`!tkinter.systray` --- System tray icon and notifications

tkinter.systray

Source code: `Lib/tkinter/systray.py`

3.16

The `!tkinter.systray` module provides the `SysTrayIcon` class as an interface to the system tray (or taskbar) icon, and the `notify` function which sends a desktop notification. They require Tk 8.7/9.0 or newer.

Only one system tray icon is supported per Tcl interpreter.

The class implementing the system tray icon.

With *exists* false (the default), a new icon is created; creating a second one raises `~tkinter.TclError`. With *exists* true, the instance refers to the already-existing icon instead of creating one, reconfiguring it with any given options.

The supported configuration options are:

- *image* --- the image displayed in the system tray (required when creating an icon). On Windows, it must be a `!PhotoImage`.
- *text* --- the text displayed in the tooltip of the icon.
- *button1* --- a callback that is called without arguments when the icon is clicked with the left mouse button.
- *button3* --- a callback that is called without arguments when the icon is clicked with the right mouse button.

configure(**options) config(**options)

Query or modify the options of the system tray icon. With no arguments, return a dict of all option values. With a string argument, return the value of that option. Otherwise, set the given options.

cget(option)

Return the value of the given option of the system tray icon.

exists()

Return whether the system tray icon exists.

destroy()

Destroy the system tray icon. A new icon can be created afterwards.

notify(title, message)

Send a desktop notification with the given title and message.

notify(title, message, *, master=None)

Send a desktop notification with the given title and message without creating a system tray icon first. On Windows, sending a notification requires an existing system tray icon, which is also displayed in the notification; use the `SysTrayIcon.notify` method instead.

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□ □□□ □□□ 2026-10-31 17:22:05 UTC
□ □□□ □□□ 2026-10-31 17:22:06 UTC