

Manager

Synopsis

The Manager interface is used to remotely view/change console (and other) actions. Through the use of the manager interface, you are able to send actions and receive responses very similar to the CLI interface.

How To Use

The Manager interface requires the following
`/etc/asterisk/manager.conf`

Syntax

The Interaction is formed as follows:
`telnet localhost 5038`

Note: you must have a user specified in `manager.conf`, and `enabled = yes`.

`/etc/asterisk/manager.conf`

`[general]`

`enabled = yes`

`port = 5038`

`bindaddr = 0.0.0.0`

`[theuser]`

`secret = somepassword`

`read = system,call,log,verbose,command,agent`

`write = system,call,log,verbose,command,agent`

Commands

Ping, Logoff, Hangup, Status, Redirect, Originate, MailboxStatus, Command, ExtensionState, Monitor, StopMonitor, ChangeMonitor, IAXPeers, Queues

Ping:	Action: Ping
Logoff:	Action: Logoff
Hangup:	Action: Hangup Channel: <num>
Status:	Action: Status
Redirect:	Action: Redirect Channel: ExtraChannel: Exten: Context: Priority:
Originate:	Action: Originate Channel: Zap/g2/14085551212 Exten: Context: pstn Priority: 1 Timeout: 20 CallerID: Your Company <(408) 000-0000>
MailboxStatus:	Action: MailboxStatus Mailbox: <num>
Command:	Action: Command Command: Show Manager Commands
ExtensionState:	Action: ExtensionState Exten: Context:
Monitor:	Action: Monitor
StopMonitor:	Action: StopMonitor
ChangeMonitor:	Action: ChangeMonitor
IAXPeers:	Action: IAXPeers

Queues: Action: Queues

Example

Connect to manager interface and list channels in use. Remember that you must do CR's to end input.

System prompt # telnet localhost 5038

Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
Asterisk Call Manager/1.0

Action: Login <CR>
Username: theuser <CR>
Secret: somepassword <CR>
<CR>

Response: Success
Message: Authentication accepted

Action: Command <CR>
Command: Show Manager Commands <CR>
<CR>

Response: Follows
Ping Ping
Logoff Logoff Manager
Hangup Hangup Channel
Status Status
Redirect Redirect
Originate Originate Call
MailboxStatus Check Mailbox
Command Execute Command
ExtensionState Check Extension Status
Monitor Monitor a channel
StopMonitor Stop monitoring a channel
ChangeMonitor Change monitoring filename of a channel
IAXpeers List IAX Peers
IAXpeers List IAX Peers
Queues Queues
--END COMMAND--

Action: Status <CR>
<CR>

Response: Success

Message: Channel status will follow