

HTML5 XSS

HTML5 XSS - Gareth Heyes, thespanner.co.uk.

- Published: date not stated
- Original: <<http://www.thespanner.co.uk/2009/03/20/html5-xss/>>
- Preserved from: <http://www.thespanner.co.uk/2009/03/20/html5-xss/> (stored) on 2026-08-17
- Capture timestamp: 20110320090825
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Friday, 20 March 2009

I did a couple of vectors for PHPIDS recently and I was experimenting with Firefox 3.1 beta and the new HTML5 tags. I found the audio and video tags could be used for XSS, I'm sure there are others too. The vectors are quite cool because they're executed automatically within a onload onerror event. (Originally the onload event worked with a invalid video)

Here are the vectors simplified:-

```
<video src=1 onerror=alert(1)>
<audio src=1 onerror=alert(1)>
```

Check out the phpids group on sla.ckers if you want to see the wacky versions which bypass the filtering. I use setTimeout and some js tricks to beat it.

The entry '[HTML5 XSS](#)' was posted on March 20th, 2009 at 9:47 pm and last modified on August 27th, 2009 at 2:29 pm, and is filed under [Security](#), [xss](#). You can follow any responses to this entry through the [RSS 2.0](#) feed. Both comments and pings are currently closed.