaju OK

```
root@ubuntu:~# lsmod | grep zap
```

```
qozap                28072  0
zaptel                212040  4 xpp,qozap
crc_ccitt             3584  1 zaptel
```

asterisk vidi zaptel kanale

```
ubuntu*CL> zap show
```

```
cadences channel channels status
```

```
ubuntu*CLI> zap show status
Description                               Alarms    IRQ      bpviol   CRC4
duoBRI PCI ISDN Card 1 Span 1 [TE] (car OK      0        0        0
duoBRI PCI ISDN Card 1 Span 2 [TE] (car OK      0        0        0
```

#3 - 17.02.2009 15:18 - Jasmin Beganović

ip adresa testnog servera je 192.168.45.138

#4 - 17.02.2009 15:59 - Jasmin Beganović

podešena mreža

```
# The primary network interface
auto eth0
# iface eth0 inet dhcp
iface eth0 inet static
address 192.168.45.138
netmask 255.255.255.0
gateway 192.168.45.254
```

#5 - 17.02.2009 16:42 - Jasmin Beganović

nakon prelaska u stan pokušavam izlaz ali neide

```
root@ubuntu:/etc/asterisk# genzaptelconf -svdM
```

```
Stopping Asterisk PBX: asterisk.
Unloading zaptel modules:
```

```
Temporarily moving zaptel.conf aside to work around broken modprobe.conf
```

```
Test Loading modules:
```

- wct4xxp
- wctel2xp
- wctel1xp
- wctlxxp
- wanpipe
- tor2
- torisa
- ok qozap
- vzaphfc
- zaphfc
- ztgsm
- wctdm24xxp
- wctdm
- opvxa1200
- wcfxo
- pciradio
- wcusb
- xpp_usb

```
Updating Debian modules list /etc/modules.
```

```
Generating '/etc/zaptel.conf and /etc/asterisk/zapata-channels.conf'
```

```
Note: generated /etc/asterisk/zapata-channels.conf not included in zapata.conf
```

```
To fix: echo '#include zapata-channels.conf' >>/etc/asterisk/zapata.conf
```

```
Reconfiguring identified channels
```

```
Zaptel Version: 1.4.10
```

```
Echo Cancellor: MG2
```

```
Configuration
```

```
=====
```

```
SPAN 1: CCS/ AMI Build-out: 0 db (CSU)/0-133 feet (DSX-1)
```

```
SPAN 2: CCS/ AMI Build-out: 0 db (CSU)/0-133 feet (DSX-1)
```

```
Channel map:
```

- Channel 01: Clear channel (Default) (Slaves: 01)
- Channel 02: Clear channel (Default) (Slaves: 02)
- Channel 03: D-channel (Default) (Slaves: 03)
- Channel 04: Clear channel (Default) (Slaves: 04)
- Channel 05: Clear channel (Default) (Slaves: 05)
- Channel 06: D-channel (Default) (Slaves: 06)

```
6 channels to configure.
```

```
Changing signalling on channel 1 from Unused to Clear channel
Changing signalling on channel 2 from Unused to Clear channel
Changing signalling on channel 3 from Unused to HDLC with FCS check
Changing signalling on channel 4 from Unused to Clear channel
Changing signalling on channel 5 from Unused to Clear channel
Changing signalling on channel 6 from Unused to HDLC with FCS check
Starting Asterisk PBX: asterisk.
```

a ovdje je ham,an kvaka kaže podešeni kanali ??? fali 1-2 i 4-5

Checking channels configured in Asterisk:

Chan	Extension	Context	Language	MOH	Interpret
pseudo		default			default

#6 - 17.02.2009 17:42 - Jasmin Beganović

nakon podešenja zapata chaneln stvar je proradila

root@ubuntu:/etc/asterisk# cat zapata-channels.conf

```
; Autogenerated by /usr/sbin/genzaptelconf -- do not hand edit
; Zaptel Channels Configurations (zapata.conf)
;
; This is not intended to be a complete zapata.conf. Rather, it is intended
; to be #include-d by /etc/zapata.conf that will include the global settings
;

; Span 1: ztqoz/1/1 "duoBRI PCI ISDN Card 1 Span 1 [TE]" (MASTER)
group=0,11
context=from-pstn
switchtype = euroisdn
signalling = bri_cpe_ptmp
channel => 1-2
group=
context=default

; Span 2: ztqoz/1/2 "duoBRI PCI ISDN Card 1 Span 2 [TE]"
group=0,12
context=from-pstn
switchtype = euroisdn
signalling = bri_cpe_ptmp
channel => 4-5
group=
context=default
```

#7 - 17.02.2009 17:43 - Jasmin Beganović

nakon detaljnog testiranja našli smo kvaku, timeouti između pojedinih key-eva su prekratki a pošto je transfer 2 key-a #0 ili *0 treba biti pravo brz da bi se timeout prestigao.

#8 - 17.02.2009 17:51 - Jasmin Beganović

timeouti se podešavaju u /etc/asterisk/features.conf

evo jednog podešenog za komotno prebacivanje

```
transferdigittimeout => 6 ; broj sekundi koje asterisk čeka prilikom ukucavanja broja na koji prebacujemo
; (default je 3 što je premalo 6 je testirano kao dovoljno)

featuredigittimeout = 1000 ; maksimalno vrijeme u milisekundama koje asterisk čeka prilikom aktiviranja tr
ansfera - ovo je timeout koji
; je zezao 1 sekunda je OK. (default je 500 ms što je premalo)
```

podešenje bi dakle bilo

```
transferdigittimeout => 6
featuredigittimeout = 1000

[featuremap]
blindxfer => #0 ; Blind transfer (default is #)
disconnect => ** ; Disconnect (default is *)
```

automon => *7 ; One Touch Record a.k.a. Touch Monitor
atxfer => *0 ; Attended transfer
parkcall => #9 ; Park call (one step parking)

#9 - 17.02.2009 17:54 - Jasmin Beganović

i zadnja napomena tone signaling telefona obavezno mora biti

dtmf=rfc2833

#10 - 17.02.2009 17:57 - Jasmin Beganović

- Status promijenjeno iz Novo u Zatvoreno

- % završeno promijenjeno iz 0 u 100

#11 - 02.03.2009 17:36 - Saša Vranić

pronašao sam uzrok, nisu bile dobre dial() komande kod izlaznih poziva