

```

;
; Asterisk configuration file
;
; Module Loader configuration file
;
; By default DIAL does NOT load every module, only what is needed

; You can enable or disable any of the asterisk modules
; All modules are compiled and installed.

; To enable a module: load => module_name.so
; To disable a module: noload => module_name.so

```

```

; You will want to enable the channel driver modules you will be using.
; There are below in the Channle Driver section
; The most common Channel drivers for app_rpt are:
; chan_echoLink.so    echoLink channel driver
; chan_simpleusb.so   Simple USB Radio Interface Channel Drive
; chan_usbradio.so    USB Console Channel Driver
; chan_usrp.so        USRP Channel Module
; chan_voter.so       radio Voter channel driver

```

[modules]

autoload=no

; Applications

noload => app_adsiprog.so ;	Asterisk ADSI Programming Application
noload => app_alarmreceiver.so ;	Alarm Receiver for Asterisk
noload => app_amd.so ;	Answering Machine Detection Application
load => app_authenticate.so ;	Authentication Application
noload => app_cdr.so ;	Tell Asterisk to not maintain a CDR for
noload => app_chanisavail.so ;	Check channel availability
noload => app_channelredirect.so ;	Channel Redirect
noload => app_chanspy.so ;	Listen to the audio of an active channel
noload => app_controlplayback.so ;	Control Playback Application
noload => app_dahdibarge.so ;	Barge in on channel application
noload => app_dahdiras.so ;	DAHDI RAS Application
noload => app_dahdiscan.so ;	Scan Zap channels application
noload => app_db.so ;	Database Access Functions
load => app_dial.so ;	Dialing Application
noload => app_dictate.so ;	Virtual Dictation Machine
noload => app_directed_pickup.so ;	Directed Call Pickup Application
noload => app_directory.so ;	Extension Directory
noload => app_disa.so ;	DISA (Direct Inward System Access) Appli
noload => app_dumpchan.so ;	Dump Info About The Calling Channel
noload => app_echo.so ;	Simple Echo Application
load => app_exec.so ;	Executes dialplan applications
noload => app_externalivr.so ;	External IVR Interface Application
noload => app_festival.so ;	Simple Festival Interface
noload => app_flash.so ;	Flash channel application
noload => app_followme.so ;	Find-Me/Follow-Me Application
noload => app_forkcdr.so ;	Fork The CDR into 2 separate entities
noload => app_getcpeid.so ;	Get ADSI CPE ID
noload => app_gps.so ;	GPS interface module
noload => app_hasnewvoicemail.so ;	Indicator for whether a voice mailbox ha
noload => app_ices.so ;	Encode and Stream via icecast and ices
noload => app_image.so ;	Image Transmission Application

noload => app_lookupblacklist.so ;	Look up Caller*ID name/number from black
noload => app_lookupcidname.so ;	Look up CallerID Name from local databas
load => app_macro.so ;	Extension Macros
noload => app_meetme.so ;	MeetMe conference bridge
noload => app_milliwatt.so ;	Digital Milliwatt (mu-law) Test Applicat
noload => app_mixmonitor.so ;	Mixed Audio Monitoring Application
noload => app_morsecode.so ;	Morse code
noload => app_mp3.so ;	Silly MP3 Application
noload => app_nbscat.so ;	Silly NBS Stream Application
noload => app_page.so ;	Page Multiple Phones
noload => app_parkandannounce.so ;	Call Parking and Announce Application
load => app_playback.so ;	Sound File Playback Application
noload => app_privacy.so ;	Require phone number to be entered, if n
noload => app_queue.so ;	True Call Queueing
noload => app_radbridge.so ;	Radio Bridging interface module
noload => app_random.so ;	Random goto
noload => app_readfile.so ;	Stores output of file into a variable
noload => app_read.so ;	Read Variable Application
noload => app_realtime.so ;	Realtime Data Lookup/Rewrite
noload => app_record.so ;	Trivial Record Application
load => app_rpt.so ;	Radio Repeater/Remote Base Application
noload => app_sayunixtime.so ;	Say time
noload => app_senddtmf.so ;	Send DTMF digits Application
load => app_sendtext.so ;	Send Text Applications
noload => app_setcallerid.so ;	Set CallerID Application
noload => app_setcdruserfield.so ;	CDR user field apps
noload => app_setcdrtransfercapability.so ;	Set ISDN Transfer Capability
noload => app_sms.so ;	SMS/PSTN handler
noload => app_softhangup.so ;	Hangs up the requested channel
noload => app_speech_utils.so ;	Dialplan Speech Applications
noload => app_stack.so ;	Stack Routines
load => app_system.so ;	Generic System() application
noload => app_talkdetect.so ;	Playback with Talk Detection
noload => app_test.so ;	Interface Test Application
load => app_transfer.so ;	Transfer
noload => app_url.so ;	Send URL Applications
noload => app_userevent.so ;	Custom User Event Application
noload => app_verbose.so ;	Send verbose output
noload => app_voicemail.so ;	Comedian Mail (Voicemail System)
noload => app_waitforring.so ;	Waits until first ring after time
noload => app_waitforsilence.so ;	Wait For Silence
noload => app_while.so ;	While Loops and Conditional Execution
noload => app_zapateller.so ;	Block Telemarketers with Special Informa

; CDR

noload => cdr_csv.so ;	Comma Separated Values CDR Backend
noload => cdr_custom.so ;	Customizable Comma Separated Values CDR
noload => cdr_manager.so ;	Asterisk Manager Interface CDR Backend

; Channels

noload => chan_agent.so ;	Agent Proxy Channel
noload => chan_alsa.so ;	ALSA Console Channel Driver
noload => chan_beagle.so ;	Beagleboard Radio Interface Channel
Driver	
load => chan_dahdi.so ;	DAHDI Telephony
noload => chan_echolink.so ;	echolink Channel Driver
noload => chan_features.so ;	Feature Proxy Channel

```

noload => chan_gtalk.so ;          Gtalk Channel Driver
load => chan_iax2.so ;             Inter Asterisk eXchange (Ver 2)
load => chan_local.so ;           Local Proxy Channel (Note: used internal
noload => chan_oss.so ;           Channel driver for OSS sound cards
noload => chan_phone.so ;         Generic Linux Telephony Interface driver
noload => chan_pi.so ;            DMK Engineering "PITA" Board on Rpi2/3
Channel Driver
load => chan_simpleusb.so ;       CM1xx USB Cards with Radio Interface
Channel Driver (No DSP)
noload => chan_sip.so ;           Session Initiation Protocol (SIP)
noload => chan_tlb.so ;           TheLinkBox Channel Driver
noload => chan_usbradio.so ;     CM1xx USB Cards with Radio Interface
Channel Driver (DSP)
noload => chan_usrp.so ;         GNU Radio interface USRP Channel Driver
noload => chan_voter.so ;        Radio Voter Channel Driver

```

; Codecs

```

; CODEC          AUDIO QUALITY    BANDWIDTH (including IP and Ethernet headers)
; ULAW           best             87 kilobits per second (kbps)
; ADPCM          good             55 kbps
; GSM            mediocre         36 kbps
; g726aal2
; ilbc

```

```

load => codec_adpcm.so ;          Adaptive Differential PCM Coder/Decoder
load => codec_alaw.so ;          A-law Coder/Decoder
load => codec_a_mu.so ;          A-law and MuLaw direct Coder/Decoder
noload => codec_dahdi.so ;       Generic DAHDI Transcoder Codec Translato
load => codec_g726.so ;          ITU G.726-32kbps G726 Transcoder
load => codec_gsm.so ;           GSM Coder/Decoder
load => codec_ulaw.so ;          mu-Law Coder/Decoder
noload => codec_ilbc.so ;
    http://en.wikipedia.org/wiki/Internet\_Low\_Bitrate\_Codec

```

; Formats

```

load => format_g723.so ;         G.723.1 Simple Timestamp File Format
load => format_g726.so ;         Raw G.726 (16/24/32/40kbps) data
load => format_g729.so ;         Raw G729 data
load => format_gsm.so ;          Raw GSM data
load => format_h263.so ;         Raw H.263 data
load => format_h264.so ;         Raw H.264 data
load => format_ilbc.so ;         Raw iLBC data
noload => format_jpeg.so ;       JPEG (Joint Picture Experts Group) Image
load => format_pcm.so ;          Raw/Sun uLaw/ALaw 8KHz (PCM,PCMA,AU), G.
load => format_sln.so ;          Raw Signed Linear Audio support (SLN)
load => format_vox.so ;          Dialogic VOX (ADPCM) File Format
load => format_wav_gsm.so ;      Microsoft WAV format (Proprietary GSM)
load => format_wav.so ;          Microsoft WAV format (8000Hz Signed Line

```

; Functions

```

load => func_base64.so ;         base64 encode/decode dialplan functions
load => func_callerid.so ;      Caller ID related dialplan function
load => func_cdr.so ;           CDR dialplan function
load => func_channel.so ;       Channel information dialplan function
load => func_curl.so ;          Load external URL
load => func_cut.so ;           Cut out information from a string

```

```
load => func_db.so ; Database (astdb) related dialplan functi
load => func_enum.so ; ENUM related dialplan functions
load => func_env.so ; Environment/filesystem dialplan function
load => func_global.so ; Global variable dialplan functions
load => func_groupcount.so ; Channel group dialplan functions
load => func_language.so ; Channel language dialplan function
load => func_logic.so ; Logical dialplan functions
load => func_math.so ; Mathematical dialplan function
load => func_md5.so ; MD5 digest dialplan functions
load => func_moh.so ; Music-on-hold dialplan function
load => func_rand.so ; Random number dialplan function
load => func_realtime.so ; Read/Write values from a RealTime reposi
noload => func_sha1.so ; SHA-1 computation dialplan function
noload => func_strings.so ; String handling dialplan functions
noload => func_timeout.so ; Channel timeout dialplan functions
noload => func_uri.so ; URI encode/decode dialplan functions
```

```
; PBX
```

```
noload => pbx_ael.so ; Asterisk Extension Language Compiler
load => pbx_config.so ; Text Extension Configuration
noload => pbx_dundi.so ; Distributed Universal Number Discovery (
noload => pbx_loopback.so ; Loopback Switch
noload => pbx_realtime.so ; Realtime Switch
noload => pbx_spool.so ; Outgoing Spool Support
```

```
; Resources
```

```
load => res_adsi.so ; ADSI Resource
noload => res_agi.so ; Asterisk Gateway Interface (AGI)
noload => res_clioriginate.so ; Call origination from the CLI
noload => res_convert.so ; File format conversion CLI command
load => res_crypto.so ; Cryptographic
    Digital Signatures
load => res_features.so ; Call Features Resource
load => res_indications.so ; Indications Resource
noload => res_jabber.so ; AJI - Asterisk Jabber Interface
noload => res_monitor.so ; Call Monitoring Resource
noload => res_musiconhold.so ; Music On Hold Resource
load => res_smdi.so ; Simplified Message Desk Interface (SMDI)
noload => res_snmp.so ; SNMP [Sub]Agent for Asterisk
noload => res_speech.so ; Generic Speech Recognition API
```

```
[global]
```