



# JavaScript removeAttribute() Method

**Summary:** in this tutorial, you will learn how to use the JavaScript `removeAttribute()` method to remove the attribute with the specified name from an element.

## Introduction to JavaScript removeAttribute() method

The `removeAttribute()` method removes an attribute with a specified name from an element:

```
element.removeAttribute(name);
```

### Parameters

The `removeAttribute()` accepts an argument which is the name of the attribute you want to remove. If the attribute does not exist, the `removeAttribute()` method will not [raise an error](#).

### Return value

The `removeAttribute()` returns a value of `undefined`.

### Usage notes

HTML elements have some attributes which are Boolean attributes.

To set `false` to the Boolean attributes, you cannot simply use the `setAttribute()` method. But you have to remove the attribute entirely using the `removeAttribute()` method.

For example, the values of the `disabled` attributes are `true` in the following cases:

```
<button disabled>Save Draft</button>
<button disabled="">Save</button>
<button disabled="disabled">Cancel</button>
```

Similarly, the values of the following `readonly` attributes are `true` :

```
<input type="text" readonly>
<textarea type="text" readonly="">
<textarea type="text" readonly="readonly">
```

## JavaScript `removeAttribute()` method example

The following example uses the `removeAttribute()` method to remove the `target` attribute from the link element with the id `js` :

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>JS removeAttribute() Demo</title>
</head>
<body>
  <a href="https://www.javascripttutorial.net"
    target="_blank"
    id="js">JavaScript Tutorial</a>

  <script>
    let link = document.querySelector('#js');
    if (link) {
      link.removeAttribute('target');
    }
  </script>
</body>
</html>
```

How it works:

- Select the link element with the id `js` using the `querySelector()` method.
- Remove the `target` attribute of the link by calling the `removeAttribute()` on the selected link element.

## Summary

- Use the `removeAttribute()` to remove an attribute from a specified element.
- Setting the value of a Boolean attribute to `false` will not work; use the `removeAttribute()` method instead.

## Quiz