

# Bootstrap Toggle

Bootstrap Toggle is a highly flexible Bootstrap plugin that converts checkboxes into toggles

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## Getting Started

### Installation

You can download (<https://github.com/minhur/bootstrap-toggle/archive/master.zip>) the latest version of Bootstrap Toggle or use CDN to load the library.

**Warning** If you are using Bootstrap v2.3.2, use `bootstrap2-toggle.min.js` and `bootstrap2-toggle.min.css` instead.

```
<link href="https://gitcdn.github.io/bootstrap-toggle/2.2.2/css/bootstrap-toggle.min.css" rel="stylesheet">
<script src="https://gitcdn.github.io/bootstrap-toggle/2.2.2/js/bootstrap-toggle.min.js"></script>
```

### Bower Install

```
bower install bootstrap-toggle
```

## Usage

### Basic example

Simply add `data-toggle="toggle"` to convert checkboxes into toggles.

**On****Example**

```
<input type="checkbox" checked data-toggle="toggle">
```

### Stacked checkboxes

Refer to Bootstrap Form Controls (<http://getbootstrap.com/css/#forms-controls>) documentation to create stacked checkboxes. Simply add `data-toggle="toggle"` to convert checkboxes into toggles.

Example

☐ Off
 Option one is enabled

☐ Off
 Option two is disabled

```
<div class="checkbox">
  <label>
    <input type="checkbox" data-toggle="toggle">
    Option one is enabled
  </label>
</div>
<div class="checkbox disabled">
  <label>
    <input type="checkbox" disabled data-toggle="toggle">
    Option two is disabled
  </label>
</div>
```

## Inline Checkboxes

Refer to Bootstrap Form Controls (<http://getbootstrap.com/css/#forms-controls>) documentation to create inline checkboxes. Simply add `data-toggle="toggle"` to a convert checkboxes into toggles.

Example

☒ On
 First
 ☐ Off
 Second
 ☐ Off
 Third

```
<label class="checkbox-inline">
  <input type="checkbox" checked data-toggle="toggle"> First
</label>
<label class="checkbox-inline">
  <input type="checkbox" data-toggle="toggle"> Second
</label>
<label class="checkbox-inline">
  <input type="checkbox" data-toggle="toggle"> Third
</label>
```

## API

### Initialize by JavaScript

Initialize toggles with id `toggle-one` with a single line of JavaScript.

Example

☒ On

```
<input id="toggle-one" checked type="checkbox">
<script>
  $(function() {
    $('#toggle-one').bootstrapToggle();
  })
</script>
```

## Options

Options can be passed via data attributes or JavaScript. For data attributes, append the option name to data- , as in data-on="Enabled" .



Example

```
<input type="checkbox" data-toggle="toggle" data-on="Enabled" data-off="Disabled">
<input type="checkbox" id="toggle-two">
<script>
  $(function() {
    $('#toggle-two').bootstrapToggle({
      on: 'Enabled',
      off: 'Disabled'
    });
  })
</script>
```

Name	Type	Default	Description
on	string   html	"On"	Text of the <i>on</i> toggle
off	string   html	"Off"	Text of the <i>off</i> toggle
size	string	"normal"	Size of the toggle. Possible values are: large , normal , small , mini Refer to Bootstrap Button Sizes ( <a href="http://getbootstrap.com/css/#buttons-sizes">http://getbootstrap.com/css/#buttons-sizes</a> ) documentation for more information.
onstyle	string	"primary"	Style of the <i>on</i> toggle. Possible values are: default , primary , success , info , warning , danger Refer to Bootstrap Button Options ( <a href="http://getbootstrap.com/css/#buttons-options">http://getbootstrap.com/css/#buttons-options</a> ) documentation for more information.
offstyle	string	"default"	Style of the <i>off</i> toggle. Possible values are: default , primary , success , info , warning , danger Refer to Bootstrap Button Options ( <a href="http://getbootstrap.com/css/#buttons-options">http://getbootstrap.com/css/#buttons-options</a> ) documentation for more information.
style	string		Appends the value to the class attribute of the toggle. This can be used to apply custom styles. Refer to Custom Styles for reference.

width	integer <i>null</i>	Sets the width of the toggle. if set to <i>null</i> , width will be calculated.
height	integer <i>null</i>	Sets the height of the toggle. if set to <i>null</i> , height will be calculated.

# Methods

Methods can be used to control toggles directly.

☐ Off

Example

```
<input id="toggle-demo" type="checkbox" data-toggle="toggle">
```

Method	Example	Description	Demo
<i>initialize</i>	<code>\$('#toggle-demo').bootstrapToggle()</code>	Initializes the toggle plugin with options	<div>Initialize</div>
<i>destroy</i>	<code>\$('#toggle-demo').bootstrapToggle('destroy')</code>	Destroys the toggle	<div>Destroy</div>
<i>on</i>	<code>\$('#toggle-demo').bootstrapToggle('on')</code>	Sets the toggle to 'On' state	<div>On</div>
<i>off</i>	<code>\$('#toggle-demo').bootstrapToggle('off')</code>	Sets the toggle to 'Off' state	<div>Off</div>
<i>toggle</i>	<code>\$('#toggle-demo').bootstrapToggle('toggle')</code>	Toggles the state of the toggle	<div>Toggle</div>
<i>enable</i>	<code>\$('#toggle-demo').bootstrapToggle('enable')</code>	Enables the toggle	<div>Enable</div>
<i>disable</i>	<code>\$('#toggle-demo').bootstrapToggle('disable')</code>	Disables the toggle	<div>Disable</div>

# Events

## Event Propagation

**Note** All events are propagated to and from input element to the toggle.

You should listen to events from the `<input type="checkbox">` directly rather than look for custom events.

☐ Off

Example

```
<input id="toggle-event" type="checkbox" data-toggle="toggle">
<div id="console-event"></div>
```

```
<script>
  $(function() {
    $('#toggle-event').change(function() {
      $('#console-event').html('Toggle: ' + $(this).prop('checked'))
    })
  })
</script>
```

## API vs Input

This also means that using the API or Input to trigger events will work both ways.

Example

☐ Off
 ☒ On by API
 ☒ Off by API
 ☒ On by Input
 ☒ Off by Input

```
<input id="toggle-trigger" type="checkbox" data-toggle="toggle">
<button class="btn btn-success" onclick="toggleOn()">On by API</button>
<button class="btn btn-danger" onclick="toggleOff()">Off by API</button>
<button class="btn btn-success" onclick="toggleOnByInput()">On by Input</button>
<button class="btn btn-danger" onclick="toggleOffByInput()">Off by Input</button>
<script>
  function toggleOn() {
    $('#toggle-trigger').bootstrapToggle('on')
  }
  function toggleOff() {
    $('#toggle-trigger').bootstrapToggle('off')
  }
  function toggleOnByInput() {
    $('#toggle-trigger').prop('checked', true).change()
  }
  function toggleOffByInput() {
    $('#toggle-trigger').prop('checked', false).change()
  }
</script>
```

## Demos

### Sizes

Bootstrap toggle is available in different sizes. Refer to [Bootstrap Button Sizes](http://getbootstrap.com/css/#buttons-sizes) (<http://getbootstrap.com/css/#buttons-sizes>) documentation for more information.

Example

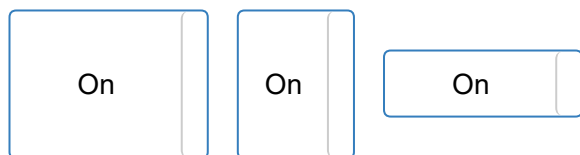
☒ On
 ☒ On
 ☒ On
 ☒ On

```
<input type="checkbox" checked data-toggle="toggle" data-size="large">
<input type="checkbox" checked data-toggle="toggle" data-size="normal">
<input type="checkbox" checked data-toggle="toggle" data-size="small">
<input type="checkbox" checked data-toggle="toggle" data-size="mini">
```

## Custom Sizes

Bootstrap toggle can handle custom sizes by `data-width` and `data-height` options.

Example



```
<input type="checkbox" checked data-toggle="toggle" data-width="100" data-height="75">
<input type="checkbox" checked data-toggle="toggle" data-height="75">
<input type="checkbox" checked data-toggle="toggle" data-width="100">
```

## Colors

Bootstrap Toggle supports various colors. Refer to Bootstrap Button Options (<http://getbootstrap.com/css/#buttons-options>) documentation for more information.

Example



```
<input type="checkbox" checked data-toggle="toggle" data-onstyle="primary">
<input type="checkbox" checked data-toggle="toggle" data-onstyle="success">
<input type="checkbox" checked data-toggle="toggle" data-onstyle="info">
<input type="checkbox" checked data-toggle="toggle" data-onstyle="warning">
<input type="checkbox" checked data-toggle="toggle" data-onstyle="danger">
<input type="checkbox" checked data-toggle="toggle" data-onstyle="default">
```

## Colors Mix

You can style on state as well as the off state.

Example



```
<input type="checkbox" checked data-toggle="toggle" data-onstyle="success" data-offstyle="default">
<input type="checkbox" checked data-toggle="toggle" data-onstyle="warning" data-offstyle="default">
```

## Custom Style

Customized styles can be applied as easily.

Example



```
<style>
  .toggle-ios, .toggle-on-ios, .toggle-off-ios { border-radius: 20px; }
  .toggle-ios .toggle-handle { border-radius: 20px; }
</style>
<input type="checkbox" checked data-toggle="toggle" data-style="ios">
```

```
<style>
.toggle.android { border-radius: 0px;}
.toggle.android .toggle-handle { border-radius: 0px; }
</style>
<input type="checkbox" checked data-toggle="toggle" data-style="android" data-onstyle="info"
```

## Custom Text

The text can be changed easily with attributes or options.

Example

Ready

```
<input type="checkbox" checked data-toggle="toggle" data-on="Ready" data-off="Not Ready" data-
```

## Icons/Html Text

You can easily add icons or images since html is supported for on/off text.

Example

► Play

```
<input type="checkbox" checked data-toggle="toggle" data-on="<i class='fa fa-play'></i> Play"
```

## Multiple Lines of Text

Toggles with multiple lines will adjust its heights.

Example

Hello  
World

```
<input type="checkbox" checked data-toggle="toggle" data-on="Hello<br>World" data-off="Good"
```

## Animation Speed

Transition speed can be easily controlled with css `transition` property on `.toggle-group`. You can also turn animation off completely.

Example

On

On

On

```
<style>
.slow .toggle-group { transition: left 0.7s; -webkit-transition: left 0.7s; }
.fast .toggle-group { transition: left 0.1s; -webkit-transition: left 0.1s; }
.quick .toggle-group { transition: none; -webkit-transition: none; }
```

```
</style>
<input type="checkbox" checked data-toggle="toggle" data-style="slow">
<input type="checkbox" checked data-toggle="toggle" data-class="fast">
<input type="checkbox" checked data-toggle="toggle" data-style="quick">
```

# The New York Times {T} Developers

Designed and built by Min Hur (<https://github.com/minhur>) for The New York Times Company  
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