

Ov3rflow / TUCTF

Branch: master TUCTF / funmail /

Create new file

Upload files

Find file

History

Ov3rflow Add files via upload

Latest commit 730f81c on Nov 27, 2017

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Screenshots

Delete hold

a year ago

README.md

Update README.md

a year ago

funmail

Add files via upload

a year ago

README.md

Funmail is the first RE challenge for TUCTF.

"One of our employees has locked himself out of his account. can you help 'john galt' recover his password? And no snooping around his emails you hear.

funmail - md5: 2462f28c6d64be1dc5658dc5f7bc06b9"

So we have a binary and we know the user is john galt. First thing is first, strings the binary..

```
willy@willy-Mint ~/TUCTF $ strings funmail
/lib/ld-linux.so.2
9 bk
libc.so.6
_IO_stdin_used
puts
stdin
printf
```

..snip..

```
-----
; *2$"
-----
this-password-is-a-secret-to-everyone!
-----
GCC: (Debian 6.3.0-18) 6.3.0 20170516
crtstuff.c
-----
```

Well that was easy. Now just login with the username and password..

```
--Please login--
Username: john galt
Password: this-password-is-a-secret-to-everyone!
Welcome john galt!
You have 1 unread email.
1) Read Email
2) Quit
>> 1
```

And read Johns emails to receive the first RE flag!

```
-----
From: Leeroy Jenkins
To: whoisjohnfalt
Subject: RE: I need a flag

Hey John it's Leeroy.
You were asking about a fun flag to use in your next challenge
and I think I got one. Tell me what you think of:
TUCTF{d0n7_h4rdc0d3_p455w0rd5}
Get back to me as soon as you can. Thanks!
-----
```