$\underline{\text{This is Tiki v1.8.5 -Polaris-}} \ \underline{\text{C}} \ 2002-2005 \ \text{by the } \textbf{Tiki community} \ \text{Sun 18 of Sep, 2005} \ [14:09 \ \text{UTC}]$

VOIP-into.org Login	Asterisk cmd Dial
user:	backlinks
	history similar 12 comments
pass:	
	Dial()
login	
Remember me	Synopsis
[register I forgot my pass]	Attempts to establish a new outgoing connection on a channel, and then link it to the existing input channel.
Navigation	Description
Home Asterisk	 Dial(type/identifier,timeout,options,URL) — dial one channel Dial(type1/identifier1&type2/identifier2&type3/identifier3,timeout,options,URL) — dial multiple channels
SIP Express Router Recent Changes User preferences	Attempts to "dial out" on all the specified channels (each specified by a <i>type</i> and <i>identifier</i>) simultaneously. The first channel that answers
Recently visited pages	"wins", and all the other outgoing channels are hung up. The originating channel that triggered this Dial command is then Answered, if
Asterisk SIP channels Asterisk PBX functions	necessary, and the two channels are connected together ("bridged") allowing a conversation to take place between them. When the channel that triggered the Dial command hangs up, the Dial command exits.
Asterisk Asterisk tips and tricks	Parameters
Asterisk Data Configuration	• type specifes the channel type. It should be one of the registered channel types, such as "Zap", "SIP", "IAX2", and so on.
in: Entire Site go	 identifier specifies the "phone number" to dial on that channel. The format of the "phone number" depends on the channel, and may contain additional parameters (e.g. a distinctive ring parameter) specific to the channel module in question; the Dial command simpl passes identifier to the channel module to process in whatever way is appropriate. See the documentation for the individual channel modules to learn about the correct format for specifying the identifier for the Dial command, and the options available to you when
Search with Google	doing so.
Search this site with Google. Results may not include recent changes.	 If you wish to specify more than one channel for the Dial command to try — remembering that it will dial out on all of them simultaneously — separate them with the & symbol. The channels can be different types. See Examples, below. The timeout parameter is optional. If not specifed, the Dial command will wait indefinitely, exiting only when the originating channel hangs up, or all the dialed channels return a busy or error condition. Otherwise it specifies a maximum time, in seconds, that the Dial
Google Search	command is to wait for a channel to answer. • The options parameter, which is optional, is a string containing zero or more of the following flags and parameters:
Last changes	The space parameter, this is optional, to a sum green tanging 2010 or tho to looking mage and parameters.
Asterisk sound files international	• t: Allow the <i>called</i> user to transfer the call
international MapleLeaf Technologies	 T: Allow the calling user to transfer the call r: Generate a ringing tone for the calling party, passing no audio from the called channel(s) until one answers. Use with care
 Asterisk Cisco CallManager Express 	and don't insert this by default into all your dial statements as you are killing call progress information for the user. Really, yo almost certainly do not want to use this. Asterisk will generate ring tones automatically where it is appropriate to do so. "r"
Integration 4) voip-info.org	makes it go the next step and additionally generate ring tones where it is probably not appropriate to do so.
5) Protocol Stacks and Development Services	 R: Indicate ringing to the calling party when the called party indicates ringing, pass no audio until answered. This is available only if you are using kapejod's bristuff.
6) VOIP Service Providers Business	o m: Provide Music on Hold to the calling party until the called channel answers. This is mutually exclusive with option 'r',
7) VOIP Billing	obviously. Use m(class) to specify a class for the music on hold. • n: (Asterisk 1.1 and later) July 2005 bug 752 was included in CVS (Asterisk 1.1) and enhances the privacy manager
8) Open Source Billing Systems	considerably. As part of this patch, the 'n' flag to Dial got changed to be used as part of the privacy features, instead of being
9) RESPORG 10) 800 Number	the 'dont jump to +101' flag. That flag is now 'j'. • j: Asterisk 1.1 and later: Don't jump to +101
 MetroTel Asterisk dimensioning 	 M(x): Executes the macro (x) upon connect of the call h: Allow the callee to hang up by dialing *
 Asterisk How to connect with CAPI 	∘ H : Allow the caller to hang up by dialing *
14) Asterisk Modem channels	 C: Reset the CDR (Call Detail Record) for this call. This is like using the NoCDR command P(x): Use the PrivacyManager, using x as the database (x is optional)
15) Protocol Verification and	 g: When the called party hangs up, exit to execute more commands in the current context.
Testing	 A(x): Play an announcement (x.gsm) to the called party. S(n): Hangup the call n seconds AFTER called party picks up.
	 D(digits): After the called party answers, send digits as a DTMF stream, then connect the call to the originating channel. L(x[:y][:z]): Limit the call to 'x' ms, warning when 'y' ms are left, repeated every 'z' ms) Only 'x' is required, 'y' and 'z' are optional. The following special variables are optional for limit calls: (pasted from app_dial.c)
	 LIMIT_PLAYAUDIO_CALLER - yes no (default yes) - Play sounds to the caller. LIMIT_PLAYAUDIO_CALLEE - yes no - Play sounds to the callee.
	■ LIMIT_TIMEOUT_FILE - File to play when time is up. ■ LIMIT CONNECT FILE - File to play when call begins.
	■ LIMIT_WARNING_FILE - File to play as warning if 'y' is defined. If LIMIT_WARNING_FILE is not defined, then special sound macro to auto-say the time left is used ("You have [XX minutes] YY seconds").
	 f: forces callerid to be set as the extension of the line making/redirecting the outgoing call. For example, some PSTNs don't allow callerids from other extensions than the ones that are assigned to you.
	 w: Allow the called user to start recording after pressing *1 or what defined in features.conf (Asterisk > v1.0.x) W: Allow the calling user to start recording after pressing *1 or what defined in features.conf (Asterisk > v1.0.x)
	• The optional URL parameter will also be sent to the called party upon successful connection, if the channel technology supports the sending of URLs in this way.
	New: Introduced in/for Asterisk 1.1, see bug 2905
	You can now add args to the macro by using a '^' char
	Dial(Zap/1 60 M(mymacro^cat^dog^bark))
	Also, the macro can set the MACRO_RESULT variable to do the following:
	ABORT - Hangup both legs of the call BUSY
	CONTINUE - Hangup the called party and continue on in the dialplan from where you called Dial GOTO: <context>^<exten>^<pri>context>^<exten>^<pri>called Dial GOTO:</pri></exten></pri></exten></context>
	Example usage of the above patch
	screen-record: Please record your name press pound when finished. screen-from: You have a call from screen-accept: Press 1 to accept this call or any other key to reject.

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exten => 890,1,Wait(0.2)
exten => 890,2,Playback(screen-record)
exten => 890,3,SetVar(SCREEN_FILE=/tmp/\${CALLERIDNUM}-\${EPOCH})
exten => 890,4,Record(\${SCREEN_FILE},gsm|6|25)
exten => 890,5,Dial(SIP/16|60|gM(screen^\${SCREEN_FILE}))

alohatone, 03:34 UTC, Sun 18 of Sep, 2005: I a running asterisk on BSD. would you change it to asterisk? if so, why?

alohatone, 04:54 UTC, Sat 17 of Sep, 2005: mercilessmike - yes, very possible. we have 6 600's behind a DSL and NAT working well. sometimes the phones register on the same port and will ring together, reset firewall and all is well

mercilessmike, 21:48 METCHESSMIKE, 21:48 UTC, Fri 16 of Sep, 2005: Multiple Polycom 301's behind NAT to hit Asterisk outside of NAT. Is this possible?

alohatone, 03:28 UTC, Fri 16 of Sep, 2005: Conference call with analog devices? anyone conferece call with the handytone?

alohatone, 03:27 UTC, Fri 16 of Sep, 2005: got the forwarding to work from the handytone with *72 BUT lots of notices from asterisk about Ulaw.

alohatone, 02:51 UTC, Fri 16 of Sep, 2005: anyone got the HandyTone-486 to forward calls? If so, did you have to edit the server?

kanata, 00:19 UTC, Thu 15 of Sep, 2005: Want to setup your own VOIP PBX box but has limited budget? Want to setup a full functional VOIP calling card platform? I can help. LinuxVoip@gmail.com

ianplain, 22:14 UTC, Wed 14 of Sep, 2005: Hi Werner. That is the etsi standard, You shouldnt get standard, You shouldn't get the leading O, depending on PTO you may get the country code at the begining. Have a word with your PTO,

WernerMueller, 20:57 UTC, Tue 13 of Sep, 2005: Hello, we have a TE110P Card, incoming calls are signalled without leading 0 or 00. e.g. "30123456" instead of "030123456". It is not possible to decide wether an incoming call is national or international Thanks for your help to solve me.

WernerMueller, 20:39 UTC, Tue 13 of Sep, 2005: Incomming calls have to asterisk not 00, question is why, pls help

Read More

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```
exten => 890,6,Voicemail(10@default)
[macro-screen]
[macro-screen]
exten => s,1,Wait(0.2)
exten => s,2,Playback(screen-from)
exten => s,2,Playback(${ARG1})
exten => s,4,Read(ACCEPT|screen-accept|1)
exten => s,5,Gotolf(${${ACCEPT} = 1 ] 77:6}
exten => s,6,SetVar(MACRO_RESULT=CONTINUE)
```

Notes:

- Do not put spaces between the arguments to the Dial command, it will not work.
 When options t or T are applied, Asterisk will remain in the media path, even if canreinvite=yes (a SIP channel option) has been specified.

Return codes

exten => s,7,System(/bin/rm \${ARG1})

If all the called channels are busy, Dial will exit with a return code of 0 and will continue in the current context at priority n+101, if it exists, where n is the priority of the Dial command. This allows you to set up different behavior for a busy response as opposed to a no-answer

If Dial was unable to place the call for some other reason, such as timing out before any channel answered successfully, then Dial will exit with a return code of 0 and execute the next higher priority (n+1) command.

If the g option is specified, and the called party hangs up before the calling party, then Dial exits with a return code of 0 to continue execution at priority n+1.

Dial returns -1 if the originating channel hangs up, or if the call is bridged and either of the parties in the bridge terminate the call.

Example by dsfr (Chris Hozian) - Can be used for home answering machine with call screen. Provides CallerID to handset even if you don't pay for CallerID. Must associate CID name with number in Asterisk database in order to work.

```
[from-iax-fwd]
         exten => night-mode, 1, WaitForRing(30)
            exten => night-mode,n,Goto(s|night-mode-start)
         exten => ${FWD-HOME-NUMBER},1,Set(INVALID-PRIVACY-TRIES=0); used for determining number of invalid tries used during privacymanager.
exten => ${FWD-HOME-NUMBER},n,Set(TIMEOUT(response)=20)
exten => ${FWD-HOME-NUMBER},n,Set(TIMEOUT(digit)=7)
exten => ${FWD-HOME-NUMBER},n,Set(TIMEOUT(digit)=7)
exten => ${FWD-HOME-NUMBER},n,Set(MusicOnHold(default)
| exten => ${FWD-HOME-NUMBER},n,SetMsicOnHold(default) |
exten => ${FWD-HOME-NUMBER},n,SetMsicOnHold(default) |
exten => ${FWD-HOME-NUMBER},n,Asnwer |
exten => ${FWD-HOME-NUMBER},n,Asnwer |
exten => ${FWD-HOME-NUMBER},n,Asnwer |
exten => ${FWD-HOME-NUMBER},n,Asnwer |
exten => ${FWD-HOME-NUMBER},n,SetOs(sip-night-mode) |
exten => ${FWD-HOME-NUMBER},n,Goto(skip-night-mode) |
exten => ${FWD-HOME-NUMBER},n,Goto(skip-night-mode) |
exten => ${FWD-HOME-NUMBER},n,Mait(2) |
exten => ${FWD-HOME-NUMBER},n,Mait(2) |
exten => ${FWD-HOME-NUMBER},n,Mait(2) |
exten => ${FWD-HOME-NUMBER},n,Nait(2) |
exten => ${FWD-HOME-NUMBER},n,Nolop(pre Privacy Manager Number ${CALLERID}) |
exten => ${FWD-HOME-NUMBER},n,Nolop(pre Privacy Manager Number ${CALLERID}) |
exten => ${FWD-HOME-NUMBER},n,Nolop(pre Privacy Manager Number ${CALLERID}) |
exten => ${FWD-HOME-NUMBER},n,Playback(dsfr-privacy-invalid) |
exten => ${FWD-HOME-NUMBER},n,Playback(dsfr-privacy-invalid) |
exten => ${FWD-HOME-NUMBER},n,Set[INVALID-PRIVACY-TRIES] = ${MAX-PRIVACY-TRIES} + 1] |
exten => ${FWD-HOME-NUMBER},n,Set[INVALID-PRIVACY-TRIES] + 1] |
exten => ${FWD-HOME-NUMBER},n,Set[INVALID-PRIVACY-TRIES] + 1] |
exten => ${FWD-HOME-NUMBER},n,Get(privacy-manager) |
exten => ${FWD-HOME-NUMBER},n,Get(privacy-manager) |
exten => ${FWD-HOME-NUMBER},n,Doto(privacy-manager) |
exten => ${FWD-HOME-NUMBER},n,Doto(privacy-manager) |
exten => ${FWD-HOME-NUMBER},n,NoOp(Post LookupCIDName |
exten => ${FWD-HOME-NUMBER},n,NoOp(Post LookupCIDName |
exten => ${FWD-HOME-NUMBER},n,Record(${SCREEN-FILE}-setConDS}) |
exten => ${FWD-HOME-NUMBER},n,Record(${SCREEN-FILE}-gsm|${SILENCE-SECONDS}}${SCREEN-FILE-SECONDS} |
exten => ${FWD-HOME-NUMBER},n,Record(${SCREEN-FILE}-ysm|${SILENCE-SECONDS}}${SCREEN-FILE-SECONDS} |
exten => ${FWD-HOME-NUMBER},n,Playback(blookupCIDName |
exten => ${FWD-HOME-NUMBER},n,Record(${SCREEN-FILE}-ysm|${SILENCE-SECONDS}} |
exten => ${FWD-HOME-NUMBER},n,Record(${SCREEN-FILE}-ysm|${SILENCE-SECONDS}} |
exten => ${FWD-HOME-NUMBER},n,Record(${SCREEN-FILE}-ysm|${SILENCE-SECONDS}} |

    exten => ${PWD-HOME-NUMBER},n,Dial(${PHONE-1}|${INCOMING-RING-SECONDS}|gmM(from-iax-fwd-screen^${SCREEN-FILE}^${UNIQUEID}^${CALLERIDNUM}))}
exten => ${FWD-HOME-NUMBER},n,GotoIf($|${$UNIQUEID}} = 1] ?hangup); checks whether bypass voicemail option is set in macro-from-iax-fwd-screen.
exten => ${FWD-HOME-NUMBER},n,Gotof(from-iax-fwd-ivr),System(/bin/rm ${SCREEN-FILE}.gsm)}
exten => ${FWD-HOME-NUMBER},n,Cotof(from-iax-fwd-ivr),System(/bin/rm ${SCREEN-FILE}.gsm)}
exten => ${FWD-HOME-NUMBER},n,Hangup),System(/bin/rm ${SCREEN-FILE}.gsm)}
exten => ${FWD-HOME-NUMBER},n,Hangup}
exten => ${FWD-HOME-NUMBER},n,Hangup}
exten => $i,1,System(/bin/rm ${SCREEN-FILE}.gsm)}
exten => i,n,Playback(call-terminated)}
exten => i,n,Playback(call-terminated)}
exten => i,n,Hangup
exten => t,n,Playback(call-terminated)}
exten => t,n,Playback(godbye)}
exten => t,n,Playback(godbye)}
exten => t,n,Playback(godbye)}
exten => t,n,Playback(godbye)
            exten => t.n.Hangup
            exten => h,1,System(/bin/rm ${SCREEN-FILE}.gsm)
         [macro-from-iax-fwd-screen] \\ exten => s,1,Set(MACRO_RESULT=GOTO:from-iax-fwd^<math>f(FWD-HOME-NUMBER)^f(FWD-HOME-NUMBER) \\ exten => s,n,Set(TIMEOUT(response)=15)
  exten => s,r,Set(TIMECO_RESULT=GUOT(similax-iwd-"\frac{\text{imilax-iwd-iwf-iwf-iwf-imilax-iwd-iwf}}{\text{exten} => s,r,Playback(call)}
exten => s,n,Playback(cfrom)
exten => s,n,Grepeat-sorten),Playback($\{ARG1\})
exten => s,n,Grepeat-sorten),Playback($\{ARG1\})
exten => s,n,Gotolf($\{\frac{\text{starge}}{\text{4CCEPT-CALL}} = \frac{\text{imilar}}{\text{2l}} ?\text{call-accepted})
exten => s,n,Gotolf($\{\frac{\text{starge}}{\text{4CCEPT-CALL}} = \frac{\text{imilar}}{\text{2l}} ?\text{call-accepted})
exten => s,n,Gotolf($\{\frac{\text{5cyten}}{\text{4CCEPT-CALL}} = \frac{\text{2l}}{\text{2l}} ?\text{call-accepted})
exten => s,n,Gotolf($\{\frac{\text{5cyten}}{\text{4CCEPT-CALL}} = \frac{\text{2l}}{\text{2l}} ?\text{call-accepted})
exten => s,n,Gotolf($\{\frac{\text{5cyten}}{\text{4CCEPT-CALL}} = \frac{\text{2l}}{\text{2l}} ?\text{3l} r\text{call-accepted})
exten => s,n,Gotolf($\{\frac{\text{5cyten}}{\text{4CCEPT-CALL}} = \frac{\text{5cyten}}{\text{5cyten}} ?\text{4com-instruction} r\text{3cyten} ?\text{3cyten} r\text{3cyten} r
         [ITOM-iaX-rWd-iVT] extensive supervises (ITOM-iaX-rWd-iVT) (ITOM-iaX-rWd-iVT) (ITOM-iaX-rWd-iVT) (ITOM-iaX-rWd-iVT) (ITOM-iaX-rWd-iXT) (ITOM-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-iaX-rWd-
         exten => s,n,Set(TIMEOUT(response)=20)
exten => s,n,Set(TIMEOUT(digit)=7)
```

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```
exten => s/1000,n,Background(dsfr-personalized-greeting-test1)
exten => s/0123456789,s,Background(dsfr-personalized-greeting-test2)
exten => s/123456789,s,Background(dsfr-personalized-greeting-test2)
exten => s/0987654321,s,Background(dsfr-personalized-greeting-test3)
exten => s/987654321,s,Background(dsfr-personalized-greeting-test3)
exten => s,s,NoOp(This caller does not have a personalized greeting-test3)
exten => s,s,NoOp(This caller does not have a personalized greeting-test3)
exten => s,n(Wartexten the symmetry of 
exten => 2,1,Voicemail(${PERSONAL-2-VMBOX}{U})
exten => 3,1,Playback(dsfr-ivr-fwd-info); explain that fwd work phone is experimental, will ring for 90 seconds, then come back to ivr.
exten => 3,n,SetCallerId(${FWD-MOHE-CID}})
exten => 3,n,Monitor(wav49}${TIMESTAMP}-${CALLERIDNUM}-FWD-WORK|mb)
exten => 3,n,Monitor(wav49}${TIMESTAMP}-${CALLERIDNUM}-FWD-WORK|mb)
exten => 3,n,Malcrof(from-iax-fwd-ivr-retries|RETRIES-FWD-WORK)
exten => 3,n,Macrof(from-iax-fwd-ivr-retries|RETRIES-FWD-WORK)
exten => 4,1,Playback(dsfr-weather-service); explain that there will be a pause while the Huntsville, AL weather information is downloaded.
exten => 4,n,System(usr/bin/cut - $ftp://weather.noaa.gov/data/foreasts/city/al/huntsville.txt > /var/lib/asterisk/tmp/weather.txt)
exten => 4,n,System(usr/bin/text2wave /var/lib/asterisk/tmp/weather.txt -F 8000 -o /var/lib/asterisk/tmp/weather.wav)
exten => 4,n,Macrof(from-iax-fwd-ivr-retries|RETRIES-WEATHER-SERVICE)
exten => 9,n,Macrof(from-iax-fwd-ivr-retries|RETRIES-WEATHER-SERVICE)
exten => 9,1,Playback(dsfr-emergency-phone-info); explain that emergency phone will ring for 90 seconds then come back to ivr.
exten => 9,n,Monitor(wav49)${TIMESTAMP}-${CALLERIDNUM}-EMERGENCY/mb)
exten => 9,n,Doial(${PHONE-1}}${EMERGENCY-RING-TONE}|${EMERGENCY-RING-SECONDS}|r)
exten => 9,n,Goto(s|ivr-options)
exten => 9,n,Goto(s|ivr-options)
   exten => $5,0,1,voicensis|vr-options|
exten => $5500,1,voicenailMain
exten => $5500,1,VoicenailMain
exten => $500,1,Macro(from-iax-fwd-ivr-retries|RETRIES-VOICEMAIL)
exten => i,1,GotoIf($[$[NVALID-IVR-TRIES] = ${MAX-IVR-INVALID-TRIES}] ?from-iax-fwd|i|1)
exten => i,n,Palyback(invalid)
exten => i,n,Goto(s[ivr-options)
exten => i,n,Goto(s[ivr-options)
exten => t,1,Goto(from-iax-fwd|t|1)
       exten => h,1,Goto(from-iax-fwd|h|1)
       \label{eq:continuous} $$ [\max-s,n,Gotof(s]s\{s\{ARG1\}\} = s\{MAX-IVR-RETRIES\}] ?$ from-iax-fwd[i]1) exten => s,n,Set(s\{ARG1\}=s[s\{s\{ARG1\}\}+1]) exten => s,n,Goto(from-iax-fwd-ivr]s[ivr-options) $$ $$ (and simple setting setting
```

If you are using kapejod's <u>bristuff</u>, you will have a n + 201 <u>priority</u> as well. Dial goes to this priority if no one is logged in on the called extension. I.e. giving an unavailable message instead of a busy message when no phone is connected to the extension.

```
Example:
```

```
exten => 4000,1,Dial(SIP/${EXTEN},15)
exten => 4000,2,Voicemail(u${EXTEN})
exten => 4000,102,Voicemail(b${EXTEN})
exten => 4000,202,Voicemail(u${EXTEN})
```

Return values in channel variables

- For PRI connections over a ZAP channel, as well as IAX2 channels, the hangup result code will be found the HANGUPCAUSE variable.
- Note that causecode 0 is effectively a notice that the causecode has not been set. Causecode 16 is not an error, but simply a notice that the call went through and was terminated normally.

 For all channels, the DIALSTATUS variable contains the result of the call, which may be used for dial plan logic
- The variables DIALEDTIME and ANSWEREDTIME contains timing for billing (as in CDR records)

Examples

```
exten => 1265,1,Dial(Phone/phone0,15)
exten => 1265,1,Dial(Phone/phone().15)
exten => s,3,Dial(SIP/oej,20)
exten => _908.,1,Dial(Modem/ttyIO:${EXTEN:1})
exten => 233,1,Dial(SIP/4029&SIP/4027&Zap/4&IAX/jaz,15,tTr)
exten => 500,1,Dial(Zap/27,20,crh)
exten => 20,1,Dial(Zap/3/5551234)
```

Version comments

- Option A and S: added to CVS after release 0.7.2
- Option **D**: in CVS since May 2004
 Option **f**: added to CVS in June/July 2004
- Variables DIALSTATUS, ANSWEREDTIME and DIALEDTIME: added to CVS head in june 2004

See also

- Set variable ALERT_INFO to change ring cadence on <u>Cisco 79xx</u> phones. See also <u>MySQL custom ringtones</u>
 Phones running the SCCP (skinny) firmware have some support for pushing XML pages. If you want to test it, set the variable
- VXML_URL to point to a Cisco XML file on a web server.
 For distinctive ringing on Cisco Ata, see Asterisk phone cisco ATA18x
- For a Least Cost (and Failsave) Dial Command see Application LC

<u>Asterisk | Configuration | The Dialplan - extensions.conf | Dialplan Commands</u>

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ed by: oej last modification: Thursday 25 of August, 2005 [15:39:22 UTC] by dsfu



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RSS Wiki
[Execution time: 1.95 secs] [Memory usage: 1.42MB] [131 database queries used] [GZIP Disabled] [Server load: 0.78]

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