

[EventKit](#) / [EKAlarm](#) / proximity

Instance Property

proximity

A value indicating how a location-based alarm is triggered.

iOS 4.0+ | iPadOS 4.0+ | Mac Catalyst 13.1+ | macOS 10.8+ | visionOS 1.0+ | watchOS 2.0+

```
var proximity: EKAlarmProximity { get set }
```

Discussion

Alarms can be set to trigger when entering or exiting a location specified by [structured Location](#). By default, alarms are not affected by location.

See Also

Setting GeoFence-based Alarms

```
enum EKAlarmProximity
```

A value indicating whether an alarm is triggered by entering or exiting a region.

```
var structuredLocation: EKStructuredLocation?
```

The location to trigger an alarm.