



# React DOM APIs

The `react-dom` package contains methods that are only supported for the web applications (which run in the browser DOM environment). They are not supported for React Native.

## APIs

These APIs can be imported from your components. They are rarely used:

- `createPortal` lets you render child components in a different part of the DOM tree.
- `flushSync` lets you force React to flush a state update and update the DOM synchronously.

## Resource Preloading APIs

These APIs can be used to make apps faster by pre-loading resources such as scripts, stylesheets, and fonts as soon as you know you need them, for example before navigating to another page where the resources will be used.

[React-based frameworks](#) frequently handle resource loading for you, so you might not have to call these APIs yourself. Consult your framework's documentation for details.

- `prefetchDNS` lets you prefetch the IP address of a DNS domain name that you expect to connect to.
- `preconnect` lets you connect to a server you expect to request resources from, even if you don't know what resources you'll need yet.
- `preload` lets you fetch a stylesheet, font, image, or external script that you expect to use.
- `preloadModule` lets you fetch an ESM module that you expect to use.
- `preinit` lets you fetch and evaluate an external script or fetch and insert a stylesheet.

- `preinitModule` lets you fetch and evaluate an ESM module.

---

## Entry points

The `react-dom` package provides two additional entry points:

- `react-dom/client` contains APIs to render React components on the client (in the browser).
- `react-dom/server` contains APIs to render React components on the server.

---

## Removed APIs

These APIs were removed in React 19:

- `findDOMNode`: see [alternatives](#).
- `hydrate`: use `hydrateRoot` instead.
- `render`: use `createRoot` instead.
- `unmountComponentAtNode`: use `root.unmount()` instead.
- `renderToNodeStream`: use `react-dom/server` APIs instead.
- `renderToStaticNodeStream`: use `react-dom/server` APIs instead.

< PREVIOUS  
[<title>](#)

NEXT >  
[createPortal](#)

Managing State

Escape Hatches

## Community

Code of Conduct

Meet the Team

Docs Contributors

Acknowledgements

## More

Blog

React Native

Privacy

Terms

