# **KAVANIC Siri Setup Guide**

Updated 04/23/2023



## Step 1: Install the Auth for Tesla App

Download URL: <u>https://apps.apple.com/app/id1552058613</u>

This app serves as the auth provider for the Siri Shortcuts so it can access the vehicle, please install and login with your Tesla account.

\* The app or Kavanic does not store or upload your credentials, after logged in a refresh token is used, you can logout at anytime to revoke the token. The app is also open sourced (<u>https://github.com/TeslaBuds/AuthAppForTesla</u>) if you would like to review the code or build from source.

# **Step 2: Download the Siri Shortcuts**

Wake Tesla: <a href="https://www.icloud.com/shortcuts/6ca32a1e237f4c909dd1f94b7a42007c">https://www.icloud.com/shortcuts/6ca32a1e237f4c909dd1f94b7a42007c</a>

#### Open Frunk:

https://www.icloud.com/shortcuts/5edbc826bc9341b897f2885b912f008f

#### **Open Trunk:**

https://www.icloud.com/shortcuts/fe13027275aa4e26bbc71742f55e232f

#### Unlock/Open/Stop Charge Port:

https://www.icloud.com/shortcuts/07075d0a739b48ce83f87844a6626cbb

\* More will be added here when they become available, you can skip step 2 if you already have Siri Shortcuts from other Tesla apps.

The Wake Tesla shortcut is required, it wakes the vehicle if its in a sleep state, and if you have multiple vehicles, you can **choose which vehicle** as follows, if only one skip this step:

- 1. Open the Siri shortcut detail
- 2. Change the index from 1 to 2,3 etc, the order should be the same as in your Tesla App.



In **ALL** the detail pages of the shortcuts, make sure you have setup the permissions as follows:

2:38 ┥		, <b>()</b>	2:38 <b>- 1</b>	<b>?</b>
Shortcuts	Edit	88 +	🔼 Wake Tesla 🖂	Done
My Short	tcuts	ق	Get Access Token (>)	8
<b>F</b>	e A		Add Add Token to access_token	8
Wake Tesla	Open Frunk		<ul> <li>https://owner-api.teslamotors.com</li> <li>api/1/vehicles +</li> </ul>	n/ 🙁
<b>A</b>			Get contents of      URL	8
Open Trunk			<ul> <li>Get Value for response in</li> <li>Contents of URL</li> </ul>	8
			<ul> <li>Get First Item from</li> <li>Dictionary Value</li> </ul>	8
			<ul> <li>Get Value for id_s in</li> <li>Item from List</li> </ul>	8
			<ul><li>Set variable Id to</li><li>Dictionary Value</li></ul>	8
			https://owner-api.tes amotors.com api/1/vehicles/ Id /wak_up +	n/ 🛛
			Q Search for apps and action	Ŷ
Shortcuts	Automation	Gallery	5 C i 1	

This will allow the shortcuts to communicate with the Tesla, **Allow Running When Locked** will allow you to use it with out unlock your phone first.



\*Note you still need to wake up the phone

### **Step 3: Setup the Automation**









3:	30		''II	,
< New	Automation .	Actions		Next
Q Sear	ch for apps and a	ctions		Ŷ
	Categories		Apps	
	Phone		Photos	
P	Podcasts	• •	Reminders	
	Safari		Settings	
	Shortcuts		Siri	
į.	Slack		Starbucks	
	6. Make su	ire its Sh	ortcuts	
Ŵ	Stocks		Strava	
	Translate	Uber	Uber	
V	Venmo	Ľ	Voice	
	Voice Memos		Wallet	
$\bigcirc$	Watch		Weather	



3:30	''II 🕹 🔲
New Automation Actions	Next
👩 Run 🚨 Open Frunk 🕥	8
Next Action Suggestions	+
Choose from Menu	+
Stop This Shortcut	+
8. Select the Siri Shorto	ut to run
Shortcuts	×
6	

	3:30	all	
<	Back	New Automation	Done
	When		
	))) When	"F" is detected	
	Do		
	<b>S</b>		
	Run Shorto	ut	
	Ask Before	Running	
	Notify Whe	n Run	
	9. Th	is allows it to run witl confirmation first	nout

\_\_\_\_\_

-

## Step 4: Test and Run

To confirm everything is setup correctly, you can always run the shortcut on your phone first by clicking one of the short cut such as Open Frunk.



**Q:** Why sometime it opens the frunk in 2s and sometime 10s? **A:** This depends on if the car is awake and the network conditions, if the car is already awake, it should work very quickly. If not, Tesla will have to wake up the car first and then it can process the command which will take longer.

**Q:** Why sometime the NFC is not detected and I have to try again? **A:** This is one of the limitation of iOS, as you may have noticed, when you setup the Automation, the nfc scan is very sensitive, this is because its an active scan, but when tapping the phone on lock screen, the nfc is on a passive scan mode so its not as sensitive.

The solution for this is to hold the phone and make sure its close to the nfc chip and it should detect with in a second, to try again, make sure to move the phone away first because iOS also has a accidental scan prevention system that it dos not scan the nfc twice if its constantly in range.