

# Chapter 91: Vibration API

Modern mobile devices include hardware for vibrations. The Vibration API offers Web apps the ability to access this hardware, if it exists, and does nothing if the device doesn't support it.

## Section 91.1: Single vibration

Vibrate the device for 100ms:

```
window.navigator.vibrate(100);
```

or

```
window.navigator.vibrate([100]);
```

## Section 91.2: Check for support

Check if browser supports vibrations

```
if ('vibrate' in window.navigator)
    // browser has support for vibrations
else
    // no support
```

## Section 91.3: Vibration patterns

An array of values describes periods of time in which the device is vibrating and not vibrating.

```
window.navigator.vibrate([200, 100, 200]);
```