

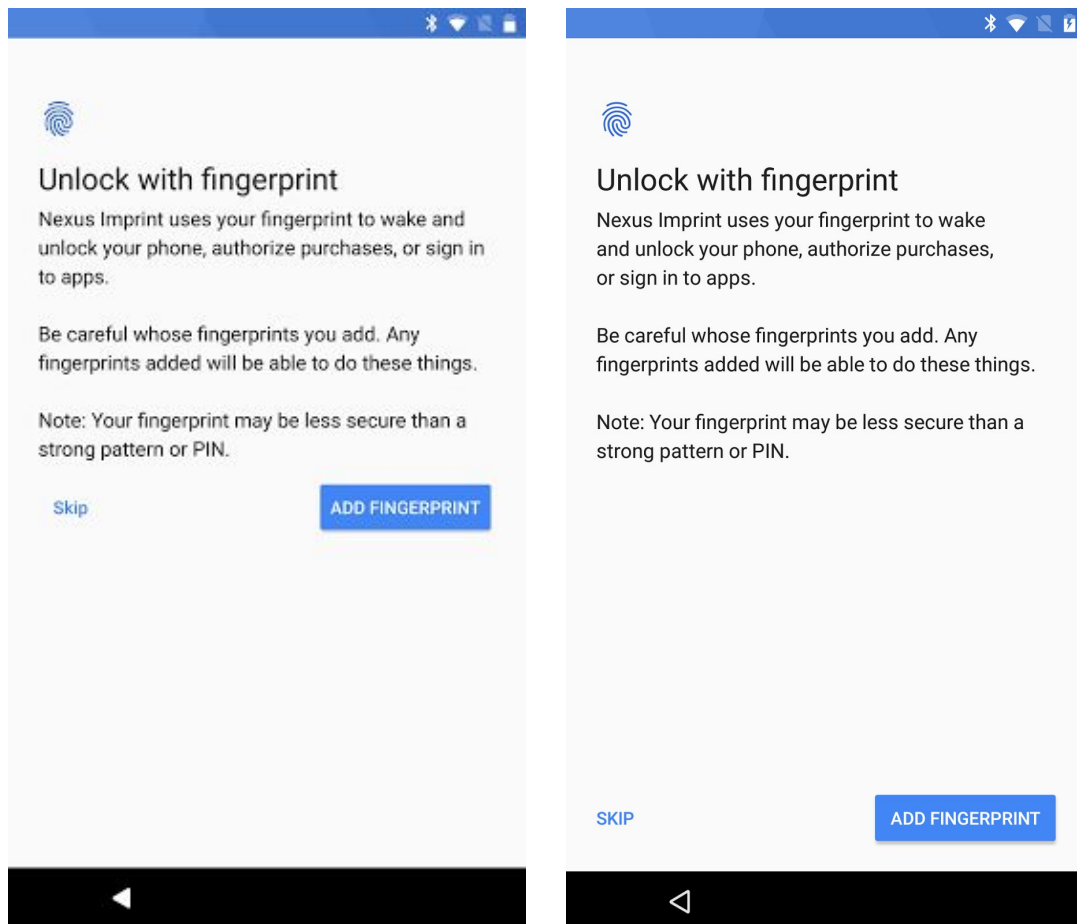
# Setup Wizard OEM Guideline

*This doc is a brief guide for Android O*

*Last updated: July 7, 2017*

## What's new

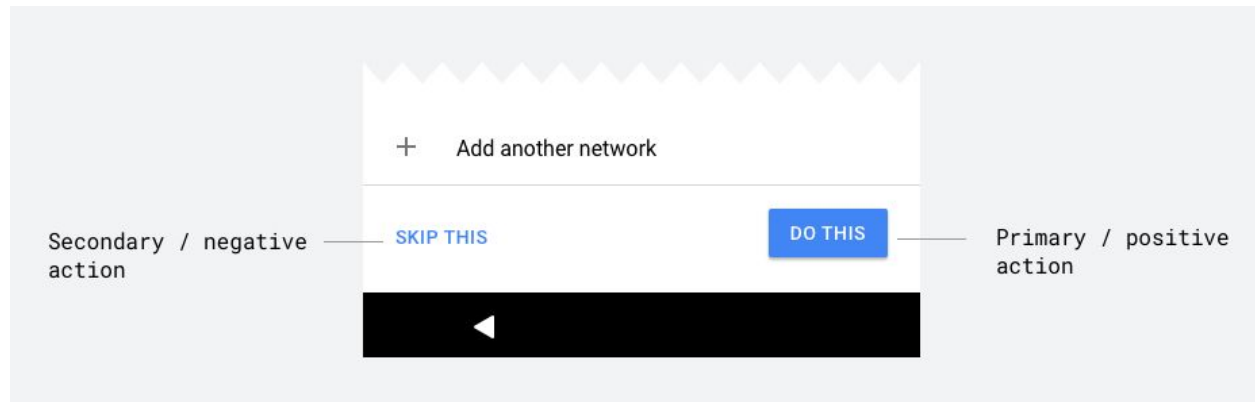
The Android O release introduces a new UI pattern - sticky footer in setup wizard. It anchors actions at bottom across screens and keeps them always accessible to optimize usability on mobile devices.



Pre-O: inline actions

Android O: actions in sticky footer

## Updating to sticky footer



For most common use cases of the button footer, you can use the `ButtonFooterMixin`. For example:

```
final ButtonFooterMixin buttonFooterMixin =  
    layout.getMixin(ButtonFooterMixin.class);  
buttonFooterMixin.addButton("Skip", R.style.SuwGlifButton_Secondary)  
    .setOnClickListener(...);  
buttonFooterMixin.addSpace();  
buttonFooterMixin.addButton("Next", R.style.SuwGlifButton_Primary)  
    .setOnClickListener(...);
```

The borderless button on the left is the *secondary* button, represented by `@style/SuwGlifButton.Secondary`.

The raised button on the right is the *primary* button, represented by `@style/SuwGlifButton.Primary`.

## Custom sticky footer

If you have a fancier footer that `ButtonFooterMixin` cannot provide, you can add a custom footer with your layout, using the `<aapt:attr>` tag.

```
<com.android.setupwizardlib.GlifLayout  
    xmlns:aapt="http://schemas.android.com/aapt"  
    xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    android:icon="@drawable/my_icon">  
  
    <aapt:attr name="suwFooter">  
        <LinearLayout  
            style="@style/SuwGlifButtonBar"
```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content">

        <Button
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            style="@style/SuwGlifButton.Secondary"
            android:text="@string/secondary_button_label" />

        <View
            android:layout_width="16dp"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:background="@drawable/fancy_divider" />

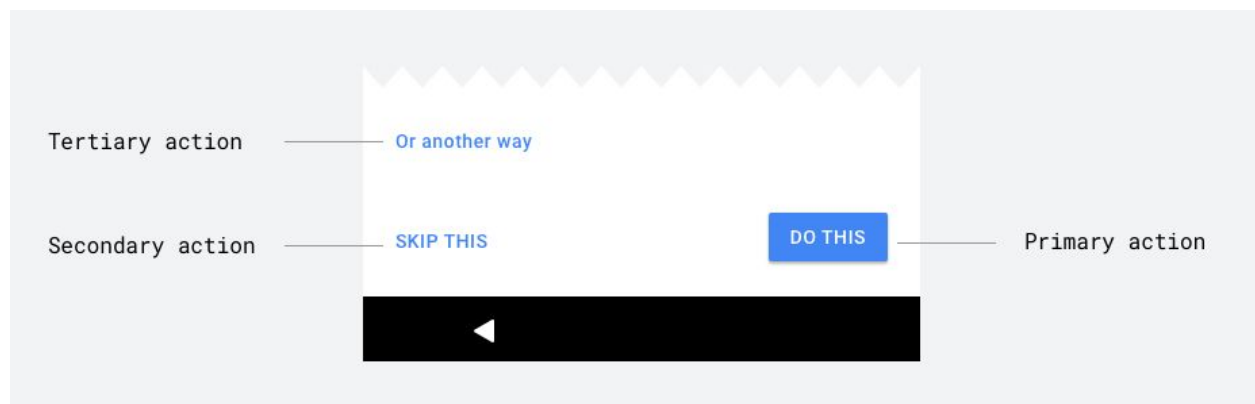
        <Button
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            style="@style/SuwGlifButton.Primary"
            android:text="@string/primary_button_label" />

    </LinearLayout>
</aapt:attr>

</com.android.setupwizardlib.GlifLayout>

```

## Tertiary (link) buttons



There is also a third type of button, `@style/SuwGlifButton.Tertiary`, which is not used with the button footer, but rather used in the content area directly. To use that simply apply the style on a button.

(Yes, a Button class, even though it might look like a regular TextView visually. This is to make sure TalkBack announces it as a button)