MetamaskMessaging

getMessageByIndex - view

name	type	description
_index	uint256	The index of the ipfs hash

Gets the ipfs hash to an encrypted message given the index in the user's inbox Return : string The ipfs hash

removeWhiteList - read

name	type	description
_receiver	address	address to be removed from the user's white list

Removes an address to the user's white list

addToWhiteList - read

name	type	description
_receiver	address	address to be added to the user's white list

Adds an address to the user's white list

getLatestMessageIndex - view

No parameters Gets the latest index of the ipfs hash. Used for enumeration. Return : uint256 The latest index

toggleWhiteList - read

No parameters Enables/disables the user for the whitelist

getLatestWhiteListIndex - view

No parameters Gets the latest index of the whitelisted addresses. Used for enumeration. Return : uint256 The latest index

getWhiteList - view

name	type	description
_index	uint256	The index of the whitelisted address

Gets a whitelisted address for the current user from the given index Return : address The whitelisted address

sendMessage - read

name	type	description
_receiver	address	The recipient address
_ipfsHash	string	The hash of an encrypted message

Sends an ipfs hash of an encrypted message to a receiver's inbox

getWhiteListOptIn - view

No parameters Gets the whitelist status of the current user Return : bool The whitelist status