# How do I prevent my registered hotkey from firing repeatedly due to auto-repeat?

devblogs.microsoft.com/oldnewthing/20171026-00

Raymond Chen

You can register a global hotkey with the `RegisterHotKey` function, but one problem many people have is that if the user presses and holds the hotkey sequence, the hotkey will be invoked as fast as auto-repeat will let it. For some types of hotkeys, this is not desirable. How do you prevent this?

Starting in Windows 7, you can pass the `MOD_NOREPEAT` flag to the `RegisterHotKey` function to tell it not to generate `WM_HOTKEY` messages if the hotkey activation sequences was triggered by autorepeat.

The initial press of the hotkey will generate a `WM_HOTKEY` message, but the auto-repeats will not.

Raymond Chen

**Follow**