

This package replaces the `http` package for HTTP calls. `fetch` package provides polyfill for the [WHATWG fetch 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 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 fetch
```

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

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

## API

You can import `fetch`, `Headers`, `Request` and `Response` classes from `meteor/fetch`.

```
import { fetch, Headers, Request, Response } from 'meteor/fetch';
```

For the most part though, you will only need to import `fetch` and `Headers`.

```
import { Meteor } from 'meteor/meteor';  
import { fetch, Headers } from 'meteor/fetch';  
  
async function postData (url, data) {  
  const response = await fetch(url, {  
    method: 'POST', // *GET, POST, PUT, DELETE, etc.  
    mode: 'cors', // no-cors, *cors, same-origin  
    cache: 'no-cache', // *default, no-cache, reload, force-cache, only-if-  
cached  
    credentials: 'same-origin', // include, *same-origin, omit  
    headers: new Headers({  
      Authorization: 'Bearer my-secret-key',  
      'Content-Type': 'application/json'  
    }),  
    redirect: 'follow', // manual, *follow, error  
    referrerPolicy: 'no-referrer', // no-referrer, *no-referrer-when-downgrade,  
origin, origin-when-cross-origin, same-origin, strict-origin, strict-origin-when-  
cross-origin, unsafe-url  
    body: JSON.stringify(data) // body data type must match "Content-Type"
```

```
header
  });
  return response.json();
}

const postDataCall = Meteor.wrapAsync(postData);
const results = postDataCall('https://www.example.org/statsSubmission', {
  totalUsers: 55 }));
```