

Command (English)	Command (DUMB protocol)	description	client to server (English)	client to server (DUMB protocol)	server to client (DUMB protocol) (success) statcode 0	server to client (DUMB protocol) (exists) statcode 1	server to client (DUMB protocol) (no such box) statcode 2	server to client (DUMB protocol) (open box) statcode 3	server to client (DUMB protocol) (empty) statcode 4	server to client (DUMB protocol) (not open) statcode 5	server to client (DUMB protocol) (not empty) statcode 6	server to client (DUMB protocol) (bad syntax) statcode 7
start	HELLO	Initiate session with DUMB server	start	HELLO	HELLO dumbv0 ready!	-	-	-	-	-	-	WHAT?
quit	GDBYE	Stop session with DUMB server	quit	GDBYE	(no reply)	-	-	-	-	-	-	WHAT?
create	CREAT	Create a new user/message box name on the DUMB server	create mybox	CREAT mybox	OK!	EXIST	-	-	-	-	-	WHAT?
open	OPNBX	Open an existing user/message box name on the DUMB server	open mybox	OPEN mybox	OK!	-	NEXST	OPEND	-	-	-	WHAT?
next	NXTMG	Get the next message from the currently open message box	next	NXTMG	NXTMG!5!hello	-	-	-	EMPTY	NOOPN	-	WHAT?
put	PUTMG	Put a message in to the currently open message box	put hello	PUTMG!5! hello	OK!5	-	-	-	-	NOOPN	-	WHAT?
delete	DELBX	Delete a user/message box name on the DUMB server	delete mybox	DELBX mybox	OK!	-	NEXST	OPEND	-	-	NOTMT	WHAT?
close	CLSBX	Close the user/message box name on the DUMB server that was opened by the client.	close mybox	CLSBX mybox	OK!	-	-	-	-	NOOPN	-	WHAT?
help	USAGE	See help menu of all available English commands	help	USAGE	OK!	-	-	-	-	-	-	WHAT?
(invalid input)	ERROR	Used for malformed English messages	(none of the above)	ERROR	WHAT?	-	-	-	-	-	-	-

Command (English)	Client-side prompt for argument	Example argument	Condition	Client-side reply (server reports OK!)	Client-side reply (server reports EXIST)	Client-side reply (server reports NEXST)	Client-side reply (server reports OPEND)	Client-side reply (server reports EMPTY)	Client-side reply (server reports NOOPN)	Client-side reply (server reports NOTMT)	Client-side reply (server reports WHAT?)
				Command successfully fulfilled statcode 0	Message box already exists statcode 1	Message box does not exist statcode 2	Message box is open statcode 3	Message box is empty statcode 4	Message box is not open statcode 5	Message box is not empty statcode 6	Malformed message sent from client statcode 7
start	Client successfully connected to [hostname, ip addr] via [port nuimber]. Type "start" (without quotation marks) and hit the RETURN key to initialize the DUMBv0 client.	-	Directions must be followed as stated in the prompt.	Welcome to DUMBv0 client! [print usage menu]	-	-	-	-	-	-	Try again. Type "start" (without quotation marks) and hit the RETURN key to initialize the DUMBv0 client.
quit	-	-	-	Success! Client connection is now closed. Thank you for using DUMBv0 client!	-	-	-	-	-	-	-
create	Okay, what would you like to name your message box?	mybox	The argument must be 5-25 chars. long and start with [Aa-Zz] The argument must not refer to an existing message box.	Success! Message box 'mybox' was created.	Error. Message box 'mybox' already exists.	-	-	-	-	-	Error. Command was unsuccessful, please try again.
open	Okay, open which message box?	mybox	The argument must be 5-25 chars. long and start with [Aa-Zz] The argument must refer to an existing message box that is not open.	Success! Message box 'mybox' was opened.	-	Error. Message box 'mybox' does not exist.	Error. Message box 'mybox' is already open.	-	-	-	Error. Command was unsuccessful, please try again.
next	-	-	A message box must be open, and have at least one message.	Success! The next message was retrieved, and it says: "hello"	-	-	-	Error. Message box 'mybox' is empty.	Error. A message box must be open in order to retrieve its messages.	-	-

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				Command successfully fulfilled	Message box already exists	Message box does not exist	Message box is open	Message box is empty	Message box is not open	Message box is not empty	Malformed message sent from client
				statcode 0	statcode 1	statcode 2	statcode 3	statcode 4	statcode 5	statcode 6	statcode 7
put	Okay, what would you like your message to say?	hello	A message box must be open.	Success! Your message, "hello", was pushed to 'mybox'.	-	-	-	-	Error. A message box must be open in order to put messages into it.	-	-
delete	Okay, delete which message box?	mybox	The argument must be 5-25 chars. long and start with [Aa-Zz] The argument must refer to an existing message box that is not open, and empty.	Success! Message box 'mybox' was deleted.	-	Error. Message box 'mybox' does not exist.	Error. Message box 'mybox' must be closed and empty when attempting to delete it.	-	-	Error. Message box 'mybox' must be closed and empty when attempting to delete it.	Error. Command was unsuccessful, please try again.
close	-	mybox	A message box must be open.	Success! Message box 'mybox' was closed.	-	-	-	-	Error. This client does not have an open message box.	-	-
help	-	-	-	[print usage menu]	-	-	-	-	-	-	-
(invalid input)	-	-	An invalid command was entered. (must be of the listed English commands)	"[user input]" is not a valid command. [print usage menu]	-	-	-	-	-	-	Error. Command was unsuccessful, please try again.