Disposable Email vulnerabilities

By: StankDawg
Disposable email vulnerabilities

• What is disposable email?
• Examples:
  • Dodgeit.com
  • Mailinator.com
• Benefits
  • Avoid SPAM
  • Maintain anonymity
  • Protect Privacy
  • RSS feeds so you can monitor the account
Disposable email vulnerabilities

☑️ Application
   ☑️ Register for web sites
   ☑️ Short term email address for information
   ☑️ Mailing lists to avoid SPAM

☑️ What’s the problem?
   ☑️ Easily recognized and blocked
   ☑️ No privacy with ANYTHING on the internet
   ☑️ Your RSS feeds can easily be monitored by others just as easily as yourself.
   ☑️ Vulnerable by nature
Disposable email vulnerabilities

Easily recognized and blocked
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No real privacy offered
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Vulnerable by nature (A walkthrough - step 1)
Disposable email vulnerabilities

Vulnerable by nature (A walkthrough - step 2)

• Vulnerable by nature because…
  • We easily found the information
  • Anyone can access it
  • Most people don’t think it through
    • Cannot DELETE the confirmation messages/passwords
    • They never see the need to CHANGE their password
  • Follow-up attacks!  (classic backdoor)
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Vulnerable by nature (A walkthrough - step 3)

BIGGEST PROBLEM: NO PASSWORD!
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Vulnerable by nature (A walkthrough - step 4)

0wn3d!!!
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Vulnerable by nature (A walkthrough - step 5)

All services have this problem…ADMIN?
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Vulnerable by nature (A walkthrough - step 6)

Welcome to the HomePage of the Florida 2600 group's meeting in Fort Lauderdale and Tampa Florida! If you are interested in coming to the meetings or participating in any way, please register with the site. **BRIDGARD MEETINGS ARE THE FIRST FRIDAY OF EVERY MONTH AT THE BRIDGEW FAL HALL COURT**. Check the calendar and site for specific details on times and locations and more information or in case there are any changes.

If you are looking for the Tampa site go here. Also subscribe to our The Hope Ficas are up mailing list and take a look.

**2600 Meeting This Friday!!**

Welcome dodger.

**October meeting**

StanBury writes:

The October meeting looks like it will be one of the best ever. I really mean that. First of all, I have a little something that I may present myself on a new DDP project that we created that relates to an article of mine that may be in the next 2600. It will be pretty informal, but I might make a couple of slides for it.

More importantly, we will be having a special guest this month. LGC80, from the DC305 meeting will be joining us. He is planning a brief presentation on the "Certified Ethical Hacking" course taught right here in South Florida. I have worked with LGC80 on some projects in the past and both nowadays and I have attended the DC305 meeting. He is a good guy and very knowledgeable.

Hopefully, we will also have some news on the LAN party DC05 was from ForPete by then as well. I will be going to Norshock later in October, so that may be a topic for discussion. I will still be playing with my new Bluetooth enabled phone, which may lead to some bluejacking fun. I will have issue 3 of *ER* magazine for those of you who do not have it. Blacklisted all magazine may be cut by then as well. All in all, this meeting will have plenty of things learn and to talk about.

For those of you who expressed interest in coming to a meeting, this will be the one to come to! This will be a great meeting for first-timers. Feel free to drop by and give it a shot. You might like it!

WELCOME DODGER!
Disposable email vulnerabilities

Vulnerable by nature (A walkthrough - step 7)

Identity theft
Disposable email vulnerabilities

- What went wrong?
  - Don’t assume people won’t notice or look
  - Disposable email != Disposable account
  - Can always be backdoored
    - Original email still available
    - Request password change
  - Sites will begin to block these addresses
  - If an account is vulnerable, a site is vulnerable
    - Impersonate other people/identity theft can lead to better SE.
    - Webmasters don’t want people with these stolen accounts, which are now, ironically, almost ANONYMOUS!
Disposable email vulnerabilities

Summary

- These services can be used, if you are careful while using them.
  - Do not use a disposable email account to create anything other than another disposable account!
  - Change passwords right away to block opportunistic people who are looking for you. This will not lock the backdoor.
  - Never tie the account to you or your handle since it can (and will) be owned.

But there is an alternative…
Disposable email vulnerabilities
 Alternatives – WH4F!

WILLHACKFORFOOD.BIZ: Free Temporary Email accounts.

*** Avoid SPAM and protect your privacy at the same time. ***

Register
Username:  
Password:  
Confirm Password:  
Time to Expire:  1 Day

If you already have a temporary account, go directly to the Login Page.

This site is protected by a Creative commons license. By Using this site, you agree to the terms of use described here. Our Privacy Policy is here.

"The Revolution Will be Digitized!"
Disposable email vulnerabilities

Alternatives – WH4F!

The Database
- One Main TABLE (ID, Username, creation date, expiration date, expired flag)
- Names are kept to avoid re-use (IT’S SUPPOSED TO BE DISPOSABLE!!)
- Reserved names (admin, webmaster, etc…) already locked.
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Alternatives – WH4F!
Disposable email vulnerabilities

WH4F! - Future

- **Version 0.x (beta)**
  - Initial builds, internal testing only.

- **Version 1.0**
  - Current version, working as described.

- **Version 2.x**
  - Documentation
  - Open Source!
    - Username suggestion function
    - Remove Cpanel dependancies
    - Logging options
    - SSL
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Alternatives

• Use a Yahoo, Hotmail, G-mail or any other account the SAME WAY
  • Treat it as disposable (never come back)
  • Use a cryptic one time password

• Use WWW.WILLHACKFORFOOD.BIZ
  • Password protected!
  • Webmail client access
  • Temporary by design (Expiration date of 8 hours to 1 week)
  • No backdoor by design (database eliminates duplicate historical accounts)
  • Funny URL to amuse your friends! :P
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Thanks and shoutZ

- The DDP, particularly Nick84 for working on the WH4F site with me and writing the php code around our database.
- FL2600, DC305, Interz0ne

Contact

- [www.binrev.com](http://www.binrev.com) – Buy <BR> magazine!!! Booth in the vendor area with stickers and t-shirts.
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“The Revolution Will Be Digitized!”