; 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.

;

; This configuration file is reloaded

; - With the "dialplan reload" command in the CLI

; - With the "reload" command (that reloads everything) in the CLI

;Legenda

;;;;;;;;

; exten = se refera la o extensie sau numar de telefon

; s = start

; n = next, evitarea numarului de ordine al prioritatilor

; t = timeout extension in context

; T = timeout on absolute timeout

; same = pentru evitarea folosirii exten

[general]

static=yes

writeprotect=n

[incoming];se refera la setarile si configuratiile utilizate pentru a gestiona a ;pelurile prmite pe serverul asterisk

include => internal ;apeluri interne sau dispozitive conectate la acelasi

;server asterisk

include => public\_category3

exten => s,1,Answer() ;functie pentru a prelua un apel si a stabil o conexiune c ;u apelantul

exten => s,2,Background(vm-enter-num-to-call);redarea unui fisier audio

;asteapta introducerea unei extensii 20 de secunde

exten => s,n,WaitExten(20)

;context pentru apelurile comune dintre sip si iax

[internal]

;functie

exten => 611,1, Answer()

same => 2, Playback(demo-echotest) ;redarea unui fisier audio

same => 3, Echo() ;testarea nivelului de ecou in timpul apelurilor

same => 4, Playback(demo-echodone)

same => 5, Hangup() ;incheierea unui apel in curs

;numar de telefon sip

;initializeaza un apel catre extensia 1000 utilizand protocolul sip si asteapta

;timp de 20 de secunde un raspuns

exten => 1000,1,Dial(SIP/1000,20)

;IAX , numar de telefon 2000

exten => 2000,1,Dial(IAX2/2000,20)

;SIP , numar de telefon 1145

exten => 1145,1,Dial(SIP/1145,20)

;SIP, numar de telefon 2145

exten => 2145,1,Dial(SIP/2145,20)

;IAX, numar de telefon 3145

exten => 3145,1,Dial(IAX2/3145,20)

;IAX, numar de telefon 4145

exten => 4145,1,Dial(IAX2/4145,20)

;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;

;contine functiile SIP si restrictioneaza accesul

[sip\_context]

;include toate apelurile continute de incoming

include => incoming

exten => 123,1,NoOp(123) ;Nu face nimic

same => n,Ringing() ;semnaleaza initializarea apelului

same => n,Wait(6) ;asteapta 6 secunde

same => n,Set(CHANNEL(musicclass)=support) ;seteaza clasa de muzica support

same => n,Answer()

same => n,MusicOnHold(support,10) ;permite redarea unei melodii pentru apelantii

;in asteptare

same => n,Playback(tt-monkeys)

;same => n,Playtones(congestion) ;redarea de tonuri telefonice specifice

;same => n,Wait(15)

same => n,Hangup()

;idem 123

exten => 321,1,NoOp(321)

same => n,Ringing()

same => n,Wait(6)

same => n,Set(CHANNEL(musicclass)=support)

same => n,Answer()

same => n,MusicOnHold(ringing,10)

same => n,Playback(tt-monkeys)

same => n,Playtones(congestion)

same => n,Wait(15)

same => n,Hangup()

;in cazul in care functiile urmatoare sunt apelate de un numar sip, se va reda

;un mesaj de invaliditate

exten => 456,1,NoOp(invalid)

same => n,Answer()

same => n,Playback(invalid)

same => n,Hangup()

exten => 654,1,NoOp(invalid)

same => n,Answer()

same => n,Playback(invalid)

same => n,Hangup()

;;;;;;;;;;;;;;;;;;;;;;;;;

;contine functiile IAX si restrictioneaza accesul

[iax2\_context]

include => incoming

;utilitatile acestor functii sunt explicate mai sus

exten => 456,1,NoOp(456)

same => n,Ringing()

same => n,Wait(6)

same => n,Set(CHANNEL(musicclass)=support)

same => n,Answer()

same => n,MusicOnHold(support,10)

same => n,Wait(10)

same => n,Playback(tt-monkeys)

same => n,Hangup()

exten => 654,1,NoOp(654)

same => n,Ringing()

same => n,Wait(6)

same => n,Answer()

same => n,WaitExten(15)

;in cazul apasarii tastei 1, sare la contextul jump

; extensia 1

;prioritatea 1

exten => 1,1,Goto(jump,1,1)

;dupa scurgerea celor 15 secunde va fi redat mesajul de timeout

exten => t,1,NoOp(timeout)

same => n,Playback(goodbye)

same => n,Hangup()

;la apasarea unei taste gresite, se va reda mesajul de invaliditate

exten => i,1,NoOp(tasta gresita)

same => n,Playback(invalid)

same => n,GoTo(654,1)

;in cazul in care functiile se vor apela de catre un numar IAX, se va reda un

;mesaj de invaliditate

exten => 123,1,NoOp(invalid)

same => n,Answer()

same => n,Playback(invalid)

same => n,Hangup()

exten => 321,1,NoOp(invalid)

same => n,Answer()

same => n,Playback(invalid)

same => n,Hangup()

;context pentru tratarea extensiilor functiei 654

[jump]

;cazul apasarii tastei unu

exten => 1,1,NoOp(jump)

same => n, Playback(hello-world)

same => n, Hangup()

[public\_category3]

exten => 4001,1,AgentCallbackLogin(,,${CALLERIDNUM}@internal)

exten => 4002,1,AgentCallbackLogin(,,1)

exten => 4000,1,Queue(markq)