

Info.plist - Requesting Permission Privacy Settings

Which framework have privacy key in Info.plist:

Calendar , Contact , Reminder , Photo , Bluetooth Sharing , Microphone , Camera , Location , Heath , HomeKit , Media Library , Motion , CallKit , Speech Recognition , SiriKit , TV Provider.

What's error don't providing Privacy key: if you don't providing the privacy key in Info.plist, then your app is crash. You can see its log why crashed.

The app has crashed because it attempted to access privacy-sensitive data without a usage description. The app's Info.plist must contain an **NSCalendarsUsageDescription** key with a string value explaining to the user how the app user how the app uses this data.

How can solve the error: Goto Info.Plist file and added the privacy key according to your requirement.

Privacy - Calendars Usage Description	▲	String	\$(PRODUCT_NAME) calendar events
Privacy - Bluetooth Peripheral Usage Description	▲	String	\$(PRODUCT_NAME) blueTooth use
Privacy - Health Share Usage Description	▲	String	\$(PRODUCT_NAME) health share use
Privacy - Health Update Usage Description	▲	String	\$(PRODUCT_NAME) health use
Privacy - Camera Usage Description	▲	String	\$(PRODUCT_NAME) camera use
Privacy - Reminders Usage Description	▲	String	\$(PRODUCT_NAME) reminder use
Privacy - HomeKit Usage Description	▲	String	\$(PRODUCT_NAME) home use
Privacy - Media Library Usage Description	▲	String	\$(PRODUCT_NAME) media use
Privacy - Siri Usage Description	▲	String	\$(PRODUCT_NAME) siri use
Privacy - Speech Recognition Usage Description	▲	String	\$(PRODUCT_NAME) speech use
Privacy - Motion Usage Description	▲	String	\$(PRODUCT_NAME) motion use
Privacy - Microphone Usage Description	▲	String	\$(PRODUCT_NAME) microphone use
Privacy - TV Provider Usage Description	▲	String	\$(PRODUCT_NAME) tvProvider use
Privacy - Music Usage Description	▲	String	\$(PRODUCT_NAME) music use
Privacy - Contacts Usage Description	▲	String	\$(PRODUCT_NAME) contact use

Calendar:

Key : Privacy - Calendars Usage Description
Value : \$(PRODUCT_NAME) calendar events

Reminder:

Key : Privacy - Reminders Usage Description

Value : \$(PRODUCT_NAME) reminder use

Contact:

Key : Privacy - Contacts Usage Description

Value : \$(PRODUCT_NAME) contact use

Photo:

Key : Privacy - Photo Library Usage Description

Value : \$(PRODUCT_NAME) photo use

Bluetooth Sharing:

Key : Privacy - Bluetooth Peripheral Usage Description

Value : \$(PRODUCT_NAME) Bluetooth Peripheral use

Microphone:

Key : Privacy - Microphone Usage Description

Value : \$(PRODUCT_NAME) microphone use

Camera:

Key : Privacy - Camera Usage Description

Value : \$(PRODUCT_NAME) camera use

Location:

Key : Privacy - Location Always Usage Description

Value : \$(PRODUCT_NAME) location use

Key : Privacy - Location When In Use Usage Description

Value : \$(PRODUCT_NAME) location use

Heath:

Key : Privacy - Health Share Usage Description

Value : \$(PRODUCT_NAME) heath share use

Key : Privacy - Health Update Usage Description

Value : \$(PRODUCT_NAME) heath update use

HomeKit:

Key : Privacy - HomeKit Usage Description
Value : \$(PRODUCT_NAME) home kit use

Media Library:

Key : Privacy - Media Library Usage Description
Value : \$(PRODUCT_NAME) media library use

Motion:

Key : Privacy - Motion Usage Description
Value : \$(PRODUCT_NAME) motion use

Speech Recognition:

Key : Privacy - Speech Recognition Usage Description
Value : \$(PRODUCT_NAME) speech use

SiriKit:

Key : Privacy - Siri Usage Description
Value : \$(PRODUCT_NAME) siri use

TV Provider:

Key : Privacy - TV Provider Usage Description
Value : \$(PRODUCT_NAME) tvProvider use

Reference

<https://iosdevcenters.blogspot.com/2016/09/info.plist-privacy-settings-in-ios-10.html>