

XSS-01

SVG is good, because it is useful to shorten the attack vector but also due to its XML-ish nature.

This means that once we use entities inside an SVG's `<script>` element (or any other CDATA element), they will be parsed as if they were used in canonical representation.

Therefore, to bypass the filter, the solution is to call `alert(1)` with the open parenthesis char `(` encoded, i.e. `(` or even shorter `(`.

You can also use `(`

Sample solution:

```
<svg><script>alert&#40;1)</script>
```