

iax.conf

```
[general]                ;SECTIUNE DE SETARI GLOBALE
disallow=all              ;DEZACTIVEAZA TOATE CODEC-URILE (CODER-DECODER)
allow=ulaw                ;PERMITE CODEC AUDIO G.711 U-LAW(AMERICA SI JAPONIA)
allow=alaw                ;PERMITE CODEC AUDIO G.711 A-LAW
allow=gsm                 ;PERMITE CODEZ COMPRESIV GSM
allow=ilbc                ;PERMITE CODEC RETELE INSTABILE (INTERNET LOW BITRATE)

[3367]                   ;SECTIUNE CU SETARI PT CONTUL IAX2 3367
type=friend               ;ESTE SI USER (PRIMIRE APELURI) SI PEER(INITIERE APELURI)
host=dynamic              ;DISPOZITIV INREGISTRAT DINAMIC CU IP VARIABIL
secret=1234               ;PAROLA PT AUTENTIFICAREA CONTULUI 3367
context=functii_IAX       ;CONTEXTUL DIN DIALPLAN IN CARE INTRA APELURILE
qualify=yes               ;VERIFICARE PERIODICA A CALITATII CONEXIUNII
dtmfmode=rfc2833         ;METODA DE TRANSMITERE PT TONURI DTMF = PACHETE RTP

[4367]
type=friend
host=dynamic
secret=1234
context=functii_IAX
qualify=yes
dtmfmode=rfc2833
```

sip.conf

```
[general]
srlookup=yes           ;cautare SRU de adrese IP si porturi pt domenii SIP-uri
disallow=all           ; First disallow all codecs
allow=ulaw              ; Allow codecs in order of preference
allow=alaw
allow=gsm
allow=ilbc

[1367]
type=friend
host=dynamic
secret=1234
qualify=yes
context=functii-SIP
dtmfmode=rfc2833

[2367]
type=friend
host = dynamic
secret = 1234
qualify=yes
context=functii-SIP
dtmfmode=rfc2833
```

extensions.conf(1)

```
; extensions.conf - the Asterisk dial plan
;
; Static extension configuration file, used by
; the pbx_config module. This is where you configure all your
; inbound and outbound calls in Asterisk.

[general]                                ;CONFIGURATIA GENERALA, GLOBALA
static=yes                               ;DIALPLAN STATIC, NEMODIFICABIL IN TIMP REAL
writeprotect=no                           ;PERMITE MODIFICARE DIALPLAN PRIN CMD CLI
autofallthrough=no                        ;NU TRECE AUTOMAT LA URMATOAREA EXTENSIE

[internal]                               ;CONTEXTUL [INTERNAL]

exten => 1367,1,Answer()                   ;RASPUNDE LA APELUL CATRE EXTENSIA 1367
same => n, Ringing()                       ;TRIMITE TON DE APEL CATRE APELANT
same => n, Wait(2)                         ;ASTEAPTA 2 SECUNDE
same => n, Dial(SIP/1367,20)               ;INCEARCA SA SUNE EXTENSIA SIP/1367 PT 20 S
same => n, Hangup()                       ;INCHIDE APELUL

exten => 2367, 1, Answer()
same => n, Ringing()
same => n, Wait(2)
same => n, Dial(SIP/2367,20)
same => n, Hangup()
"extensions.conf" [dos] 108L, 3228C
```

extensions.conf(2)

```
exten => 3367,1, Answer()
same => n, Ringing()
same => n, Wait(2)
same => n, Dial(IAX2/3367,20)
same => n, Hangup()

exten => 4367, 1, Answer()
same => n, Ringing()
same => n, Wait(2)
same => n, Dial(IAX2/4367,20)
same => n, Hangup()

[functii-SIP]

;FUNCTII PENTRU ABONATII SIP: TIMEOUT

;FUNCTIA TIMEOUT(ABSOLUTE)

exten => 111,1,Answer() ;RASPUNDE APELUL CATRE EXTENSIA 111
same => n, Set(TIMEOUT(absolute)=14) ;SETEAZA TIMP MAXIM DE APEL
same => n, Wait(2) ;ASTEAPTA 2 SECUNDE
same => n, Dial(IAX2/4367) ;INCEARCA SA SUNE IAX2/4367
```

extensions.conf(3)

```
same => n, Dial(IAX2/4367) ;INCEARCA SA SUNE IAX2/4367

exten => e,1,Playback(goodbye) ;IN CAZUL EXPIRARII TIMPULUI SE EXECUTA
same => n, Hangup()

;FUNCTIA TIMEOUT(RESPONSE)

exten => 222,1,Answer()
same => n, Set(TIMEOUT(response)=10) ;TIMP ASTEPTARE RASPUNS UTILIZATOR
same => n(replay), Playback(please-enter-your)
same => n, Playback(vm-password)
same => n, Read(PIN,,4) ;CITESTE O INTRARE DE 4 CIFRE
same => n, GoToIf(${LEN(${PIN})} = 4?pin-entered:replay) ;VERIFICA LUNG PIN
same => n(pin-entered), Playback(pin-number-accepted)
same => n, Hangup()

;FUNCTIA TIMEOUT(DIGIT)

exten => 333,1,Answer()
same => n, Set(TIMEOUT(digit)=7) ;TIMP ASTEPTARE INTRE 2 CIFRE
same => n, Background(pls-entr-num-uwish2-call)

exten => 3456,1,Dial(IAX2/3367)
exten => 3456,2,Hangup()
```

extensions.conf (4)

```
exten => 3456,2,Hangup()

include => internal ;INCLUDE CONTEXTUL INTERNAL IN CONTEXTUL CURENT

[functii_IAX]

;FUNCTII ABONATII IAX2: RECORD

;FUNCTIA RECORD

exten => 100,1,Answer()
same => n,Wait(1)
same => n,Playback(beep)
same => n,Record(/tmp/recording.wav,,7) ;INREGISTREAZA CU LIMITA DE TIMP DE 7 S
same => n,Hangup()

exten => 4,1,Answer()
same => n,Playback(/tmp/recording) ; REDA MESAJUL DE LA RECORD
same => n,Hangup()

;FUNCTIA MONITOR

exten => 200,1,Answer()
same => n,Wait(1)
```

extensions.conf (5)

```
exten => 4,1,Answer()  
same => n,Playback(/tmp/recording) ; REDA MESAJUL DE LA RECORD  
same => n,Hangup()  
  
;FUNCTIA MONITOR  
  
exten => 200,1,Answer()  
same => n,Wait(1)  
same => n,Monitor(wav,monitor_recording,m) ;INREG IN FORMAT WAV, MOD MIX  
same => n,Dial(SIP/2367,20)  
same => n,Hangup()  
  
exten => 5,1,Answer()  
same => n,Playback(/var/spool/asterisk/monitor/monitor_recording)  
same => n,Hangup()  
  
;FUNCTIA DICTATE  
  
exten => 300,1,Answer()  
same => n,Dictate() ;PERMITE DICTAREA UNUI MESAJ CARE VA FI INREGISTRAT  
same => n, Hangup()  
  
include => internal
```