

It is my Birthday

Web Exploitation

Description:

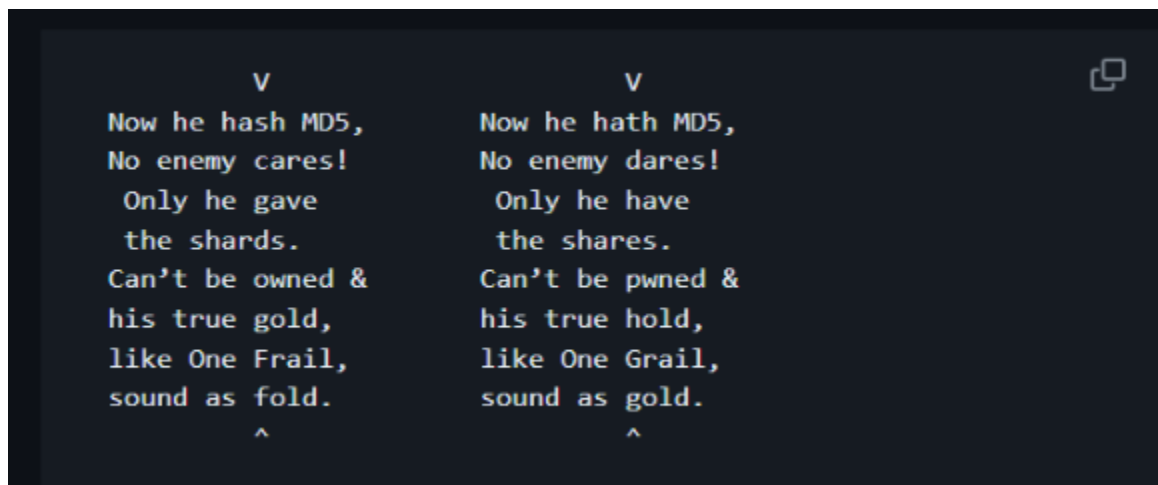
I sent out 2 invitations to all of my friends for my birthday! I'll know if they get stolen because the two invites look similar, and they even have the same md5 hash, but they are slightly different! You wouldn't believe how long it took me to find a collision. Anyway, see if you're invited by submitting 2 PDFs to my website.

<http://mercury.picoctf.net:20277/>

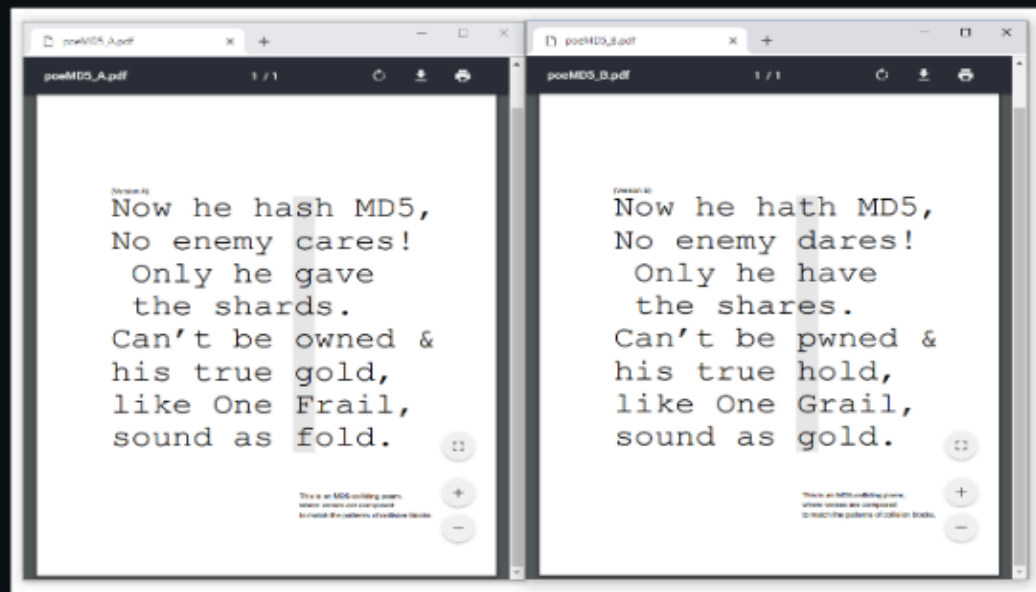
Hints:

- 1) Look at the category of this problem.
- 2) How may a PHP site check the rules in the description?

Solution:



Examples: [poeMD5 A](#) ↔ [poeMD5 B](#)



It is my Birthday

See if you are invited to my party!

Choose File poeMD5_A.pdf

Choose File poeMD5_B.pdf

Upload

```
}
```

```
// FLAG: picoCTF{c0ngr4ts_u_r_1nv1t3d_da36cc1b}
```

```
?>
```

```
!picoCTF{c0ngr4ts_u_r_1nv1t3d_da36cc1b}
```

Flag:

picoCTF{c0ngr4ts_u_r_1nv1t3d_da36cc1b}

What is md5 collision