INSIGHT INTO RUSSIAN BLACK MARKET

phishing malware worm trojan shing malware worm trojan virus spam malware worm trojan virus spam trojan virus spam hacker trojan virus spam hackers spam hackers

IN AMERICA INSOVIET RUSSIA





! !UOU ERERE MAJ KRERE UOU

sh-3.2# whoami

- Alan Kakareka, CISSP, GSNA, GSEC, CEH, MCP, MCDST, Net+, Sec+
- MS MIS @FIU
- CTO and founder of Demyo, Inc.

AND I ENJOY GREEN LETTERS ON BLACK BACKGROUND

```
CVD (41.5890s) LCMP 192,168.122.113 > 192.168.122.168 Echo reply (type=0/code
SENT (41.5920s) ICMP 192.168.122.168 > 192.168.122.114 Echo request (type=8/cod
CVD (43.4560s) UDP 4.2.2.5:53 > 192.168.122.168:63742 ttl=53 id=63126 iplen=16
ENT (43.7100s) TCP 192.168.122.168:43278 > 192.168.122.115:443 S ttl=48 id=272
CVD (44.5850s) TCP 192.168.122.115:443 > 192.168.122.168:43278 RA ttl=128 id=6
ENT (44.5870s) ICMP 192.168.122.168 > 192.168.122.117 Echo request (type=8/coc
ENT (46.7520s) TCP 192.168.122.168:43278 > 192.168.122.116:443 S ttl=51 id=218
SENT (48.9200s) ICMP 192.168.122.168 > 192.168.122.116 Echo request (type=8/cod
SENT (51.0860s) TCP 192.168.122.168:43278 > 192.168.122.118:443 S ttl=51 id=138
CVD (52.1590s) UDP 4.2.2.5:53 > 192.168.122.168:51166 ttl=53 id=63230 iplen=80
CVD (52.4430s) UDP 4.2.2.5:53 > 192.168.122.168:64553 ttl=53 id=63233 iplen=15
CVD (52.4980s) TCP 199.59.148.201:80 > 192.168.122.168:50347 SA ttl=64 id=5472
CVD (52.8440s) TCP 199.59.148.201:80 > 192.168.122.168:50347 PA ttl=64 id=547
CVD (53.0870s) TCP 199.59.148.201:80 > 192.168.122.168:50347 FA ttl=64 id=5479
CVD (53.1590s) TCP 199.59.148.201:80 > 192.168.122.168:50347 A ttl=64 id=5480
ENT (53.2520s) ICMP 192.168.122.168 > 192.168.122.118 Echo request (type=8/cod
CVD (53.7460s) TCP 184.72.225.45:80 > 192.168.122.168:49520 A ttl=107 id=13330
CVD (54.1520s) TCP 184.72.225.45:80 > 192.168.122.168:49520 A ttl=107 id=14712
CVD (54.1520s) TCP 184.72.225.45:80 > 192.168.122.168:49520 A ttl=107 id=1471
CVD (54.1580s) TCP 184.72.225.45:80 > 192.168.122.168:49520 A ttl=107 id=14714
CVD (54.1580s) TCP 184.72.225.45:80 > 192.168.122.168:49520 A ttl=107 id=1471
CVD (54.7070s) TCP 184.72.225.45:80 > 192.168.122.168:49520
```

WHAT ARE THE MOST DANGEROUS COUNTRIES?



WHAT ARE THE MOST DANGEROUS COUNTRIES?



WHERE ALL THE GOODIES ARE?

- Unknown Unknown:
- Forums, various websites
- Known Known:
- IM, typically ICQ

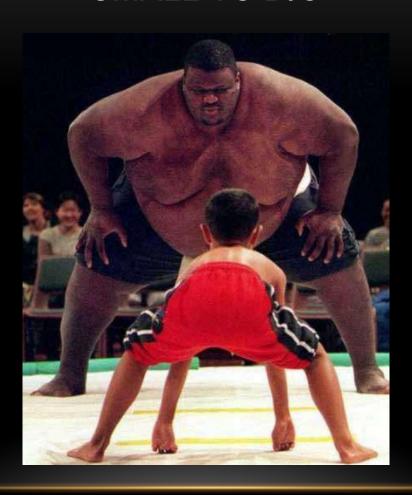


LETS TAKE A LOOK AT 2 UNDERGROUND FORUMS

- https://exploit.in/forum/ pretty small
- https://forum.antichat.ru/- one of the bigger ones

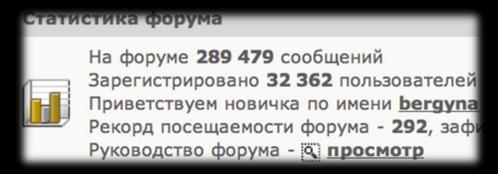


SMALL VS BIG



HTTPS://EXPLOIT.IN/FORUM





• 289k messages, 32k users.

HOW MANY OF ALL MESSAGES ARE SALE / BUY / TRADE?



Покупка/Продажа/Обмен/Работа

Коммерческий раздел. Покупка, продажа и обмен различных

информационных товаров и услуг. В разделе можно:

- оставить свое коммерческое предложение;
- продать и купить товары/услуги по теме форума;
- разместить предложение обмена товаров/услуг;
- решить вопросы поиска и выполнения работ(ы).

Модераторы: <u>Mescalin</u>, <u>Mea1</u>, <u>jen140</u>

12 313 37 474

Roughly 10-15% of all messages are related to sell / buy / trade

Another 90% is how to program this, how to hack this, how to solve this kind of issue, etc.

LETS SEE WHAT CAN WE BUY?



HOW ABOUT ROOT ACCESS TO MYSQL.COM



LATER ON IN THE NEWS....



stories

recent

popular

ask slashdot

book reviews

games

idle

yro

Mysql.com Hacked, Made To Serve Malware

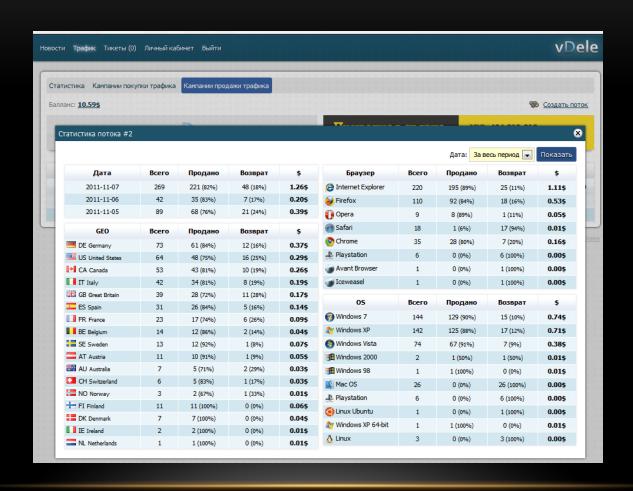
Posted by **Soulskill** on Monday September 26, @05:52PM from the high-profile-problems dept.

Orome1 writes

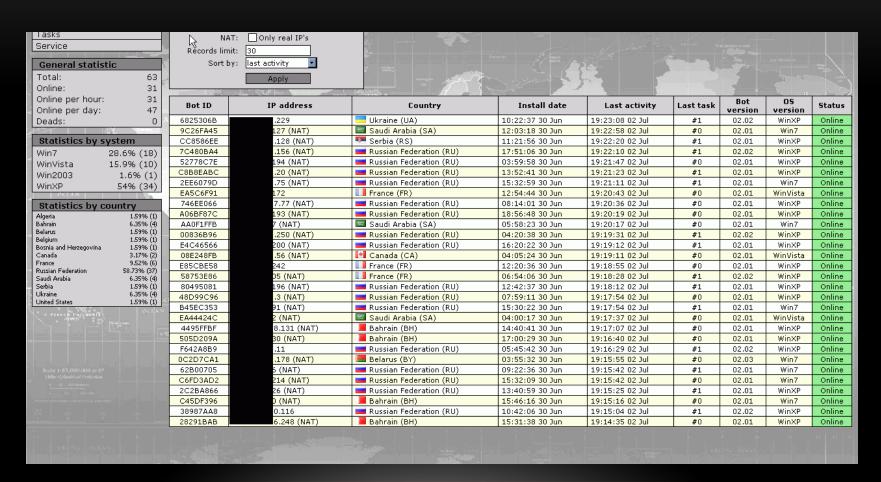
"Mysql.com was compromised today, redirecting visitors to a pactor compromise through its website malware monitoring platform Haunfolded. The mysql.com website was injected with a script that a BlackHole exploit pack is hosted."

According to Brian Krebs, the exploit used to compromise the site wa

AUCTION SYSTEM FOR SERVING MALWARE - "VDELE"



SOFTWARE TO BUILD YOUR OWN BOTNET – "ANDROMEDA BOTNET"

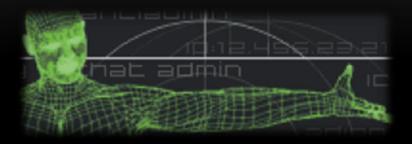


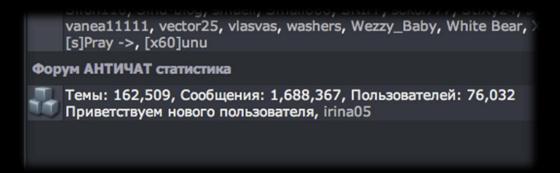
ALSO AVAILABLE

- Credit card numbers
- Paypal accounts
- Online banking accounts
- Email spamming services
- Cell phone spamming services (by text messages) and / or calls
- 0-day exploits (rarely)
- Custom malware, spyware, tools
- Plain hacking services
- DDOS
- Full identity (CC + SSN + DOB + address + email with password + online banking credentials + mothers maiden name + dogs name + etc.)

→ Покупка/Продажа/Обмен/Работа		
	Название темы	Ответов
	Закреплено: Phoenix Exploits Kit - современная связка сплойтов [1 2 3 Phoenix Exploits Kit - современная связк	<u>55</u>
\bowtie	→Закреплено::Eleonore Ехр: связка сплойтов. □ 1 2 3:Eleonore Ехр: связка сплойтов.	<u>55</u>
⊠ (Закреплено: Black Hole Exploits Kit [обновление от: 20.11.10] ☐ 1 2 3 Система сетевого тестирования компьютера	<u>53</u>
\bowtie	☑ Закреплено: Абузоустойчивый Shared hosting , Dedicated Servers ☐ 1 2 3 4 RealHost	<u>72</u>
\boxtimes	■Закреплено: ABUSE'IMMUNITY HOSTING SERVICE 1 2 3 » 8 Абузоустойчивые хостинг, сервера.	149
\bowtie	"Закреплено: <u>BukerClub.ru - Обмани судьбу ;)</u>	<u>14</u>
\bowtie	■Закреплено: Elite VPN Service ver.3 - Quad VPN, Double VPN □ 1 2	<u>22</u>
\boxtimes		<u>37</u>
\boxtimes	"Закреплено: LoyalNet: серверы и хостинг под проблемный контент [1 2 3	<u>51</u>
	Закреплено: http://crypt.im/ Автоматический сервис крипта iframe / JS	12
\boxtimes	⊘ Закреплено: МЕГА-ВЫХЛОП: Лучшая подмена выдачи! ☐ 1 2 3 » 5	89
	_─Закреплено: Скупка акков с логов USA и EU. Огромный список. Работаем Круглосуточно. Платим много.	<u>11</u>
	<mark>"</mark> Закреплено: <u>PID-Loader, легкий титан</u> Простота в сочетании с мощью	<u>10</u>
	Закреплено: <u>Аренда вебмаилера</u> 100\$/month	<u>12</u>
\boxtimes		<u>22</u>

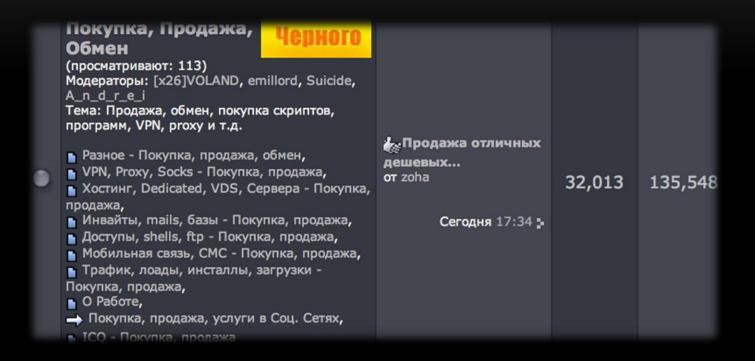
HTTPS://FORUM.ANTICHAT.RU/





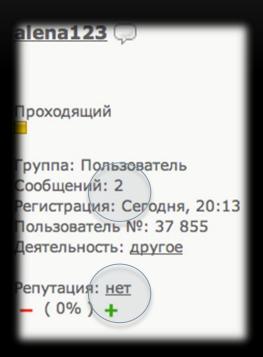
1,6 million messages, 76k users

HOW MANY MESSAGES ARE RELATED TO BUY / SELL / TRADE



Almost 10% of all messages are related to trading

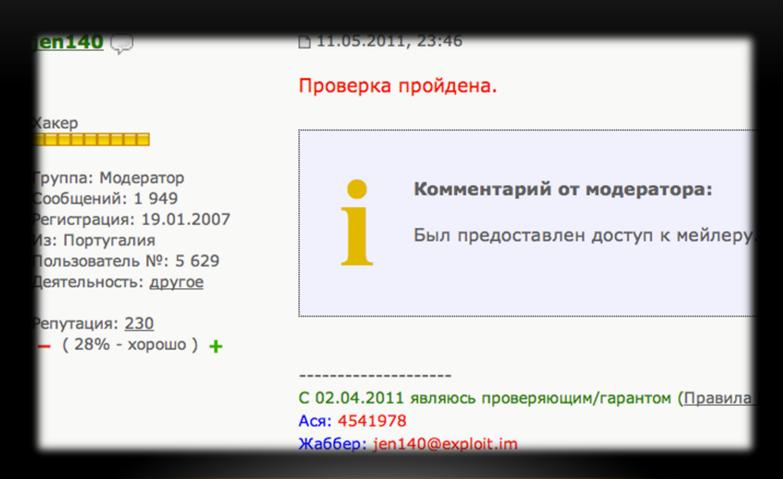
HOW DO THEY TRUST EACH OTHER?



Хакер

Труппа: Модератор
Сообщений: 1 925
Регистрация: 19.01.2007
Из: Португалия
Пользователь №: 5 629
Деятельность: другое
Репутация: 226
— (27% - хорошо) +

ANOTHER WAY IS BY ENDORSING FROM THE FORUM OWNER



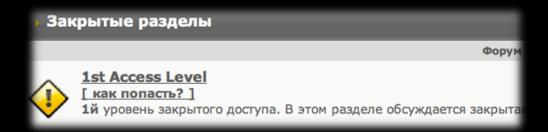
MEANS OF PAYMENT

- No paypal..... WHY?????
- Webmoney
- Liberty Reserve
- Yandex Money
- BitCoin not so much
- F2F almost never
- Most popular is WEBMONEY

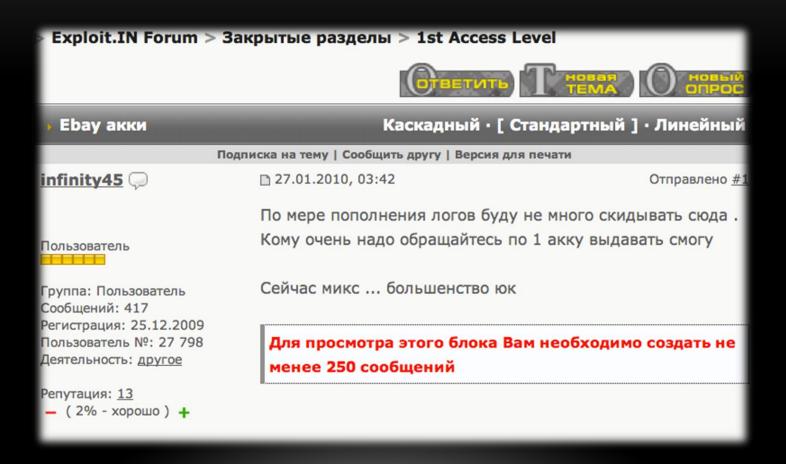


CLOSED SECTIONS

- Typically there are 3 access levels
- 1st level make some useful posts
- 2nd level get to know somebody and post some sensitive data
- 3rd level be well known in community, post some real goodies



LIMITING ACCESS ONLY TO HIGHER PROFILE PEOPLE



PRICES...

- How much is this, how much is that?
- Depends what language you speak
- If you ask in Russian 100 bucks
- If you ask in English 200 bucks



ACTUAL PRICING

- Private virustotal.com service 40 USD / month, unlimited amount of files
- Why do you need a private virustotal.com service? When virustotal.com is free???
- 1 million SPAM emails in inbox 200 USD
- DDOS 100 to 400 USD a day, depending on traffic amount.
 - DDOS sales/discussions are getting forbidden in many public Russian forums, why???
- CC 0.1 USD to 5 USD depending on amount and/or quality

ACTUAL PRICING (CONTINUED)

- Paypal 1% to 10% of the balance, also depending on account type and other factors
- Online Banking 1% to 10% percent of the balance, depending on the bank, account type and other factors
- Email:pass combo FREE, unless it is sorted, verified for validity, and is bundled with other accounts
- Full identity (CC + SSN + DOB + address + email with password + online banking credentials + mothers maiden name + dogs name + etc.) – about 100 USD
- Many, many, many other types of services and goods agreed price

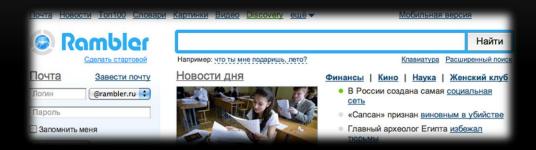
HOW MANY RUSSIAN RESOURCES ARE THERE?

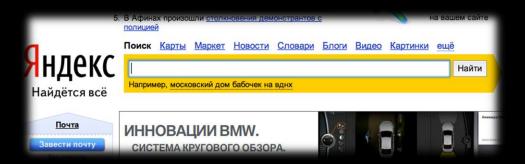
A LOT OF THEM

- http://forum.xakep.ru/default.aspx 1,5 million messages
- http://hackzona.ru/
- https://forum.k0d.cc/index1.php
- http://www.hack-info.ru/index.php
- https://forum.xeksec.com/
- http://aferizm.ru/
- http://grabberz.com/forum.php
- http://forum.kriminala.net/index.php
- http://www.xaker.name/forvb/index.php
- And so on....

HOW TO FIND RUSSIAN RESOURCES

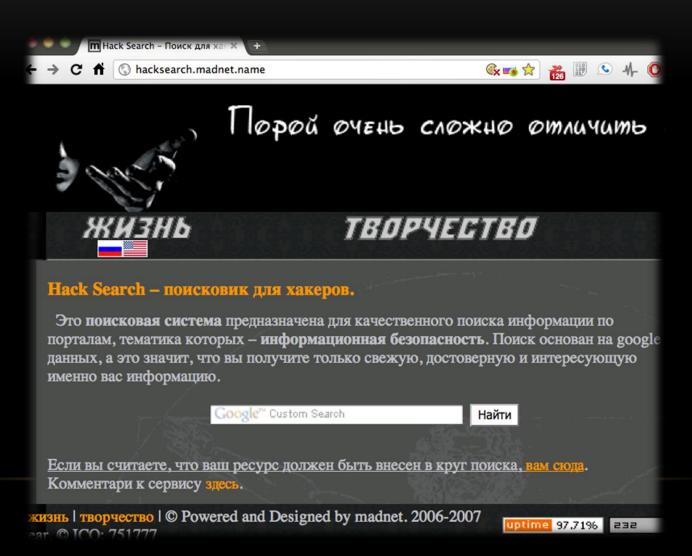
- Russian search engines
 - http://www.yandex.ru/
 - http://www.rambler.ru/
- Classic Google dork
 - 'Site:ru hacking'





Or....

HOW TO FIND RUSSIAN RESOURCES (CONTINUED)



QUESTIONS? AND CONTACT INFO

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- LinkedIn: Almantas Kakareka
- Twitter: whit3russian



www.demyo.com