

x Internals: Commands.pm


This section was obsoleted as of Sympa 6.2.13. See manual pages ``Sympa::Internals::Workflow(3)`` and ``Sympa::CommandDef(3)`` bundled in Sympa distribution.

This module does the mail commands processing.

Commands processing

`parse()`, `add()`, `del()`, `subscribe()`, `signoff()`, `invite()`, `last()`, `index()`, `getfile()`, `confirm()`, `set()`, `distribute()`, `reject()`, `modindex()`, `review()`, `verify()`, `remind()`, `info()`, `stats()`, `help()`, `lists()`, `which()`, `finished()`.

parse()

Parses the command line and calls the adequate subroutine (following functions) with the arguments of the command. This function is called by `sympa::DoCommand()` (see [sympa-docommand](#), page ).

IN:

1. `sender(+)`: the command sender
2. `robot(+)`: robot
3. `i(+)`: command line
4. `sign_mod`: 'smime' undef

OUT: 'unknown_cmd' \$status - command process result

add()

Adds a user to a list (requested by another user), and can send acknowledgements. New subscriber can be notified by sending template 'welcome'.

IN:

1. `what(+)`: command parameters: listname, email and comments eventually
2. `robot(+)`: robot
3. `sign_mod`: 'smime' undef - authentication

OUT: 'unknown_list' 'wrong_auth' 'not_allowed' 1 undef

del()

Removes a user to a list (requested by another user), and can send acknowledgements. Unsubscriber can be notified by sending template 'removed'.

IN:

1. what(+): command parameters: listname and email
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 'unknown_list' 'wrong_auth' 'not_allowed' 1

subscribe()

Subscribes a user to a list. New subscriber can be notified by sending him template 'welcome'.

IN:

1. what(+): command parameters: listname and comments eventually
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 'unknown_list' 'wrong_auth' 'not_allowed' 1 undef

signoff()

Unsubscribes a user from a list. He can be notified by sending him template 'bye'.

IN:

1. which(+): command parameters: listname and email
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 'syntax_error' 'unknown_list' 'wrong_auth' 'not_allowed' 1 undef

invite()

Invites someone to subscribe to a list by sending him the template 'invite'.

IN:

1. what(+): command parameters: listname, email and comments
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 'unknown_list' 'wrong_auth' 'not_allowed' 1 undef

last()

Sends back the last archive file by calling List::archive_send() function (see [list-archive-send](#), page )

).

IN:

1. which(+): listname
2. robot(+): robot

OUT: 'unknown_list' 'no_archive' 'not_allowed' 1

index()


Sends the list of archived files of a list.

IN:

1. which(+): listname
2. robot(+): robot

OUT: 'unknown_list' 'no_archive' 'not_allowed' 1

getfile()


Sends back the requested archive file by calling List::archive_send() function (see [list-archive-send](#), page .

IN:

1. which(+): commands parameters: listname and filename(archive file)
2. robot(+): robot

OUT: 'unknown_list' 'no_archive' 'not_allowed' 1

confirm()

Confirms the authentication of a message for its distribution on a list by calling function List::distribute_msg() for distribution (see [list-distribute-msg](#)) or by calling List::send_to_editor() for moderation (see .

IN:

1. what(+): authentication key (command parameter)
2. robot(+): robot

OUT: 'wrong_auth' 'msg_not_found' 1 undef

set()

Changes subscription options (reception or visibility)

IN:

1. what(+): command parameters: listname and reception mode (digestdigestplainnomailnormal...) or visibility mode(concealnoconceal).
2. robot(+): robot

OUT: 'syntax_error' 'unknown_list' 'not_allowed' 'failed' 1

distribute()

Distributes the broadcast of a validated moderated message.

IN:

1. what(+): command parameters: listname and authentication key
2. robot(+): robot

OUT: 'unknown_list' 'msg_not_found' 1 undef

reject()

Refuses and deletes a moderated message. Rejected message sender can be notified by sending him template 'reject'.

IN:

1. what(+): command parameters: listname and authentication key
2. robot(+): robot

OUT: 'unknown_list' 'wrong_auth' 1 undef

modindex()

Sends a list of current messages to moderate of a list (look into spool queuemod) by using template 'modindex'.

IN:

1. name(+): listname
2. robot(+): robot

OUT: 'unknown_list' 'not_allowed' 'no_file' 1

review()

Sends the list of subscribers of a list to the requester by using template 'review'.

IN:

1. listname(+): list name
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 'unknown_list' wrong_auth no_subscribers 'not_allowed' 1 undef

verify()

Verifies an S/MIME signature.

IN:

1. listname(+): list name
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 1

remind()

Sends a personal reminder to each subscriber of a list or of every list (if \$which = *) using template 'remind' or 'global_remind'.

IN:

1. which(+): * listname
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 'syntax_error' 'unknown_list' 'wrong_auth' 'not_allowed' 1 undef

info()

Sends the list information file to the requester by using template 'info_report'.

IN:

1. listname(+): name of concerned list
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 'unknown_list' 'wrong_auth' 'not_allowed' 1 undef

stats()

Sends the statistics about a list using template 'stats_report'.

IN:

1. listname(+): list name
2. robot(+): robot
3. sign_mod: 'smime' undef - authentication

OUT: 'unknown_list' 'not_allowed' 1 undef

help()

Sends the help file for the software by using template 'helpfile'.

IN:

1. : ?
2. robot(+): robot

OUT: 1 undef

lists()

Sends back the list of public lists on this node by using template 'lists'.

IN:

1. : ?
2. robot(+): robot

OUT: 1 undef

which()

Sends back the list of lists that sender is subscribed to. If he is owner or editor, managed lists are noticed. Message is sent by using template 'which'.

IN:

1. : ?
2. robot(+): robot

OUT: 1

finished()

Called when 'quit' command is found. It sends a notification to sender: no process will be done after this line.

IN: -

OUT: 1

tools for command processing

get_auth_method()

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Called by processing command functions to return the authentication method and to check the key if it is 'md5' method.

IN:

1. cmd(+): requesting command
2. email(+): used to compute auth if needed in command
3. error(+): ref(HASH) - keys are:
 - type: \$type for message_report template parsing
 - data: ref(HASH) for message_report template parsing
 - msg: for do_log()
4. sign_mod(+): 'smime' - smime authentication undef - smtp or md5 authentication
5. list: ref(List) undef - in a list context or not

OUT: 'smime' 'md5' 'smtp' - authentication method if checking not failed undef

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Permanent link:
<https://www.sympa.org/internals/internals-commands>



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