

**; This is extensions.conf on Asterisk 1.8.13.1~dfsg1-3+deb7u3  
; running on a Raspberry pi 2 with 1GB memory, 900 mHZ processor  
; and 32 gb high speed SD card.**

```
[general]
static=yes
writeprotect=no
clearglobalvars=no
```

```
[globals]
```

```
[trunkld]
exten => _1NXXNXXXXXXXX,n,Dial(IAX2/gwcohn/1${EXTEN})
```

```
[trunklocal]
```

```
exten => _NXXXXXXXX,1,NoOp()
exten => _NXXXXXXXX,n,Dial(IAX2/gwcohn/520${EXTEN})
exten => _NXXXXXXXX,n,Playback(all-outgoing-lines-unavailable)
exten => _NXXXXXXXX,n,Wait(2)
exten => _NXXXXXXXX,n,Playback(goodbye)
exten => _NXXXXXXXX,n,Hangup()
```

```
[trunktollfree]
```

```
exten => _1800NXXXXXXXX,1,Dial(IAX2/gwcohn/1${EXTEN})
exten => _1888NXXXXXXXX,1,Dial(IAX2/gwcohn/1${EXTEN})
exten => _1877NXXXXXXXX,1,Dial(IAX2/gwcohn/1${EXTEN})
exten => _1866NXXXXXXXX,1,Dial(IAX2/gwcohn/1${EXTEN})
```

```
[international]
```

```
ignorepat => 9
include => longdistance
```

```
[longdistance]
```

```
ignorepat => 9
include => local
include => trunkld
```

```
[local]
```

```
ignorepat => 9
include => trunklocal
include => trunktollfree
include => parkedcalls
```

---

[auto-attend]

```
exten => s,1,Answer()
exten => s,2,Wait(1)
exten => s,3,Background(enter-ext-of-person)
exten => s,4,Background(company-dir-411)
exten => s,5,Wait(2)
exten => s,6,Background(press-pound)
exten => s,7,Background(to-hear-menu-again)
exten => s,8,Background(if-rotary-phone)
exten => s,9,WaitExten(5)
```

```
exten => 411,1,Directory(default,default,1) ; Dial by last name – lower case L
```

```
exten => #,1,Goto(auto-attend,s,3)
; The following are a list of extensions they can dial if they know them
```

```
exten => 6210,1,Goto(default,6106,1) ; Phone
exten => 6211,1,Goto(default,6200,1) ; Music
exten => 6209,1,Goto(default,8500,1) ; ANI
```

```
; This is the general delivery if they press zero.
```

```
exten => 0,1,Goto(default,4444,1)
exten => 1,1,Goto(default,6211,1)
exten => 2,1,Goto(default,8500,1)
```

```
; This is error checking for invalid numbers dialed.
```

```
exten => i,1,Wait(2)
exten => i,2,Playback(pbx-invalid)
exten => i,3,Goto(auto-attend,s,3) ; Loops them back to menu
```

```
; If they are using a rotary phone or dial nothing, this times out and they go to the operator 6200.
```

```
exten => t,1,Goto(default,6210,1) ; Timed out - go to ext 6210
```

[intercept]

```
exten => _XXXX,1,Answer()
exten => _XXXX,n,Zapateller()
exten => _XXXX,n,Playback(discon-or-out-of-service)
exten => _XXXX,n,Wait(1)
exten => _XXXX,n,SayDigits(${EXTEN})
exten => _XXXX,n,Hangup()
```

---

## [queues]

```
exten => 7001,1,Answer()
exten => 7001,n,Playback(this-call-may-be-monitored-or-recorded)
exten => 7001,n,Playback(for-qc-and-training-purposes)
exten => 7001,n,Wait(1)
exten => 7001,n,Playback(sales_queue)
exten => 7001,n,Verbose(2,${CALLERID(all)} entering the sales queue)
exten => 7001,n,Monitor(wav,${STRFTIME(${EPOCH},,%d%m%Y-%H:%M:%S)},m)
exten => 7001,n,queue(sales)
exten => 7001,n,Voicemail(7001,u)
exten => 7001,n,Hangup()
```

## [QueueMemberFunctions]

```
exten => *52,1,Verbose(2,Logging In Queue Member)
same => n,Set(MemberChannel=${CHANNEL(channeltype)}/${CHANNEL(peername)})
same => n,AddQueueMember(sales,${MemberChannel})
same => n,Playback(agent-loginok)
same => n,Hangup()
```

```
exten => *54,1,Verbose(2,Logging Out Queue Member)
same => n,Set(MemberChannel=${CHANNEL(channeltype)}/${CHANNEL(peername)})
same => n,RemoveQueueMember(sales,${MemberChannel})
same => n,Playback(agent-loggedoff)
same => n,Hangup()
```

## [voicemail]

```
exten => 8500,1,Voicemail(IAX2/8556,20,rt);
exten => 8500,n,Hangup()
```

## [recording]

```
exten => _566X,1,Playback(record-prompt) ; record-prompt
exten => _566X,n,Record(/tmp/prompt${EXTEN}:wav)
exten => _566X,n,Wait(2)
exten => _566X,n,Playback(/tmp/prompt${EXTEN})
exten => _566X,n,Wait(2)
exten => _566X,n,Playback(goodbye)
```

---

[fun-stuff]

exten => s,1,Answer() ; Just a weird menu to play some of the oddball  
exten => s,2,Wait(2) ; prompts that come with Asterisk  
exten => s,3,Background(press-0)  
exten => s,4,Background(through)  
exten => s,5,Background(digits/9)  
exten => s,6,WaitExten()  
exten => \_X,1,Answer()  
exten => \_X,2,Wait(1)  
exten => \_X,4,Wait(1)  
exten => \_X,5,Goto(fun-stuff,s,3)  
exten => 0,3,Playback(telephone-in-your-pocket)  
exten => 1,3,Playback(carried-away-by-monkeys)  
exten => 2,3,Playback(wait-offensive-sounds)  
exten => 3,3,Playback(why-no-answer-mystery)  
exten => 4,3,Playback(jedi-extension-trick)  
exten => 5,3,Playback(infuriate-tech-staff)  
exten => 6,3,Playback(lines-complaining-customers)  
exten => 7,3,Playback(wrong-try-again-smarty)  
exten => 8,3,Playback(walks-into-bar-mail)  
exten => 9,3,Playback(dial-here-often)  
exten => #,3,Playback(busy-hangovers)  
exten => \*,3,Playback(hang-on-a-second-angry)  
exten => i,1,Wait(1)  
exten => i,2,Background(pbx-invalid)  
exten => i,3,Goto(fun-stuff,s,6)  
exten => t,1,Playback(talking-to-myself)  
exten => t,2,Wait(2)  
exten => t,3,Playback(vm-goodbye)  
exten => t,4,Hangup()

[conference1]

exten => 1234,1,MeetMe(1234,Mic) ; Basic conference, user enters using fixed pin number  
and  
exten => 1234,n,Hangup() ; conference announces members joining and leaving.

[time]

exten => \_X.,30000(time),NoOp(Time: \${EXTEN} \${timezone})  
exten => \_X.,n,Wait(0.25)  
exten => \_X.,n,Answer()  
exten => \_X.,n,Set(FUTURETIME=\${EPOCH} + 12)  
exten => \_X.,n,SayUnixTime(\${FUTURETIME},Zulu,HNS)  
exten => \_X.,n,SayPhonetic(z)  
exten => \_X.,n,SayUnixTime(\${FUTURETIME},\${timezone},HNS)  
exten => \_X.,n,Playback(spy-local)  
exten => \_X.,n,WaitUntil(\${FUTURETIME})

---

```
exten => _X.,n,Playback(beep)
exten => _X.,n,Return()
```

[ani]

```
exten => _X.,40000(ani),NoOp(ANI: ${EXTEN})
exten => _X.,n,Wait(0.25)
exten => _X.,n,Answer()
exten => _X.,n,Playback(vm-from)
exten => _X.,n,SayDigits(${CALLERID(ani)})
exten => _X.,n,Wait(1.25)
exten => _X.,n,Return()
```

[default]

```
include => demo
include => voicemail
include => ani
include => auto-attend
include => intercept
include => queues
include => recording
include => QueueMemberFunctions
include => fun-stuff
```

```
exten => 6620,1,GoTo(queues,7001,1) ; This points to our ACD sales Queue
```

; This stanza dials extensions in the remote system.

```
exten => _7XXX,1,Dial(SIP/ast_tc/${EXTEN})
exten => _7XXX,n,Hangup()
```

; This stanza dials extension in this system that start with 6.

; If the extension does not exist, it does an intercept.

```
exten => _6XXX,1,Dial(SIP/${EXTEN},30)
exten => _6XXX,n,Answer()
exten => _6XXX,n,Zapateller()
exten => _6XXX,n,Playback(discon-or-out-of-service)
exten => _6XXX,n,Wait(1)
exten => _6XXX,n,SayDigits(${EXTEN})
exten => _6XXX,n,Hangup()
```

```
exten => 6210,1,Dial(SIP/6210,20,rt);
exten => 6210,n,Voicemail(6210,u)
exten => 6210,n,Hangup()
```

```
exten => 6211,1,Answer()
exten => 6211,n,MusiconHold(rock)
```

---

exten => 6211,n,Hangup()

exten => 6299,1,Goto(auto-attend,s,1)

exten => 6244,1,Goto(fun-stuff,s,1)

exten => 4444,1,Voicemail(4444,u) : This is general delivery mailbox

exten => \_566X,1,Playback(record-prompt) ; record-prompt

exten => \_566X,n,Record(/tmp/prompt\${EXTEN}.wav)

exten => \_566X,n,Wait(2)

exten => \_566X,n,Playback(/tmp/prompt\${EXTEN})

exten => \_566X,n,Wait(2)

exten => \_566X,n,Playback(goodbye)

---