



## Most common **ReactJS** Interview Questions

# What is **Strict Mode** in React?

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knowledge



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# What is a Strict Mode?

StrictMode is a tool added in the version 16.3 of React to **highlight potential problems** in an application.

It performs additional checks on the application, and it only runs in **development mode**.





To enable StrictMode,  
<React.StrictMode> tags need to be  
added inside the application:



```
import React from 'react';

function ExampleApplication() {
  return (
    <div>
      <Header />
      <React.StrictMode>
      <div>
        <ComponentOne />
        <ComponentTwo />
      </div>
      </React.StrictMode>
      <Footer />
    </div>
  );
}
```





# Identifying components with unsafe lifecycle methods

## RISK

Certain lifecycle methods are unsafe to use in **asynchronous** react applications.

With the use of **third-party** libraries it becomes difficult to ensure that certain lifecycle methods are not used.

**StrictMode** helps in providing us a **warning** if any of the class components uses an unsafe lifecycle method.





# WARNING

## about the usage of legacy string API

If one is using an **older** version of React, callback ref is the recommended way to manage refs instead of using the **string** refs.

StrictMode gives a warning if we are **using** string refs to manage refs.





# WARNING

## about the usage of `findDOMNode`

Previously, `findDOMNode()` method was used to search the tree of a DOM node.

This method is **deprecated** in React. Hence, the StrictMode gives us a warning about the usage of this method.

Warning about the usage of legacy context API (because the API is errorprone)



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