



Widget Events

Stay up-to-date with widget events LI.FI Widget provides `useWidgetEvents` hook that lets you subscribe to a series of widget events and helps you retrieve helpful information about executing routes, track bridge and swap progress, track selection of chains and tokens, interactions with specific UI elements, and more.

We continue working on extending available events and If you are interested in a specific event, reach out via our [Discord](#).
Example of how to subscribe to widget events:

...

```
Copy import type { Route } from '@lifi/sdk'; import type { RouteExecutionUpdate } from '@lifi/widget'; import {
useWidgetEvents, WidgetEvent } from '@lifi/widget'; import { useEffect } from 'react';

export const WidgetEventsExample = () => { const widgetEvents = useWidgetEvents();

// ...

useEffect(() => {
  const onRouteExecutionStarted = (route: Route) => { // console.log('onRouteExecutionStarted fired.');
```

```
    };
    const onRouteExecutionUpdated = (update: RouteExecutionUpdate) => { // console.log('onRouteExecutionUpdated fired.');
```

```
    };
    const onRouteExecutionCompleted = (route: Route) => { // console.log('onRouteExecutionCompleted fired.');
```

```
    };
    const onRouteExecutionFailed = (update: RouteExecutionUpdate) => { // console.log('onRouteExecutionFailed fired.');
```

```
    };
    const onRouteHighValueLoss = (update: RouteHighValueLossUpdate) => { // console.log('onRouteHighValueLoss continued.');
```

```
    };

    widgetEvents.on(WidgetEvent.RouteExecutionStarted, onRouteExecutionStarted);
    widgetEvents.on(WidgetEvent.RouteExecutionUpdated, onRouteExecutionUpdated);
    widgetEvents.on(WidgetEvent.RouteExecutionCompleted, onRouteExecutionCompleted);
    widgetEvents.on(WidgetEvent.RouteExecutionFailed, onRouteExecutionFailed);
    widgetEvents.on(WidgetEvent.RouteHighValueLoss, onRouteHighValueLoss);

    return () => widgetEvents.all.clear(); }, [widgetEvents]);

// ...

// Return null because it's an example return null; };

...

```

Find more about event types in [API Reference](#).

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