

# url

`url` package provides polyfill for the WHATWG url specification for legacy browsers or defaults to the global class which is available in modern browsers and Node. It is recommended that you use this package for compatibility with non-modern browsers.

For more information we recommend reading the MDN articles about it and looking over the Node API documentation for more details as this article covers only basic usage in Meteor.

## Usage

### Installation

To add this package to an existing app, run the following command from your app directory:

```
meteor add url
```

To add the `url` package to an existing package, include the statement `api.use('url');` in the `Package.onUse` callback in your `package.js` file:

```
Package.onUse((api) => {  
  api.use('url');  
});
```

After installing the package you can then import the `URL` and `URLSearchParams` from the package and use it as described at MDN and Node documentations.

### URL

```
import { URL } from 'meteor/url';  
  
const url = new URL('https://www.meteor.com');
```

You can then use `URL` for example in a fetch call:

```
import { URL } from 'meteor/url';  
import { fetch } from 'meteor/fetch';  
  
const url = new URL('https://www.example.com/api/reportVisit');
```

```
fetch(url, {  
  method: 'POST',  
  body: JSON.stringify({ siteId: 11 })  
  ...  
})
```

### URLSearchParams

```
import { URLSearchParams } from 'meteor/url';  
  
const searchParams = new URLSearchParams({ query: 'WHATWG', location: 'MDN' })
```

You can then include `URLSearchParams` in the options for `URL` if you build them separately from when creating the `URL` class.