

TELUS Component Library

ViewportProvider

Multi-Platform Component

```
<ViewportProvider>{/* content requiring viewport size */}  
</ViewportProvider>
```

Introduction

```
import { ViewportProvider } from '@telus-uds/components-base'
```

[Follow the appropriate instructions](#) to add this component in to your app.

Guidance

! INFO

ViewportProvider is automatically included in BaseProvider. **You don't need to include ViewportProvider in your app separately if you are already using BaseProvider.**

ViewportProvider provides a react, cross platform API onto user viewport size. This can be accessed with the `useViewport` hook. The viewport returned will be one of `xs`, `sm`, `md`, `lg`, `xl` corresponding to the system viewports.

```
import { useViewport } from '@telus-uds/components-base'  
// ...  
const viewport = useViewport()
```

useResponsiveProp

You can use `useResponsiveProp` hook to create values that change depending on the current viewport. This hook takes any value and, if that value is a responsive prop (an object with one or more keys matching system viewport

names), returns the value corresponding to the largest viewport key smaller than the current screen's viewport.

For example, if passed { sm: 4, lg: 8 }, it will return 8 on xl and lg viewports, 4 on md and sm viewports, and undefined (or a provided defaultValue) on xs viewports.

```
import { useViewport } from '@telus-uds/components-base'  
// ...  
const viewport = useViewport({ sm: 4, lg: 8 })
```

Props

Name	Type	Platform	Default	Description
children*	node	standard		
...				