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

For more information we recommend <u>reading the MDN articles</u> about it and looking over the <u>Node API documentation</u> 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 <u>fetch</u> 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 $\tt URLSearchParams$ in the options for $\tt URL$ if you build them separately from when creating the $\tt URL$ class.