



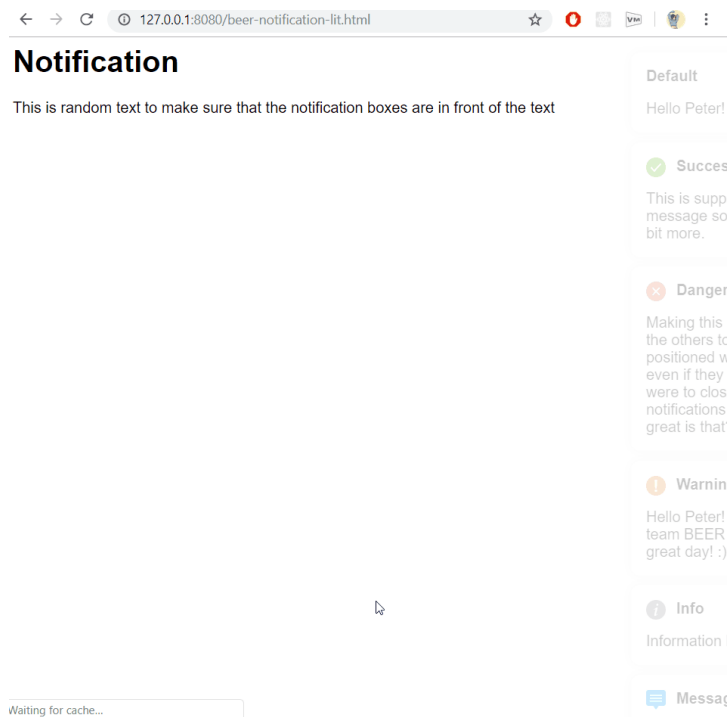
Lit-Notification



Porting from: <https://element.eleme.io/#/en-US/component/>

Using LitElement

DEMO



In the .gif above, the first notification is

```
<beer-notification-lit title="Default">
  Hello Peter! I close in 4.5 seconds
</beer-notification-lit>
```

so it automatically closes after 4.5 seconds (default duration attribute is 4500ms)

The other five have attribute `duration="0"`, so clicking on the X to manually closes them.

Attributes

- type
- title

- duration
- position
- hideClose
- User defined text will appear as the notification's message

type

Determines the type of notification amongst 6 preset themes. Determines the notification icon.

Type: String **Accepted values:** (omitted = default) / success / warning / danger / info / message / mail

```
<beer-notification-lit title="Default">
    Notification message
</beer-notification-lit>

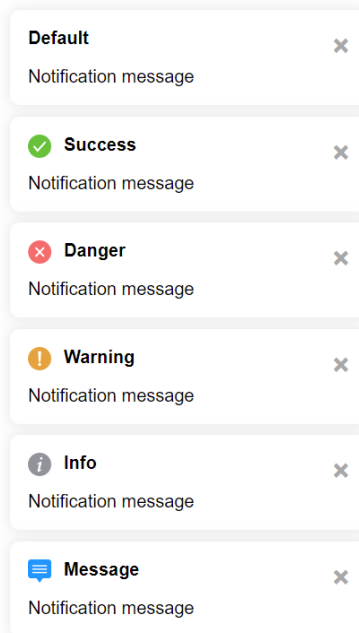
<beer-notification-lit type="success" title="Success" duration="0">
    Notification message
</beer-notification-lit>

<beer-notification-lit type="danger" title="Danger" duration="0">
    Notification message
</beer-notification-lit>

<beer-notification-lit type="warning" title="Warning" duration="0">
    Notification message
</beer-notification-lit>

<beer-notification-lit type="info" title="Info" duration="0">
    Notification message
</beer-notification-lit>

<beer-notification-lit type="message" title="Message" duration="0">
    Notification message
</beer-notification-lit> -->
```



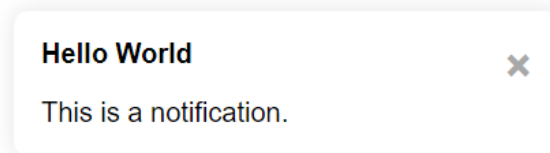
title

The title of the notification

Type: String

Accepted values: (User defined text)

```
<beer-notification-lit title="Hello World" duration="0">
  This is a notification.
</beer-notification-lit>
```



duration

Time in milliseconds before automatically closing. Notification will not automatically close if duration is set to 0

Accepted values: Number (time in milliseconds) If attribute not specified, default 4500ms

```
<!-- Needs to manually closed -->
<beer-notification-lit title="Title" duration="0"></beer-notification-lit>

<!-- Will close automatically in 1 second -->
<beer-notification-lit title="Title" duration="1000"></beer-notification-lit>

<!-- Will close automatically in 60 seconds -->
<beer-notification-lit title="Title" duration="60000"></beer-notification-lit>

<!-- Will close automatically in 4.5 seconds (4500 ms) -->
<beer-notification-lit title="Title"></beer-notification-lit>
```

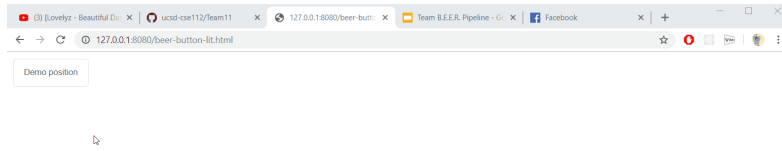
position

Determines where notifications spawn.

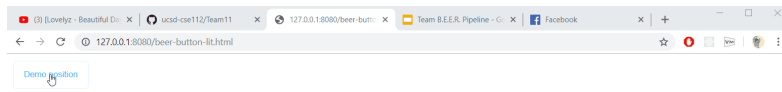
If spawning from the top, multiple notifications grow downwards and shrink upwards If spawning from the bottom, multiple notifications grow upwards and shrink downwards

Type: String **Accepted values:** (omitted = default) / top-right / top-left / bottom-right / bottom-left

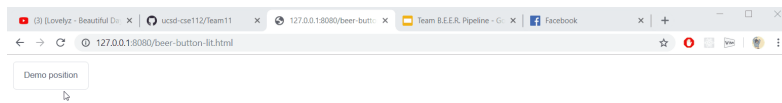
position="top-right" (default)



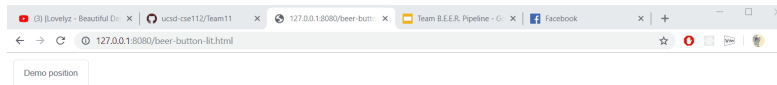
position="bottom-right"



position="top-left"



position="bottom-left"



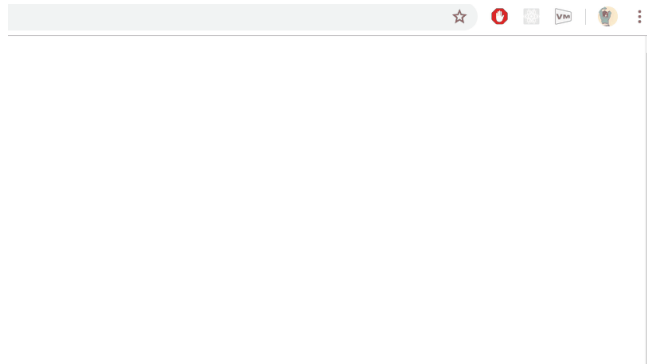
hideClose

Hides the close button. If set, notification cannot be closed by the user. Only recommend setting this attribute if `duration` is non-zero.

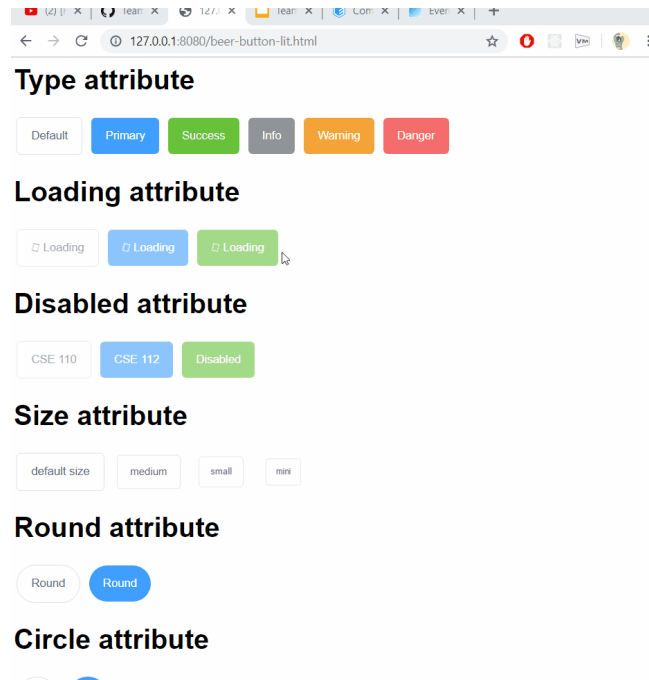
Type: Boolean **Accepted values:** [present] / [omitted]

```
<beer-notification-lit title="Title" duration="4500">
  Hello World! I close in 4.5 seconds automatically.
  I have a close button, so can manually close me before 4.5 seconds is up.
</beer-notification-lit>

<beer-notification-lit title="hideClose attribute" duration="7000" hideClose>
  The close button is hidden from the user. Can't manually close!
</beer-notification-lit>
```



Working with <beer-button-lit>



Connect a beer-button-lit to a notification

Since notifications are dynamic,

when it spawns onto the page is decided by the user. If a user wants to have a notification spawn dynamically through clicking on beer-button-lit (versus have notification immediately spawn at page load up), they should define their own function that:

- 1) Specifies the HTML of the notification they want to spawn
- 2) uses `element.insertAdjacentHTML(position, text);`

Steps:

- 1) Define a function that will spawn a notification to the page
- 2) Pass in the script path and function name into the `script` and `functionName` attributes of `beer-button-lit`

```
<beer-button-lit script="./function.js" functionName="spawnNotif">Notification text here</beer-button-lit>
```

```
// Inside function.js

export function spawnNotif() {
  var newNotification = `<beer-notification-lit type="message" title="Notification Title" position="top-right" duration="7500">
    Notification Message here
  </beer-notification-lit>`;
  document.querySelector("body").insertAdjacentHTML("beforeend", newNotification);
}
```

This will allow the user to have flexibility in what notification spawns from which button.

The important thing is that they use **"beforeend"** for the position parameter in

```
element.insertAdjacentHTML(position, text);
```