## Parallels Access system extensions are blocked on macOS 10.13 High Sierra

- Parallels Access


## Symptoms

- When I start Parallels Access on macOS High Sierra I get the following warning:

System Extension Blocked. A program tried to load a new system extension signed by "Parallels International GmbH " and it was blocked. If you want to enable extensions from this developer, go to the Security \& Privacy System Preferences pane.

## Cause

macOS High Sierra 10.13 introduces a new feature that requires user approval before loading newly-installed third-party kernel extensions. Third-party kernel extensions (KEXTs) that were already present when upgrading to macOS High Sierra are granted automatic approval.

For more information please refer to the Apple's official tech note: Technical Note TN2459.

## Resolution

Open System Preferences > Security \& Privacy > General > click Allow next to the corresponding message:

## Why Parallels Access needs its own kernel extensions?

To deliver all Parallels Access features, such as capturing sound on a remote computer to transfer in to a mobile device, Game mode, etc., Parallels Access loads the following kernel extensions to macOS:
com.parallels.virtualsound.kext - Parallels Access Sound, creates a virtual audio driver that captures sound on remote computer and transfers it to connected mobile device. Also functions as a virtual driver for sending audio from mobile device's microphone into a remote computer.
com.parallels.virtualhid.kext - Creates a virtual driver for enabling Game Mode's virtual gaming controller feature.

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