By: StankDawg

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

#### 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

#### Easily recognized and blocked



FL2600: From Ft Lauderdale to Tampa. 🔹 👸 Admin Area 🔹 Calendar 🔹 Upload 🔹 eChat 🔸 Home 🔹 Links 🔹 Forum 🔹 Downloads 🝨 Members 🝨 Submit News 🔩 Submit Article 🔹 Stats 🔹 Welcome StankDawg Registered members Counter Reaistered members: 78 Today: 1 (unique:1) Record: 434 (unique:422) Show: 20 V Order: DESC V Go **Online** Since your last visit there have been no news items, no chatbox posts, Guests: 0 Member **Email Address** no comments, no forum posts and Joined Members: 1, StankDawg no new site members. On this page: 1 Click here to see list of new Members: 78, newest: drkrealm Search Broward 2600 meeting page September 2004 Search No events for this month. Su Mo Tu We Th Fr Sa Chatbox Submit Reset Emotes **Next Events** dodger on 20 Sep : 01:16 a This account was created for

the October presentation.
stanktest on 17 Sep : 16:21

testing an awesome new

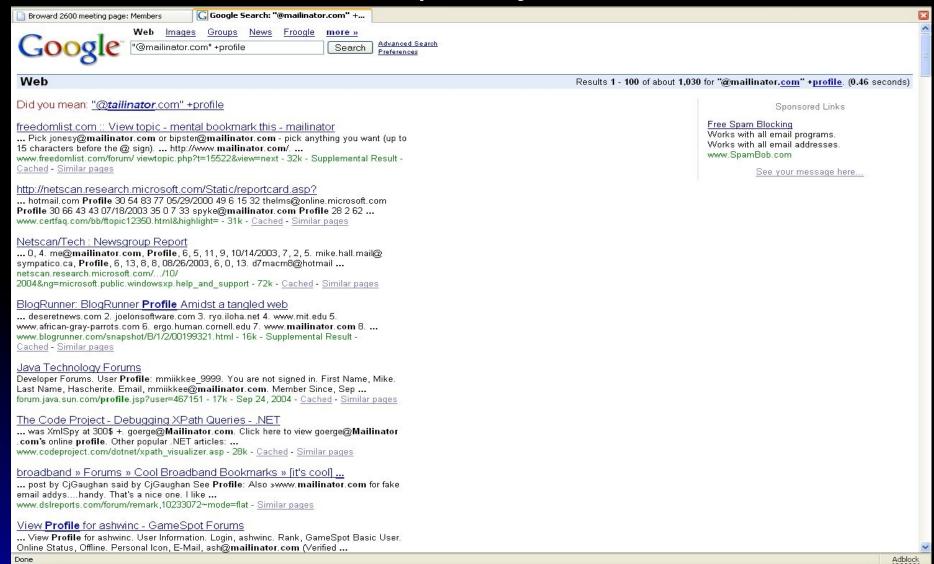
upcoming project from DDP!

Link to us

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68: f3ynman

#### No real privacy offered



Vulnerable by nature (A walkthrough - step 1)



#### Vulnerable by nature (A walkthrough - step 2)

#### Password Reset

New password sent to f12600test@dodgeit.com, please follow the instructions in the email to validate your password.

I webmaster@fl2600.com

/uumitt/iou com.biti

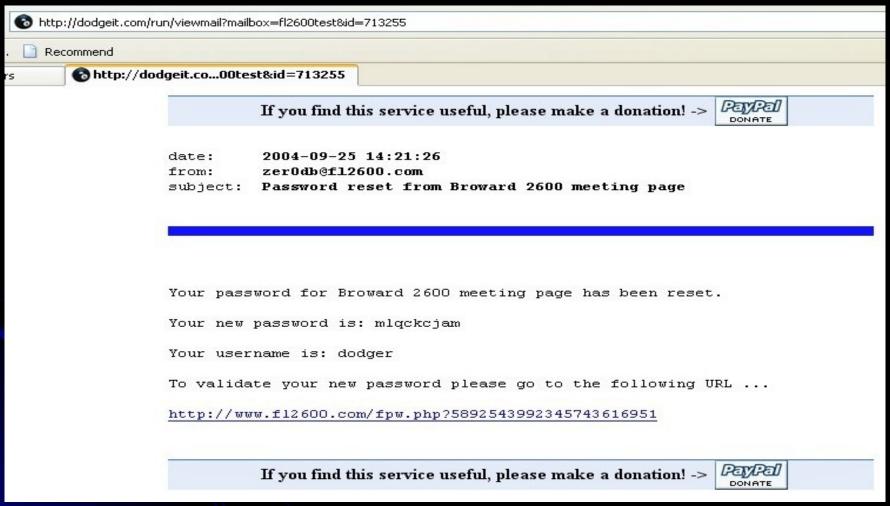
- •Vulnerable by nature because...
  - •We easily found the information
  - Anyone can access it
  - Most people don't think it through
    - Cannot DELETE the confirmation messages/passwords
    - They never see the need to CHANGE their password
    - Follow-up attacks! (classic backdoor)

Vulnerable by nature (A walkthrough - step 3)

http://dodgeit.com/	
Recommend	
s 🚺 dodgeit - free. receive-only. email. n	
dodgeit - fl2600t	free. receive-only. email. no set up. rss.  est @dodgeit.com Check Mail  \$ 15   donate   faq

**BIGGEST PROBLEM: NO PASSWORD!** 

Vulnerable by nature (A walkthrough - step 4)



Vulnerable by nature (A walkthrough - step 5)



#### Vulnerable by nature (A walkthrough - step 6)



#### Vulnerable by nature (A walkthrough - step 7)

Calendar 2004	Registration Informat	tion   FL2600 2004		
echatomaster@fl2600.com	Login Name:	dodger		
Home	Real Name:	DOCS DROPPED HERE!		
Forum  Commission of the forum and the forum of the forum	New Password: Leave blank to keep existing password			
Members Submit News Submit Article ("/class2.php"); State Il (aftperms("S")) { header("local);	Re-type New Password: Leave blank to keep existing password			
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welcome dodger  Settings og refertype ) = \$_POST('\circ  Profile('log_lvcount') = \$_POST('lvcount') = \$_PO	Hide email address?: This will prevent your email address from being displayed on site	● Yes ● No		
Since your last visit there have been no news items," 1 chatbox post, 40 comments, no forum posts and 2	Personal / Contact Information			
new site members.	Website URL:	http://goatse.cx		
Click here to see list of new items	ICQ Number:	31337		
Date / Time	AIM Address:	Identity_stolen_1		
Saturday 25th of September 2004,	MSN Messenger:	Identity_stolen_2		
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September 2004	Location:	DOCS DROPPED HERE!:0		
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Link to us	Use remote avatar			
\$text = 2600 text-align:ce	Please type full address to image  Choose site-stored			
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- 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!

- •These services can be used, if you are careful while using them.
  - •Do not use a disposable email account to create anything other than <u>ANOTHER DISPOSABLE ACCOUNT!</u>
  - •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...

#### 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: Register	1 Day ✓	
If you already have a temporary accoun	t, go directly	y to the Login Page.



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#### 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.

#### 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

# Disposable email vulnerabilities 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 <u>WWW.WILLHACKFORFOOD.BIZ</u>
  - •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

#### </presentation>

- ❖ 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 Buy <BR> magazine!!! Booth in the vendor area with stickers and t-shirts.
  - www.stankdawg.com
  - Email me at <u>StankDawg@stankdawg.com</u>

#### "The Revolution Will Be Digitized!"