

NAME

irccdctl - irccd controller agent

SYNOPSIS

irccdctl plugin-config *id* [*variable*] [*value*]
irccdctl plugin-info *id*
irccdctl plugin-list
irccdctl plugin-load *name*
irccdctl plugin-reload *plugin* **plugin-unload** *plugin*
irccdctl rule-add [-c *channel*] [-e *event*] [-i *index*] [-o *origin*] [-s *server*] *accept/drop*
irccdctl rule-edit [-a *accept/drop*] [-c|C *channel*] [-e|E *event*] [-o|O *origin*] [-s|S *server*] *index*
irccdctl rule-info *index*
irccdctl rule-list
irccdctl rule-move *from to*
irccdctl rule-remove *index*
irccdctl server-connect [-46s] [-n *nickname*] [-r *realname*] [-u *username*] [-p *port*] *id hostname*
irccdctl server-disconnect [*server*]
irccdctl server-info *server*
irccdctl server-invite *server target channel*
irccdctl server-join *server channel* [*password*]
irccdctl server-kick *server target channel* [*reason*]
irccdctl server-list
irccdctl server-me *server target message*
irccdctl server-message *server target message*
irccdctl server-mode *server target mode* [*limit*] [*user*] [*mask*]
irccdctl server-nick *server nickname*
irccdctl server-notice *server target message*
irccdctl server-part *server channel* [*reason*]
irccdctl server-reconnect [*server*]
irccdctl server-topic *server channel topic*
irccdctl watch [-f *native/json*]

DESCRIPTION

The **irccdctl** is the official utility that let you control a running irccd instance. It uses JSON messages over TCP/IP or UNIX sockets with optional SSL layer to send requests. For more information see `irccd-ipc(7)`.

The general syntax for running an `irccdctl` command is:

```
irccdctl global-options command command-options command-arguments
```

The following *global-options* are available *before* the *command* name:

- 4** Try to connect using IPv4. Specifying this option unset **-6** option, set it explicitly to enable both families.
- 6** Try to connect using IPv6. Specifying this option will unset **-4** option, set it explicitly to enable both families.
- h** *hostname* Connect to the IP address or hostname.
- p** *port* Use the *port* number or service name.
- P** *path* Connect to the UNIX local socket specified by *path*.

Note: options **-h** and **-P** are mutually exclusive.

COMMANDS

- plugin-config** Manipulate a configuration variable for the plugin specified by *id*.

If both *variable* and *value* are provided, sets the plugin configuration to the respective variable name and value.

If only *variable* is specified, shows its current value. Otherwise, list all variables and their values.
- plugin-info** Get plugin information specified by *id*.
- plugin-list** Get the list of all loaded plugins.
- plugin-load** Load a plugin into the irccd instance.

Note: since irccdctl can be used remotely, the argument *name* will always be evaluated as plugin name and not as a filesystem path. Therefore, the plugin will be searched through the irccd directories.
- plugin-reload** Reload a plugin specified by *id* by calling the appropriate onReload event, the plugin is not unloaded and must be already loaded.
- plugin-unload** Unload the plugin *id* from the irccd instance.

rule-add

Add a new rule to irccd.

If no index is specified, the rule is added to the end.

Available options:

-c *channel* Match a channel.

-e *event* Match an event.

-i *index* Rule position.

-o *origin* Match an origin.

-p *plugin* Match a plugin.

-s *server* Match a server.

Note: all options (except **-i**) may be specified multiple times.

rule-edit

Edit an existing rule in irccd.

Available options:

-a *accept/drop* Set action.

-c|C *channel* Match or unmatch a channel respectively.

-e|E *event* Match or unmatch an event respectively.

-o|O *origin* Match or unmatch an origin respectively.

-p|P *plugin* Match or unmatch a plugin respectively.

-s|S *server* Match or unmatch a server respectively.

Note: all options (except **-a**) may be specified multiple times.

rule-info

Show information about the rule specified by *index*.

- rule-list** List all rules.
- rule-move** Move a rule from the index *from* at the index specified by *to*.
- The rule will replace the existing one at the given destination moving down every other rules. If destination is greater or equal the number of rules, the rule is moved to the end.
- rule-remove** Remove the existing rule at the given *index*.
- server-connect** Add and connect to a new IRC server. Server with identifier *id* must not be already present. The argument *hostname* can be a hostname or IP address.
- Available options:
- c** *character* Specify the command character prefix.
 - n** *nickname* Specify a nickname.
 - r** *realname* Specify a real name.
 - u** *username* Specify a user name.
 - p** *port* Use the specific port, otherwise 6667 is used.
- server-disconnect** Disconnect and remove *server* from the irccd registry. If *server* is not specified, disconnect and remove all servers
- server-info** Get information about *server*.
- server-invite** Invite the specified *target* on the *channel*.
- server-join** Join the specified *channel*, the *password* is optional.
- server-kick** Kick the specified *target* from the *channel*, the *reason* is optional.
- server-list** Get the list of all registered servers.
- server-me** Send an action emote to the *target* with the given *message*.

- server-message** Send a *message* to the specified *target*.
- server-mode** Set *target* or irccd's user mode.
- When *target* is the bot's nickname, the command change its mode. Otherwise it applies to a channel and modes are treated differently.
- The arguments *limit*, *user*, *mask* are usually only used with channel modes.
- server-nick** Change irccd's *nickname*.
- server-notice** Send a private notice to the specified *target*.
- server-part** Leave the specified *channel*, the *reason* is optional.
- Warning: while rare, not all IRC servers support giving a reason to leave a channel, do not specify it if you require portability.
- server-reconnect** Force reconnection of all servers unless *server* is specified.
- server-topic** Set the *channel* new *topic*. Start watching irccd events. This command will indefinitely wait for new events to arrive from irccd.
- Available options:
- f** *native/json* use JSON or native (human readable) format.

BUGS

Some shells may discard arguments if they begins with a hash. For instance, bash will not understand the following command:

```
irccdctl server-join localhost #staff
```

Instead, enclose the arguments with quotes

```
irccdctl server-join localhost "#staff"
```

SEE ALSO

irccd(1), irccdctl.conf(5)