

How to send message using message app?

nexgen

Jul '17

How can I send message using message app? I couldn't find any function to do this in KM.

gglick

Jul '17

As far as I can tell there is no function in KM dedicated to this, but off the top of my head it can be accomplished one of two ways: through simulated UI interactions (keystrokes, mouse clicks, etc.) or through AppleScript, either on its own or in combination with KM, which is much more precise and less likely to fail than the UI interaction solution.

What exactly is it that you're trying to accomplish by automating Messages? For example, do you want to be able to pick from a list of pre-written messages and send them to a predefined contact? Do you want to be able to schedule messages to be sent later? Do you want to write and send messages to any given contact without needing to actually open Messages.app? The more precise you can be about the goal you're trying to achieve and/or the actions you want to automate, the more we can help.

nexgen

Jul '17

The KM will prompt for the message and I'll type it.

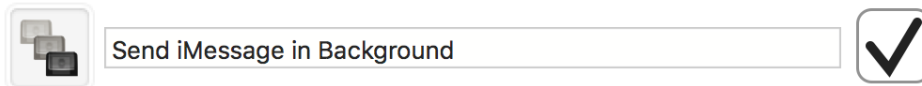
Then it should be sent as the message to a predefined number in km's step.

gglick

Jul '17

In that case, this should get you started:

 [Send iMessage in Background.kmmacros](#) (2.3 KB)



Triggered by any of the following:

+ New Trigger

↕ Or by script.

Or via the web server but all remote access is disabled.

Will execute the following actions:

Prompt for User Input 'Please enter the text for the message yo...

Title: Please enter the text for the message you wish to send

Prompt: Insert Token ▾

Variables and Default Values:

+

-

MessageText

▾

Default Value

Buttons:

OK

☐ Cancel Macro

+

-

Cancel

▾

☒ Cancel Macro

Execute AppleScript

↕ Execute text script ↕ ignore results

```

tell application "Keyboard Maestro Engine"
    set MessageText to getvariable "MessageText"
end tell

tell application "Messages" to send MessageText to buddy "[REPLACE WITH BUDDY NAME]"
    
```

+ New Action

All you need to do is replace the [REPLACE WITH BUDDY NAME] part in the second action (making sure to leave the quotation marks intact) with the name of the contact you wish to send messages to (specifically, the exact same name that's displayed on top of their chat window). For example, if you were to replace that part with your own forum handle, the last line of text in the "Execute an AppleScript" action would read

```
tell application "Messages" to send MessageText to buddy "nexgen"
```

Feel free to ask if you have any follow-up questions.

nexgen

Jul '17

Thanks a lot gglick. It's exactly what I wanted but with a small tweak.

Instead of contact name can I put the mobile number directly?

gglick

Jul '17

Happy to help, @nexgen . Unfortunately, as far as I can tell, there isn't any way to send messages directly to a mobile number instead of a contact name. The only workaround I can think of off the top of my head is to use the contact's phone number as their name, or perhaps make a new contact with just the desired mobile number and use that as the contact name.

JMichaelTX 

Jul '17

nexgen:

Instead of contact name can I put the mobile number directly?

You should be able to use a script like this.
I just tested it with my phone# and it worked.

```
set phoneNumStr to "+11231231234" ## REPLACE with phone# you want to use

tell application "Messages"
    set serviceID to get id of first service
    send "Test send to phone number" to buddy phoneNumStr of service id serviceID
end tell
```

nexgen

Jul '17

Thanks @JMichaelTX . I tested it but it tries to send the message using imessage and if the recipient doesn't have imessage then it doesn't try with a normal text message. Any workaround?

JMichaelTX 

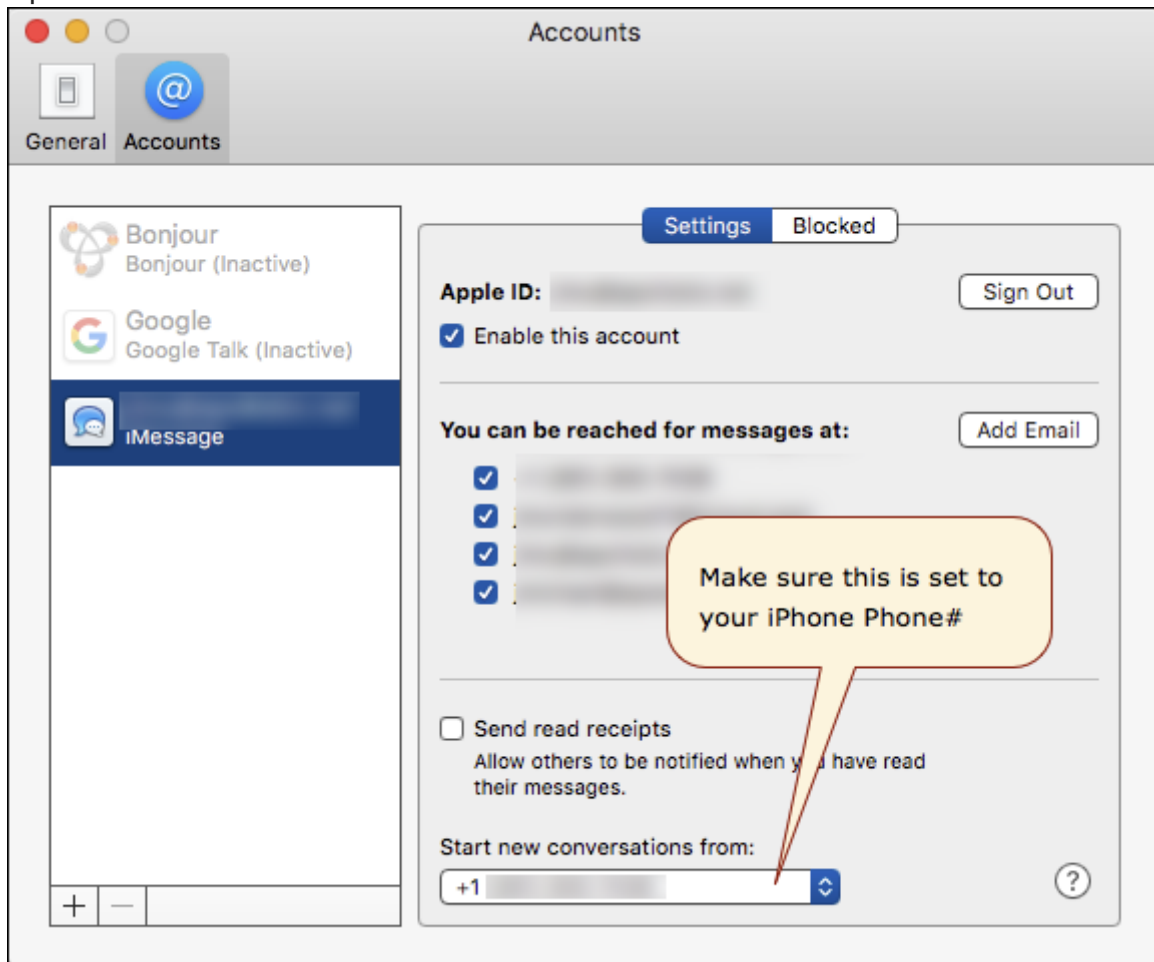
Jul '17

nexgen:

Thanks @JMichaelTX . I tested it but it tries to send the message using imessage and if the recipient doesn't have imessage then it doesn't try with a normal text message. Any workaround?

The Messages app is very tricky. You might try each of these:

- In Messages>Preferences>Accounts, make sure "Start new conversions from:" is set to your iPhone phone#.



- Try using the "SMS" service directly:

--- *INSTEAD OF:* ---

send "Test send to phone number" to buddy phoneNumStr of service id serviceID

--- *TRY* ---

send "Test send to phone number" to buddy phoneNumStr of service "SMS"

JMichaelTX

Jul '17

@nexgen ,

You may also want to review these articles:

- [How to set up Mac OS X Messages to send SMS texts](#)
- [How to Send iPhone Messages Text Instead of iMessage](#)

And from the Messages Online Help System:

[Get and send SMS messages - Messages Help](#)

ishiiboy

Jul '17

If I understand you correctly, I do what you are asking all the time. I use a program called mySMS. I use KM to access mySMS and automate it where possible.

peternewis Elder

Aug '17

This is done for the next version.