

## TELUS Component Library

# Notification

Multi-Platform Component | [Figma UI KIT](#)

Your password was updated successfully.

```
<Notification>Your password was updated successfully.  
</Notification>
```

## Introduction

**Notification** is a banner that highlights important messages:

- Status message to show there is an error or outage of services
- Confirmation message in response to user action
- Account information letting the user know they have almost used all their data

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

## Guidance

- Use simple text content only, such as bold text or links. Don't use other complex components or paragraphs.
- Show notifications before the content that the message is related to, otherwise show at the top of the main content
- Show system notifications at the top of the page, below the navigation, and expands the full-width of the viewport
- When showing multiple notifications, show them in order of importance from top to bottom
- The icon and colour will indicate meaning and importance
- Use `variant.style` to set the visual style of the notification
- Use `dismissible` prop to enable dismissible functionality

- Use `system` prop to set the visual style of the notification and denote an announcement from the system or application

## When to use the system prop?

- Use `system` to show system-based messages coming from the application
- Don't use `system` when the message is in response to user action

## Accessibility

If a notification is shown during user interaction, users of assistive technology may not notice it appear as sighted users would. To ensure the notification content is read by screenreaders and similar tools, ensure that the Notification is rendered inside a "live" region.

This can be done either:

- Cross-platform: by rendering the Notification inside a container that accepts React Native's accessibility props, such as `Box`, `Card`, `StackView` or `StackWrap`, or a React Native `View`, then giving that component the prop `accessibilityLiveRegion="polite"` (which on web maps to `aria-live="polite"`).
- Web-only: by rendering the Notification inside a HTML container with `aria-live="polite"`

Note that the "live" container should be rendered initially, before the Notification is added.

Save data

```
function LiveExample() {
  const [pressed, setPressed] = useState(false)
  const handlePress = () => setPressed(true)
  return (
    <StackView space={3} accessibilityLiveRegion="polite">
      {pressed && (
        <Notification variant={{ style: 'success' }}>
          Data has been successfully saved.
        </Notification>
      )}
    </StackView>
  )
}
```

```
        </Notification>
      )}
      <Button onPress={handlePress}>Save data</Button>
    </StackView>
  )
}
```

## Platform considerations

The component is available on both native platforms and web.

## Props

Name	Type	Platform	Default	Description
copy	union	standard	'en'	Select English or French copy for the accessible label of the dismiss button.
children	union	standard		Content of the `Notification`.
system	bool	standard		Use `system` prop to set the visual style of the notification and denote an announcement from the system or application
dismissible	bool	standard		Use the `dismissible` prop to allow users to dismiss the Notification at any time.
tokens	tokens	standard		System tokens prop, see <a href="#">tokens</a> for more

Name	Type	Platform	Default	Description
				details
variant	variant	standard		System variant prop, see <a href="#">variants</a> for more details

## 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

### Success

Use the success variant to provide feedback of a successful operation. The message will include an icon to indicate meaning and importance.



Your password was updated successfully.

```
<Notification variant={{ style: 'success' }}>Your password was  
updated successfully.</Notification>
```

### Warning

Use the warning variant to provide feedback of a warning; users would still be able to proceed forward. The message will include an icon to indicate meaning and importance.



Looks like our registration is temporarily down. Please try again later.

```
<Notification variant={{ style: 'warning' }}>
```

Looks like our registration is temporarily down. Please try again later.

```
</Notification>
```

## Error

Use the error variant to provide feedback of a failed operation. The message will include an icon to indicate meaning and importance.



The credentials you've provided are invalid.

```
<Notification variant={{ style: 'error' }}>
```

The credentials you've provided are invalid.

```
</Notification>
```

## Dismissible

Dismissible notifications should only be used for default or success notifications where there is no action needed from the user. If the information is passive then it should be dismissible as indicated by an interactive close button on the far right. If the notification requires an action then make the option(s) clear with a

`ChevronLink` or `Link`.

Use the `dismissible` prop to allow users to dismiss the Notification at any time. Once dismissed, the Notification is removed from the DOM.

Your password was updated successfully.



```
<Notification dismissible>Your password was updated  
successfully.</Notification>
```



Your password was updated successfully.



```
<Notification variant={{ style: 'success' }} dismissible>
  Your password was updated successfully.
</Notification>
```



INFO

- Default and Success variants are dismissible
- Error and Warning variants are not dismissible

## System message

Use full-width `Notifications` to show system-based messages coming from the application, not in response to user action. Show system notifications at the top of the page, below the navigation, and expands the full-width of the viewport

Tip: These services are best suited for large business organizations.  
[Order products and services at TELUS.com](https://telus.com)

```
<Notification system>
  <Typography>
    Tip: These services are best suited for large business
    organizations.{' '}
    <Link href="https://telus.com">Order products and services
    at TELUS.com</Link>
  </Typography>
</Notification>
```

## 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](#)

