

## Component Mount

A React component *mounts* when it renders to the DOM for the first time. If it's already mounted, a component can be rendered again if it needs to change its appearance or content.

## Unmounting Lifecycle Method

```
componentWillUnmount(prevProps, prevState) {  
  clearInterval(this.interval);  
}
```

React supports one unmounting lifecycle method, `componentWillUnmount`, which will be called right before a component is removed from the DOM.

`componentWillUnmount()` is used to do any necessary cleanup (canceling any timers or intervals, for example) before the component disappears.

Note that the `this.setState()` method should not be called inside `componentWillUnmount()` because the component will not be re-rendered.

## Component Mounting Phase

A component “mounts” when it renders for the first time. When a component mounts, it automatically calls these three methods, in the order of:

1. `constructor()`
2. `render()`
3. `componentDidUpdate()`

## Lifecycle Phases

There are three categories of lifecycle methods: mounting, updating, and unmounting.

A component “mounts” when it renders for the first time. This is when mounting lifecycle methods get called.

The first time that a component instance renders, it does not update. Starting with the second render, a component updates every time that it renders.

A component’s unmounting period occurs when the component is removed from the DOM. This could happen if the DOM is rerendered without the component, or if the user navigates to a different website or closes their web browser.