



FT_IRC CHECK LIST

rose → possible error

orange → possible warning/or empty return

green → valid command

PASS

- ☐ /pass <no parameters>
- ☐ /pass <incorrect password>
- ☐ /pass <pass + user already registered> → it's not possible to change a pass
- ☐ /pass <correct pass>

NICK

- ☐ /nick <no parameters>
- ☐ /nick <nickname that already registered> → no duplicate nickname
- ☐ /nick <with special characters>
- ☐ /nick <with length greater then 9>
- ☐ /nick <correct nick>

USER

- ☐ /user <with param less then 4>

☐ `/user <user that already registered>` → it's not possible to change a username

☐ `/user <correct user info>`

REGISTRATION CHECK

☐ `/nick, /user and /any_user_cmd without /pass` → it's not possible to execute any user's command until you're not registered and your password is not confirmed

☐ `/pass <correct_pass>, /nick, /pass <incorrect_pass>` → only the last PASS is accepted

JOIN

☐ `/join <correct channel name>`

☐ `/join <with no parameters>`

☐ `/join <invite-only channel without invitation> (i+)`

☐ `/join <invite-only channel with invitation> (i+)`

☐ `/join <channel that changed its invite-only permission> (i-)`

☐ `/join <channel with correct password> (k+)`

☐ `/join <channel with incorrect password (k+)>`

☐ `/join <channel that changed its key-permission (k-)>`

☐ `/join <sequence of channels>`

☐ `/join <more than 10 channels>` → depends on your implementation but if the limit is achieved, you cannot join/create a channel

☐ `/join <channel without "#" or "&">` → do nothing, channel name have to start with '#' or '&'

☐ `/join <channel that is full> (l+)`

PART

☐ `/part <no parameters>` → irssi is sending automatically #channel part

☐ `/part <non existing channel>`

☐ `/part <client not on this channel>`

- ☐ /part <client on this channel>
- ☐ /part <sequence of channels>

MODE (i, t, k, o, l)

- ☐ /mode <no parameters>
- ☐ /mode <non existing channel>
- ☐ /mode <existing channel> → should return mode information about this channel
- ☐ /mode <channel +change mode without operator privileges>
- ☐ /mode <channel +o client not on this channel>
- ☐ /mode <channel +o client on this channel>
- ☐ /mode <channel +non_existing_mode>
- ☐ /mode <client nickname> → should return mode information about this client
- ☐ /mode <wrong client nickname> → you cannot change the mode of other users

TOPIC

- ☐ /topic <no parameters>
- ☐ /topic <non existing channel>
- ☐ /topic <client on channel> → should return the topic for channel if exists
- ☐ /topic <client not on channel>
- ☐ /topic <channel with +t flag with no operator privileges>
- ☐ /topic <channel with +t flag with operator privileges> → can change the topic

INVITE

- ☐ /invite <less then 2 parameters>
- ☐ /invite <correct nickname> <channel>
- ☐ /invite <incorrect nickname> <channel>
- ☐ /invite <on invite-only channel +i without operator privileges>

- ☐ /invite <on invite-only channel +i with operator privileges>
- ☐ /invite <user that is already on this channel>
- ☐ /invite <to existing channel but you're not on this channel>
- ☐ /invite <to non-existing channel>

KICK

- ☐ /kick <less than 1 parameters>
- ☐ /kick <user without operator privileges>
- ☐ /kick <user with operator privileges>
- ☐ /kick <from a channel that doesn't exists>
- ☐ /kick <you're not on this channel>
- ☐ /kick <user that doesn't exists> → do nothing, user not found

PRIVMSG

- ☐ /privmsg <with only 1 parameters>
- ☐ /privmsg <without any parameters>
- ☐ /privmsg <existing channel and you're on it>
- ☐ /privmsg <non existing channel>
- ☐ /privmsg <you're not on this channel>
- ☐ /privmsg <non-existing user>
- ☐ /privmsg <existing user> → on irssi /window goto to change to private chat

NOTICE

- ☐ /notice <less than 2 parameters> → return nothing
- ☐ /notice <non-existing user> → return nothing
- ☐ /notice <existing user> → /window goto 1

QUIT

- ☐ /join <channel> and then /quit → has to display "quit message" on this channel

☐ `/join <channel>` and then `CTRL+C` → has to display "quit message" on this channel

ADDITIONAL COMMAND for serverOps

OPER

- ☐ `/oper <less than 2 parameters>`
- ☐ `/oper <wrong user>`
- ☐ `/oper <wrong oper password>`
- ☐ `/oper <correct oper user & password combination>`

KILL

- ☐ `/kill <less than 2 parameters>`
- ☐ `/kill <without serverOps privileges>`
- ☐ `/kill <with serverOps privileges + correct nickname>`
- ☐ `/kill <wrong nickname>`

RESTART

- ☐ `/restart <without serverOps privileges>`
- ☐ `/restart <with serverOps privileges>`

P.S.

Don't forget to test `CTRL+D` to send the command in several parts: `'com'`, then `'man'`, then `'d\n'`.