

```
'use client';
```

```
import { useState, useEffect } from 'react';
```

```
export default function useToggle(init?: 'on' | 'off', storageKey?: string) {
```

```
  const [toggleState, setToggle] = useState(
```

```
    init || (storageKey ? localStorage.getItem(storageKey) || 'off' : 'off'),
```

```
  );
```

```
  useEffect(() => {
```

```
    if (storageKey) {
```

```
      const storedValue = localStorage.getItem(storageKey);
```

```
      if (storedValue !== null) {
```

```
        setToggle(storedValue);
```

```
      }
```

```
    }
```

```
  }, [storageKey]);
```

```
function setOn() {
```

```
  setToggle('on');
```

```
  if (storageKey) {
```

```
    localStorage.setItem(storageKey, 'on');
```

```
  }
```

```
}
```

```
function setOff() {
```

```
setToggle('off');  
  
if (storageKey) {  
  localStorage.setItem(storageKey, 'off');  
}  
}
```

```
function toggle() {  
  if (toggleState === 'off') setOn();  
  else setOff();  
}
```

```
return {  
  isOn: toggleState === 'on',  
  isOff: toggleState === 'off',  
  setOn,  
  setOff,  
  toggle,  
};  
}
```