

TELUS Component Library

Breadcrumbs

Web Component | [Figma UI KIT](#)

[Home](#) > [Mobility](#) > Accessories

```
<Breadcrumbs>
  <Breadcrumbs.Item href="/">Home</Breadcrumbs.Item>
  <Breadcrumbs.Item href="/mobility">Mobility</Breadcrumbs.Item>
  <Breadcrumbs.Item
href="/mobility/accessories">Accessories</Breadcrumbs.Item>
</Breadcrumbs>
```

Introduction

Breadcrumbs display a hierarchy of links, commonly used for navigation.

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

Guidance

- `Breadcrumb` links must link to internal pages at telus.com
- Use plain language to describe the page title
- We recommend the `Breadcrumbs` depth contain fewer than five links
- All links in the `Breadcrumbs` are clickable. The last `Breadcrumbs.Item` is not a link
- The `Breadcrumbs` appear as the 3rd tier of the navigation
- On desktop viewports, the `Breadcrumbs` should be displayed inline, without wrapping. If the `Breadcrumbs` need to wrap we recommend a maximum of 2 lines
- On mobile viewports, the `Breadcrumbs` can wrap a maximum of three lines

Using `routes`

[Home](#) > [Mobility](#) > Accessories

```
<Breadcrumbs
  routes={ [
    {
      path: '/',
      breadcrumbName: 'Home'
    },
    {
      path: '/mobility',
      breadcrumbName: 'Mobility'
    },
    {
      path: '/accessories',
      breadcrumbName: 'Accessories'
    }
  ]}
/>
```

Usage with React Router

CAUTION

Versions of react router prior to 5 are not officially supported and their usage may cause unexpected issues.

React Router 5

To use `Breadcrumb` with react router v5 you can define an object containing all of your possible crumbs. You can then use `location` passed down from `react-router` to build a `Breadcrumbs.Item` array. You must also pass a `LinkRouter` prop (and possibly `linkRouterProps`).

```
import { Link as ReactRouterLink } from 'react-router-dom'
import { Breadcrumbs } from '@telus-uds/components-web'

const breadcrumbNameMap = {
  '/mobility': 'Mobility',
  '/mobility/accessories': 'Accessories',
  '/something/else': 'Something else'
}
```

```

}

const BreadcrumbNavigation = ({ location }) => {
  const crumbs = location.pathname.split('/').filter((i) => i)
  const extraBreadcrumbItems = crumbs.map((i, index) => {
    const url = `/${crumbs.slice(0, index + 1).join('/')}`
    return <Breadcrumbs.Item href={url}>{breadcrumbNameMap[url]}
  </Breadcrumbs.Item>
  })

  const breadcrumbItems = [
    <Breadcrumbs.Item key="home" href="/">
      Breadcrumbs.Item
    </Breadcrumbs.Item>
  ].concat(extraBreadcrumbItems)

  return <Breadcrumbs LinkRouter={ReactRouterLink}>
    {breadcrumbItems}</Breadcrumbs>
  }
}

```

Combining React Router Links with standard anchor links

If you need to combine both `react-router-dom` and UDS `Link` components, you can add a `LinkRouter` prop to `Breadcrumbs.Item` where needed as shown below.

```

import { Link as ReactRouterLink } from 'react-router-dom'
import { Breadcrumbs } from '@telus-uds/components-web'

const BreadcrumbNavigation = () => (
  <Breadcrumbs>
    <Breadcrumbs.Item href="/my-account">My
    TELUS</Breadcrumbs.Item>
    <Breadcrumbs.Item href="/my-account/services" LinkRouter=
    {ReactRouterLink}>
      Services
    </Breadcrumbs.Item>
    <Breadcrumbs.Item href="/my-account/services/internet"
    LinkRouter={ReactRouterLink}>
      Internet
    </Breadcrumbs.Item>
  </Breadcrumbs>
)

```

Accessibility

No accessibility notes.

Platform considerations

This component is currently only supported on web.

Props

Breadcrumbs

Name	Type	Platform	Default	Description
tokens	tokens	web only		System tokens prop, see tokens for more details
baseUrl	string	web only		Base URL used to build structured data.
children	custom	web only		A list of Items to be used as an alternative to the `routes` prop.
params	object	web only		React Router params.
routes	arrayOf	web only		An array of routes to be displayed as breadcrumbs.
variant	variant	web only		System variant prop, see variants for more details

Breadcrumbs.Item

Name	Type	Platform	Default	Description
variant	variant	web only	{light:true}	System variant prop, see variants for more details
children*	node	web only		Breadcrumb text
href*	string	web only		Target URL. This will be converted to `to` if the `LinkRouter` prop is provided to the `Item` or parent `Breadcrumbs` element.

Tokens

In exceptional circumstances, the following tokens can be passed to this component to override its default styles. **Do not do this unless absolutely necessary.** [Read more about overriding styles.](#)

► View Tokens

Variants

Inverse

Please use the `inverse` variant while rendering breadcrumbs on darker backgrounds:

```
Home > Mobility > Accessories
```

```
<Box variant={{ background: 'darkest' }} space={1}>
```

```
<Breadcrumbs variant={{ inverse: true }}>
  <Breadcrumbs.Item href="/">Home</Breadcrumbs.Item>
  <Breadcrumbs.Item
href="/mobility">Mobility</Breadcrumbs.Item>
  <Breadcrumbs.Item
href="/mobility/accessories">Accessories</Breadcrumbs.Item>
</Breadcrumbs>
</Box>
```

CAUTION

Note that the background color should be controlled outside by wrapping the `Breadcrumbs` in a container with appropriate styling.

Feedback

- Spotted a problem with this component? Raise an [issue on GitHub](#)
- See any [existing issues](#) for this component
- Contact the team on slack in [#ds-support](#)