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# Drawer navigation

Common pattern in navigation is to use drawer from left (sometimes right) side for navigating between screens.



Before continuing, first install and configure [@react-navigation/drawer](#) and its dependencies following the [installation instructions](#).

## Minimal example of drawer-based navigation

To use this drawer navigator, import it from [@react-navigation/drawer](#): (swipe right to open)

Try this example on Snack [↗](#)

```
import * as React from 'react';
import { Button, View } from 'react-native';
import { createDrawerNavigator } from '@react-navigation/drawer';
import { NavigationContainer } from '@react-navigation/native';

function HomeScreen({ navigation }) {
  return (
    <View style={{ flex: 1, alignItems: 'center', justifyContent: 'center' }}>
      <Button
        onPress={() => navigation.navigate('Notifications')}
        title="Go to notifications"
      />
    </View>
  );
}

function NotificationsScreen({ navigation }) {
  return (
    <View style={{ flex: 1, alignItems: 'center', justifyContent: 'center' }}>
      <Button onPress={() => navigation.goBack()} title="Go back home" />
    </View>
  );
}

const Drawer = createDrawerNavigator();

export default function App() {
  return (
    <NavigationContainer>
      <Drawer.Navigator initialRouteName="Home">
        <Drawer.Screen name="Home" component={HomeScreen} />
        <Drawer.Screen name="Notifications" component={NotificationsScreen} />
      </Drawer.Navigator>
    </NavigationContainer>
  );
}
```

Minimal example of drawer-based navigation  
Opening and closing drawer

```
<Drawer.Screen name="Home" component={HomeScreen} />
<Drawer.Screen name="Notifications" component={NotificationsScreen} />
</Drawer.Navigator>
</NavigationContainer>
);
}
```

## Opening and closing drawer

To open and close drawer, use the following helpers:

Try this example on Snack [↗](#)

```
navigation.openDrawer();
navigation.closeDrawer();
```

If you would like to toggle the drawer you call the following:

Try this example on Snack [↗](#)

```
navigation.toggleDrawer();
```

Each of these functions, behind the scenes, are simply dispatching actions:

Try this example on Snack [↗](#)

```
navigation.dispatch(DrawerActions.openDrawer());
navigation.dispatch(DrawerActions.closeDrawer());
navigation.dispatch(DrawerActions.toggleDrawer());
```

If you would like to determine if drawer is open or closed, you can do the following:

```
import { useDrawerStatus } from '@react-navigation/drawer';

// ...

const isDrawerOpen = useDrawerStatus() === 'open';
```

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