

## INVITE message

Command: INVITE  
Parameters: <nickname> <channel>

The INVITE command is used to invite a user to a channel. The parameter <nickname> is the nickname of the person to be invited to the target channel <channel>.

The target channel SHOULD exist (at least one user is on it). Otherwise, the server SHOULD reject the command with the ERR\_NOSUCHCHANNEL numeric.

Only members of the channel are allowed to invite other users. Otherwise, the server MUST reject the command with the ERR\_NOTONCHANNEL numeric.

Servers MAY reject the command with the ERR\_CHANOPRIVSNEEDED numeric. In particular, they SHOULD reject it when the channel has *invite-only* mode set, and the user is not a channel operator.

If the user is already on the target channel, the server MUST reject the command with the ERR\_USERONCHANNEL numeric.

When the invite is successful, the server MUST send a RPL\_INVITING numeric to the command issuer, and an INVITE message, with the issuer as <source>, to the target user. Other channel members SHOULD NOT be notified.

Numeric Replies:

- *RPL\_INVITING* (341)
- *ERR\_NEEDMOREPARAMS* (461)
- *ERR\_NOSUCHCHANNEL* (403)
- *ERR\_NOTONCHANNEL* (442)
- *ERR\_CHANOPRIVSNEEDED* (482)
- *ERR\_USERONCHANNEL* (443)

Command Examples:

```
INVITE Wiz #foo_bar ; Invite Wiz to #foo_bar
```

Message Examples:

```
:dan-!d@localhost INVITE Wiz #test ; dan- has invited Wiz  
to the channel #test
```

See also:

- IRCv3 *invite-notify Extension*

## Invite list

Servers MAY allow the INVITE with no parameter, and reply with a list of channels the sender is invited to as *RPL\_INVITELIST* (336) numerics, ending with a *RPL\_ENDOFINVITELIST* (337) numeric.

Some rare implementations use numerics 346/347 instead of 336/337 as ``RPL_INVITELIST`/`RPL_ENDOFINVITELIST``. You should check the server you are using implements them as expected.

346/347 now generally stands for ``RPL_INVEXLIST`/`RPL_ENDOFINVEXLIST``, used for *invite-exception list*.