



JavaScript For Of

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The For Of Loop

The JavaScript **for of** statement loops through the values of an iterable object.

It lets you loop over iterable data structures such as Arrays, Strings, Maps, NodeLists, and more:

Syntax

```
for (variable of iterable) {  
  // code block to be executed  
}
```

variable - For every iteration the value of the next property is assigned to the variable. *Variable* can be declared with **const**, **let**, or **var**.

iterable - An object that has iterable properties.

Browser Support

For/of was added to JavaScript in 2015 ([ES6](#))



Chrome 38	Edge 12	Firefox 51	Safari 7	Opera 25
Oct 2014	Jul 2015	Oct 2016	Oct 2013	Oct 2014

For/of is not supported in Internet Explorer.

Looping over an Array

Example

```
const cars = ["BMW", "Volvo", "Mini"];

let text = "";
for (let x of cars) {
  text += x;
}
```

[Try it Yourself »](#)

Looping over a String

Example

```
let language = "JavaScript";

let text = "";
for (let x of language) {
```