

[Foundation](#) / [NSUserNotification](#) Deprecated

Class

# NSUserNotification Deprecated

A notification that can be scheduled for display in the notification center.

macOS 10.8–11.0 Deprecated

```
class NSUserNotification
```

## Deprecated

Use the [User Notifications](#) framework instead.

## Overview

When the system delivers a notification, information about when the notification was actually presented to the user (if at all) and other details are provided in the notification object. User applications can create [NSUserNotification](#) objects and register them with the [NSUserNotificationCenter](#) object to notify the user when an application requires attention.

## Threading Information

The [NSUserNotificationCenter](#) class and the [NSUserNotification](#) class are both thread safe.

## Topics

## Display Information

~~var title: String?~~

Specifies the title of the notification.

~~var subtitle: String?~~

Specifies the subtitle of the notification.

~~var informativeText: String?~~

The body text of the notification.

~~var contentImage: NSImage?~~

Image shown in the content of the notification.

~~var identifier: String?~~

A string that uniquely identifies a notification.

~~var response: NSAttributedString?~~

The response with which the user responded to a notification.

~~var responsePlaceholder: String?~~

Optional placeholder string for inline reply field.

## Displayed Notification Buttons

~~var hasActionButton: Bool~~

A Boolean value that specifies whether the notification displays an action button.

~~var actionBarTitle: String~~

Specifies the title of the action button displayed in the notification.

~~var otherButtonTitle: String~~

Specifies a custom title for the close button in an alert-style notification.

~~var hasReplyButton: Bool~~

A Boolean value that specifies whether the notification displays a reply button.

## Delivery Timing

~~var deliveryDate: Date?~~

Specifies when the notification should be delivered.

~~var actualDeliveryDate: Date?~~

The date this notification was actually delivered.

~~var deliveryRepeatInterval: DateComponents?~~

Specifies the date components that control how often a user notification is repeated.

~~var deliveryTimeZone: TimeZone?~~

Specify the time zone to interpret the delivery date in.

## Delivery Information

~~var isPresented: Bool~~

Specifies whether the user notification has been presented.

~~var isRemote: Bool~~

Specifies whether the remote was generated by a push notification.

~~var soundName: String?~~

Specifies the name of the sound to play when the notification is delivered.

## User Notification Activation Method

~~var activationType: NSUserNotificationActivationType~~

Specifies what caused a user notification to occur.

~~var additionalActivationAction: NSUserNotificationAction?~~

An additional action selected by the user.

~~var additionalActions: [NSUserNotificationAction]?~~

The actions that can be taken on a notification in addition to the default action.

## User Notification User Information

~~var userInfo: [String : Any]?~~

Application-specific user info that can be attached to the notification.

## Constants

~~enum ActivationType~~

These constants describe how the user notification was activated.

~~let NSUserNotificationDefaultSoundName: String~~

The default notification sound.

## Initializers

~~init()~~

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## Relationships

### Inherits From

NSObject

### Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSCopying

NSObjectProtocol

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## See Also

### User Notifications

~~class NSUserNotificationAction~~

An action that the user can take in response to receiving a notification.

Deprecated

~~class NSUserNotificationCenter~~

An object that delivers notifications from apps to the user.

Deprecated

`protocol NSUserNotificationCenterDelegate`

An interface that enables customizing the behavior of the default notification center.