

Common React Testing Library Errors

Error	Potential cause	Potential fix
Unable to find role="role"	Either role (for example, button) doesn't exist, or no element with that role that also matches name option.	Try removing the name option. The new test output will show elements with that role and what their names are.
Warning: An update to component inside a test was not wrapped in act(...)	There was an update to the component after the test completed.	use <code>await findBy*</code> to make sure the test waits for the update before exiting.
Warning: Can't perform a React state update on an unmounted component. This is a no-op, but it indicates a memory leak in your application.	Same as the row above. Sometimes the same test will throw these two errors.	Same as the row above.
Error: connect ECONNREFUSED 127.0.0.1	There is no Mock Service Worker handler associated with this route and method (note: this is not specific to Testing Library).	Check your handlers and make sure the url, route AND method exactly matches what's being called in the test.
Test suite failed to run: Jest encountered an unexpected token	There is a syntax error in your code that is preventing your configured compiler (often Babel) from compiling the code for Jest (note: this is not specific to Testing Library)	Look farther down in the error output for the file, line and column of the error. For example: SyntaxError: /path/to/myproject/src/Component.js: Unexpected token (12:4)