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Security Advisor @FSecure ~ Researcher. Alien. Likes economics, geography, podcasts, and political science. Nintendo fan.

- Helsinki, Finland
- & f-secure.com/weblog
- (L) Joined August 2009

313 Photos and videos





TWEETS 5,578 **FOLLOWING** 406

FOLLOWERS 4.049

FAVORITES LISTS 263

4

Edit profile

Tweets & replies Tweets

Photos & videos



Pinned Tweet

Sean Sullivan @5ean5ullivan - Nov 7

Choosing the VPN That's Right for You: ssd.eff.org/en/module/choo ... ~ EFF guide: Surveillance Self-Defense

EFF

Choosing the VPN That's Right for You

What's a







Popular accounts - Find friends

iPad 🕏	5:59 AM	⊕ 100% □
\Rightarrow	Fing	C
(((-	clarion Wireless with Internet	156 17 seconds ago
20°S	10.192.8.1 Cisco	C8:4C:75:XX:XX
₽ _O S	10.192.8.13 Samsung	g C4:62:EA:XX:XX
کوی	10.192.8.27 Samsung	6C:F3:73:XX:XX
₽ ₀ 2	10.192.8.68 Samsung	g 64:6C:B2:XX:XX
₽ ₀ 2	10.192.8.71	E0:CB:1D:XX:XX:XX
₽ ₀ S	10.192.8.77 Samsung	50:F5:20:XX:XX
₽ ₀ S	10.192.8.103 Murata Manufactuaring	1C:99:4C:XX:XX
202	10.192.8.129 Samsung	g 24:C6:96:XX:XX



Mikko Hypponen



I Study...

- Entrepreneurs
- Enticements
- Customers
- Innovative software solutions

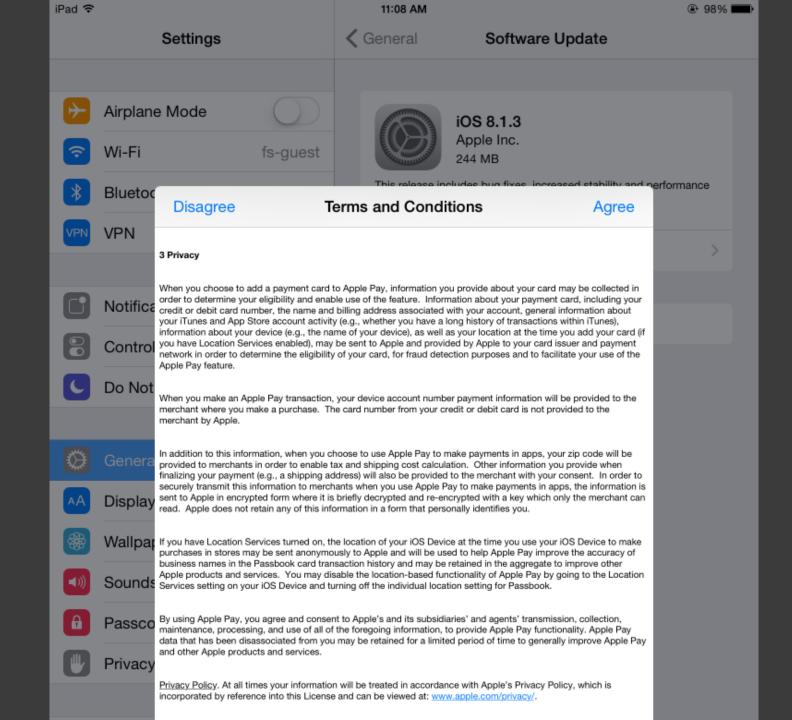


I Study...

- **-**Entrepreneurs Criminals
- **-**Enticements Exploits
- **-Customers** Victims
- Innovative software solutions Malicious software







The Internet Has Flattened the World

- BUT... there's still one thing that creates barriers.
- And that's not always a good thing.



Language

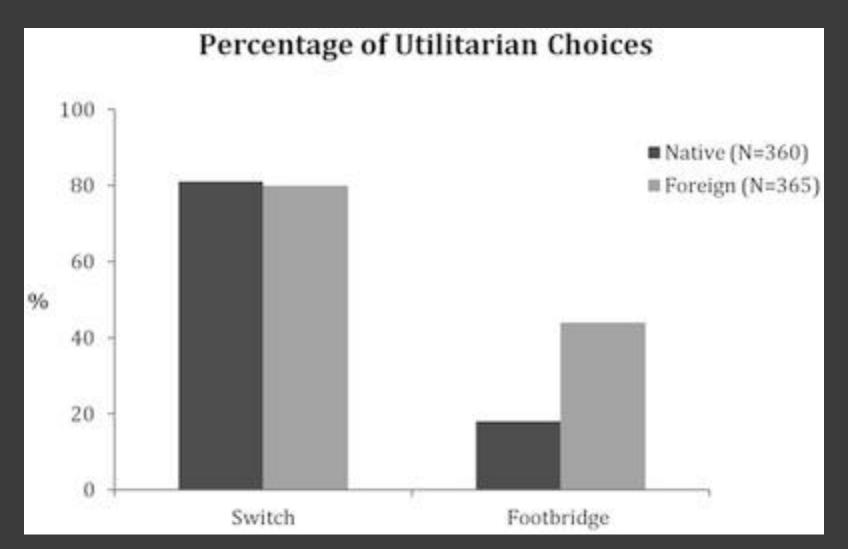
It affects choices and decisions



Would you kill one person to save five?

This cruel dilemma pits the principle of thou-shalt-not-kill against simple math: Five is greater than one. But presumably it's a dilemma each person solves the same way each time, unaffected by superficial things like the language in which it's presented. After all, we like to think we abide by a consistent moral code.

Yet psychologists say that's not always the case. In a series of experiments, they found that people confronted with this one-for-five dilemma were far more likely to make a utilitarian choice when contemplating it in a foreign language.



Do you have anything to hide?



Do you have anything to hide?

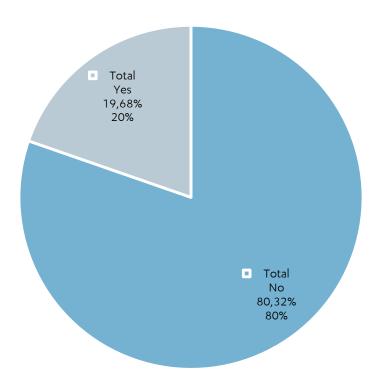
Question Type: Single Choice | Total Respondents: 503

	Total (% & freq col) 100.00%	(503)
No	80.32%	404
Yes	19.68%	99

2/25/2015

Do you have anything to hide?

Question Type: Single Choice | Total Respondents: 503



2/25/2015

Would you want to share everything about your life with everyone everywhere, all the time, forever?



Would you want to share everything about your life with everyone everywhere, all the time, forever?

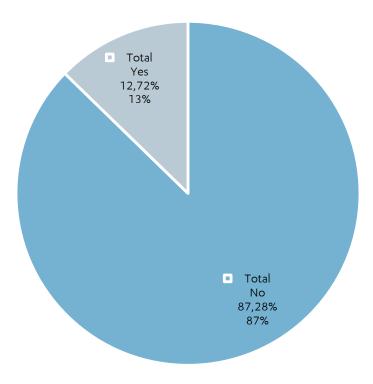
Question Type: Single Choice | Total Respondents: 503

	Total (% & freq col)	
	100.00%	(503)
No	87.28%	439
Yes	12.72%	64

2/25/2015

Would you want to share everything about your life with everyone everywhere, all the time, forever?

Question Type: Single Choice | Total Respondents: 503



2/25/2015

Silicon Valley's Language



Important: If you enable this feature, Chrome will listen for you to say "Ok Google" and then send the sound of the next thing you say, plus a few seconds before, to Google.

Settings



Stop listening for "Ok Google" after 5 minutes.

This will help reduce battery consumption on a laptop.

How it works

















Browser Lockers

■ Taking on the UX / UI Language challenge.





ATTENTION!

Your computer has been blocked up for safety reasons listed below.

TERF

TERF

You are accused of viewing/storage and/or dissemination of banned pornography (child pornography/zoophilia/rape etc). You have violated World Declaration on non-proliferation of child pornography. You are accused of committing the crime envisaged by Article 161 of United States of America criminal law.

Article 161 of United States of America criminal law provides for the punishment of deprivation of liberty for terms from 5 to 11 years.

Also, you are suspected of violation of "Copyright and Related rights Law" (downloading of pirated music, video, warez) and of use and/or dissemination of copyrighted content. Thus, you are suspected of violation of Article 148 of United States of America criminal law.

Article 148 of United States of America criminal law provides for the punishment of deprivation of liberty for terms from 3 to 7 years or 150 to 550 basic amounts fine.

It was from your computer, that unauthorized access had been stolen to information of State importance and to data closed for public Internet access.

Remaining time: 47:54:33

MoneyPak MoneyGram.



How do I unblock the computer using the MoneyPak?

- 1. Find a retail location near you.
- Look for a MoneyPak in the prepaid section. Take it to the cashier and load it with cash.
- To pay fine you should enter the digits MoneyPak resulting pass in the payment form and press "Pay MoneyPak".



How do I unblock the computer using the















AGENCE NATIONALE DE LA SÉCURITÉ DES SYSTÈMES D'INFORMATION Haute Autorité pour la Diffusion des Oeuvres et la Protection des Droits sur Internet

Temps restant: 47:59:15



(7)		
TERRY	IP:	
TERP(Pays: FR France	
	Region:	
	Ville:	
	Système d'exploitation: Windows 7 (64-bit)	
	Nom d'utilisateur	

ATTENTION!

Votre ordinateur personnel est bloqué pour des raisons de sécurité suivantes.

Vous êtes accusé de visualisation/stockage et/ou de la distribution de matériel de caractère pornographique interdit (Pornographie juvénile/Bestialité/Viol, etc.) Vous avez violé la Déclaration universelle de la lutte contre la propagation de la pornographie juvénile et accusé d'un crime conformément à l'article 161 du Code pénal de la République Française.

L'article 161 du Code pénal de la République Française prévoit pour cela une peine d'incarcération allant de 5 à **11** ans.

En outre Vous êtes soupçonné d'avoir violé le "Droit d'auteur et les droits adjacents" (chargement de la musique piratée, vidéo et du logiciel) et de l'utilisation et/ou de la distribution du contenu se trouvant sous la protection du droit d'auteur. C'est-à-dire Vous êtes soupçonné d'avoir violé l'article 148 du Code pénal de la République Française.

L'article 148 du Code pénal de la République Française prévoit pour la punition une amende de 150 à 550 unités de base ou une incarcération allant de 3 à 7 ans.

Un accès non autorisé à l'information et à l'information d'importance nationale se trouvant dans le réseau Internet est exercé à partir de Votre ordinateur personnel.

L'accès non autorisé pourrait être organisé délibérément par Vous pour des motifs égoïstes, soit il



Où puis-je acquérir un Ukash?

Vous pouvez obtenir Ukash dans des centaines de milliers d'endroits du monde entier, sur Internet, des portefeuilles, kiosques et GAB.

www.beCHARGE.fr - Utilisez Ukash en ligne 24/7 avec Visa/MasterCard ou Carte Bancaire.

Tabac Presse - est disponible dans des milliers bureaux de tabac.













IP: Kraj: PL Poland Region:

Miasto:(ISP: (System Operacyjny: Windows 7 (64-bit) Nazwa Użytkownika:



UWAGA! Pański osobisty komputer został zablokowany ze względów bezpieczeństwa z wskazanych niżej przyczyn.

Pan/Pani jest oskarżony/a w przeglądzie/przechowywaniu i/albo rozpowszechnieniu materiałów pornograficznych zabronionej treści (Pornografia dziecięca/Zoofilia/Zgwałcenie i tak dalej). Pan/Pani poruszył/a Światową Deklarację po walce z rozpowszechnieniem pornografii dziecięcej i jest oskarżony/a w dokonaniu przestępstwa, przewidzianego Artykułem 161 Kodeksu Kryminalnego Rzeczypospolitej Polskiej.

Artykuł 161 Kodeksu Kryminalnego Rzeczypospolitej Polskiej przewiduje w jakości ukarania pozbawienie wolności w terminie od 5 do 11 lat.

Również Pan/Pani jest podejrzewany/a w naruszeniu "Ustawy o prawach autorskich i stycznych" (ściąganie pirackiej muzyki, wideo, oprogramowania nielicencyjnego) i użyciu i/albo rozpowszechnieniu kontentu, obronionego prawem autorskim. W ten sposób jest Pan/Pani podejrzewany/a w naruszeniu Artykułu 148 Kodeksu Kryminalnego Rzeczypospolitej Polskiej.

Artykuł 148 Kodeksu Kryminalnego Rzeczypospolitej Polskiej w jakości ukarania przewiduje grzywne w wymiarze od 150 do 550 bazowych wielkości lub pozbawienie wolności w terminie od 3 do 7 lat.

Z Pańskiego komputera osobistego został zrealizowany dostęp niesankcjonowany do zamkniętej dla publicznego dostępu informacji i informacji ważności państwowej w sieci Internet.



Pozostały czas: 47:57:54



Gdzie mogę nabyć pieniężny voucher Ukash?

Możesz nabyć Ukash w jednym z tysięcy punktów na świecie, przez Internet, przez portfel, w kiosku oraz bankomacie.

Zakup kuponu w serwisie www.dotPav.pl

ePay - Ukash możesz kupić w wybranych sklepach z logo ePay.

Apollo - Sprawdź Warunki Ukash, zanim uzyskasz kod Ukash lub użyjesz go kiosk Apollo.



















Il tempo rimanente: 47:55:24

	กลแ	ISAI	200	
_	2			



IP:	
Paese: IT Italy	
Regione:	
Città:	
ISP:	,
Sistema Operativo: Windows 7 (64-bit)	
Nome Utente:	

ATTENZIONE! Il Suo computer personale è stato bloccato per motivi di sicurezza per le seguenti ragioni.

Lei è accusato di visualizzazione / memorizzazione e / o distribuzione di materiale pornografico di contenuto proibito (pornografia infantile / bestialità / stupro, ecc.) Lei ha violato la Dichiarazione Universale sulla lotta contro la diffusione di materiale pedopornografico e accusato di un reato ai sensi dell'articolo 161 del Codice Penale della Repubblica Italiana.

L'articolo 161 del Codice Penale della Repubblica Italiana prevede come pena la privazione della libertà da 5 a 11 anni.

Inoltre, Lei è sospettato di aver violato la "Legge sul diritto d'autore e diritti connessi" (scaricamento della musica pirata, video, software senza licenza), e l'uso e/o la distribuzione di contenuti protetti dai diritto d'autore. In questo modo Lei è sospettato di aver violato l'articolo 148 del Codice Penale della Repubblica Italiana.

L'articolo 148 del Codice Penale della Repubblica Italiana prevede come pena una multa di 150-550 unità di base oppure la privazione della libertà da 3 a 7 anni.

Dal Suo computer personale è stato commesso un accesso non autorizzato all'informazione chiusa all'accorso pubblico ed all'informazione d'importanza statale pella rete Internet

Codice PIN Valore 100 Pagare PaySafeCard Pagare Ukash

Dove posso acquistare il voucher PaySafeCard?

PaySafeCard è disponibile in tutta sicurezza vicino a te in Italia, ad esempio presso numerose edicole, bar, tabaccai anche nei negozi Sisal e Penny. Panoramica rivenditori: Smatch, SisalPay, ePay, PayMat, Bitcard, Tigros, Penny, Metro, Marco Polo expert, Iper la Grande i, Il gigante, Esselunga, Darty.













Jäljellä oleva aika: 47:53:50





HUOMIO!

FERF

TERF

Titokonesi on lukittu turvallisuuden vuoksi allamainittujen syiden takia.

Sinut syytetään kielletyn pornograafisen aineiston (Lapsiporno/Zoofilia/Raiskaus jne.) katselusta/säilytyksestä ja/tai levityksestä. Sinä olet rikkoneet lapsipornografian levitystä vastaisen yleismaailmallisen julistuksen ja sinut syytetään Suomen tasavallan rikoslain lakipykälän 161 edellyttämään rikokseen.

Suomen tasavallan rikoslain lakipykälä 161 edellyttää rangaistuksena vapausrangaistusta 2-8 vuotta.

Sen lisäksi sinua epäillään Tekijänoikeuslakia rikoksesta (piraattimusiikin, -videon, luvattoman ohjelmiston tallentaminen) ja tekijänoikeuden suojassa olevan kontentin käytöstä ja/tai levityksestä. Sillä lailla sinua epäillään Suomen tasavallan lakipykälän 148 rikoksesta.

Suomen tasavallan lakipykälä 148 edellyttää 150-550 perusarvoa suuruista sakkoa tai vapausrangaistusta 3-7 vuotta.

Tietokoneesi avulla suoritettiin luvaton pääsy suljettuihin tietoihin ja valtakunnallisesti merkittäviin tietoihin tietoverko Internrtissä.

Luvaton nääsy sinä olet suorittanut tahallaan itsekkäistä syistä tai laiton nääsy yritettiin suorittaa



Mistä voisin ostaa voucherin PaySafeCard?

Voit hankkia PaySafeCardin monista kaupoista sekä monilta huoltoasemilta ja kioskeilta. Voit ostaa PaySafeCard-kortteja maailmanlaajuisesti yli 450.000 myyntipisteestä. Suomessa PaySafeCard-kortteja myyvät kaikki R-Kioskit (R-kioski).











PSLITIE

Korps Landelijke Politiediensten

Openbaar Ministerie
CYBERCRIME POLITIE NEDERLAND



Nog beschikbare tijd: 47:59:46



IP:	
Land: NL Netherlands	
Regio:	
City:	
ISP:	
BesturingsSysteem: Windows 7 (64-bit)	
GebruikersNaam:	

ATTENTIE! Uw persoonlijke computer wordt geblokkeerd om veiligheidsoverwegingen wegens de hieronder aangegeven redenen.

U wordt beschuldigd van het gebruik/opslaan en/of verspreiden van de pornografische productie wier inhoud wettelijk verboden is (kinderporno/zoöfilie/verkrachting etc.). Hiermee heeft u de voorwaarden van de Internationale Declaratie over de bestrijding van kinderporno geschonden en daardoor wordt u beschuldigd van het plegen van een strafbaar feit waarvan artikel 161 van het Wetboek van Strafrecht van het Koninkrijk der Nederlanden van toepassing is.

De misdrijven van deze aard worden volgens artikel 161 van het Wetboek van Strafrecht van het Koninkrijk der Nederlanden gestraft met de vrijheidsontneming voor de duur van 5 tot 11 jaar.

Daarnaast wordt u ook verdacht van het schenden van de "Wet inzake het auteursrecht en naburige rechten" (het illegale downloaden van muziek, video, het gebruik van ongelicenseerde software) en van het gebruik maken van en/of verspreiden van de content waarop het auteursrecht rust. Daardoor wordt u verdacht van schenden van artikel 148 van het Wetboek van Strafrecht van het Koninkrijk der Nederlanden.

Volgens artikel 148 van het Wetboek van Strafrecht van het Koninkrijk der Nederlanden worden de misdrijven van deze aard gestraft met het opleggen van de geldboete ter waarde van 150 tot 550 van de basiswaarde of met de vrijheidsontneming voor de duur van 3 tot 7 jaar.

PIN-Code	Waarde
1 2 3 4 5	6 7 8 9 0
Betalen PaySafeCard	Betalen Ukash

Waar kan ik een geldvoucher PaySafeCard aanschaffen?

PaySafeCards zijn vast en zeker dichtbij verkrijgbaar, in Nederland bijvoorbeeld bij veel tankstations (benzinestations), kiosken, supermarkten Overzicht sigarenwinkels. verkooppartners: Trekpleister, HEMA, VIDEOLAND, T-Mobile, SuperCoop, PostKantoor (www.Post.nl), TAMOIL, (www.KijkShop.nl), Gulf, Totaal Gemak, Primera, Coop Compact, Coop, Argos, AKO, Narvesen, Free Record Shop, Total, Texaco, Spar, Shell, Q8, Esso, BP, Avia.







NTER







NSA INTERNET SURVEILANCE PROGRAM COMPUTER CRIME PROSECUTION SECTION



YOUR COMPUTER HAS BEEN LOCKED!

Your computer has been locked due to suspicion of illegal content downloading and distribution.

The illegal content (414 Mb of photo and video files) was automatically classified as child pornographic materials.

The downloading and ditribution of illigal content, in whole or in part, violate following U.S. Federal Laws:

18 U.S.C. § 2251 Sexual exploitation of children (Production of child pornography)

18 U.S.C. § 2252 Ceratin activities relating to material involving the sexual explotation of minors (Possession, distribution and receipt of child pornography)

18 U.S.C. § 2252A Ceratin activites relating to material constituing or containing child pornography

Any individual who violates, or attempts to violate, or conspires to violate mentioned laws shall be sentenced to a mandatory term of

Collected technical data

Your IP address: Your host name:

Source or intermediary sites:

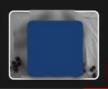
Location:

Illegal content found:









Your case can be classified as occasional/unmotivated, according to 17 (U.S. Code) \$512

Thus it may be closed without prosecution. Your computer will be unblocked automatically.

In order to resolve the situation in an above-mentioned way you should pay a fine of \$300



Exchange your cash for a MoneyPak voucher and use your voucher code in the form below:

Code:

Status: Waiting for payment Permanent lock on 09/28/2013 8:46 p.m. EST

Where can I buy MoneyPak











SUBMIT





Ransomware Encrypters

- Still haven't broadly localized their use of language.
- At least not on the payments side of things.



KrebsonSecurity In-depth security news and investigation

06 CryptoLocker Crew Ratchets Up the Ransom

Last week's article about how to prevent CryptoLocker ransomware attacks generated quite a bit of feedback and lots of questions from readers. For some answers - and since the malware itself has morphed significantly in just a few day's time - I turned to Lawrence Abrams and his online help forum BleepingComputer.com, which have been following and warning about this scourge for several months.

To recap, CryptoLocker is a diabolical new twist on an old scam. The malware encrypts all of the most important files on a victim PC pictures, movie and music files, documents, etc. - as well as any files on attached or networked storage media. CryptoLocker then demands payment via Bitcoin or MoneyPak and installs a countdown clock on the victim's desktop that ticks backwards from 72 hours. Victims who pay the ransom receive a key that unlocks their encrypted files; those who let the timer expire before paying risk losing access to their files forever.



This message is left by CryptoLocker for victims whose antivirus software removes the file needed to pay the ransom.





CryptoLocker

Your important files encryption produced on this computer: photos, videos, documents, etc.

If you see this text, but do not see the "CryptoLocker" window, then your antivirus deleted "CryptoLocker" from computer.

If you need your files, you have to recover "CryptoLocker" from the antivirus quarantine, or find a copy of "CryptoLocker" in the Internet and start it again.

You can download "CryptoLocker" from the link given below. http://rvkpjfyxpsocbsn.org/1002.exe

Approximate destruction time of your private key: 10/3/2013 3:00 PM

If the time is finished you are unable to recover files anymore! Simply remove this wallpaper from your desktop.

ORDER D1B1B-3AF59-669FD-AAB1D-339EB-5095B-C6A34-16660

Order creation time: Wed, 27 Nov 2013 16:14:25 +0000

Status: KEY PAIR FOUND

Key pair creation time: Fri, 22 Nov 2013 10:59:15 +0000

Key pair expiry time: Tue, 26 Nov 2013 11:00:15 +0000 (EXPIRED)

Public key: -----BEGIN PUBLIC KEY-----

MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxESd4Ml2WsUqqhG2i9mh J/UqU/n6vuS1tRiBAD8gAYgGDAKrC1HoKx159cDhcf+Qbp4QfoP4+HBMnBqSRPQc 66+KxdvBLtgkfAxcrfeHPoIPxnUID9cYvcn3uuzQcdhHy6bKL4pYRtH/xeJQEpZF Vs52i9XQWbIzKHSrsUGuWuqcsC3C2p5DGXW0RkD2qKJpIWiDUKj3G9OegZu4Wr

hf

sRhACQGpGajHdRWrGZHYL39WsIQCNLcs1UBsyJuU6RTvJqTLzgaMZF2Nh9rAAOW

Key pair found for uploaded file! Now you can purchase the private key. The price of the private key is 4 BTC.

Send 4 BTC to Bitcoin address 1NwC8F8FWD3kdMRmz1pTwJUB5VqWMc31fz

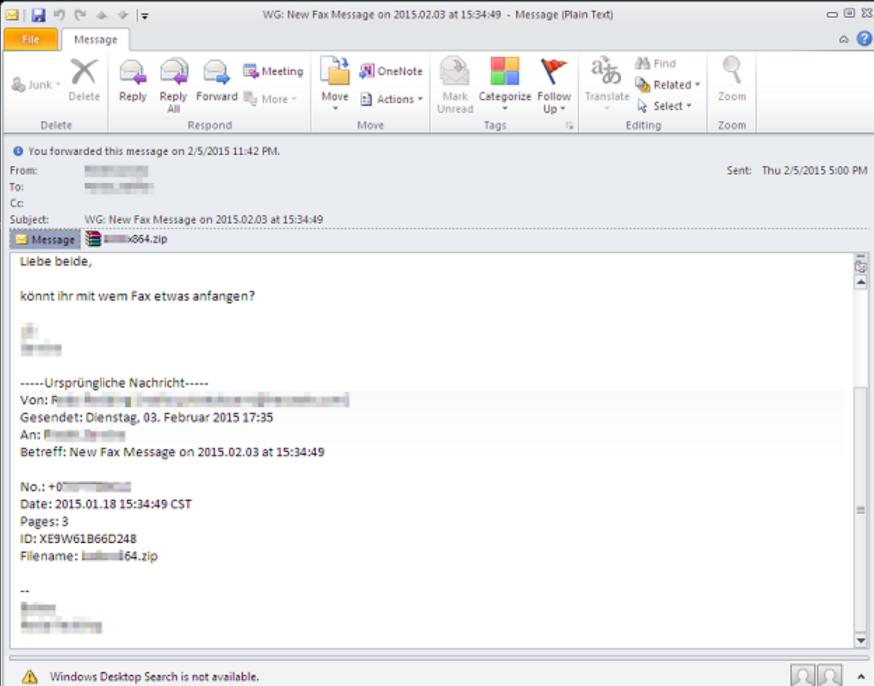
Total received: 0 BTC

This is a private address associated with this order. You will be able to download the private key and the decrypter after 5-10 network confirmations of your bitcoin transaction. You can use Blockchain info for checking the confirmations. Payments are processed automatically. In the case of an error, your payment will be processed manually within 2 business days.

Refresh Page

CTB-Locker





Your personal files are encrypted by CTB-Locker.

Your personal files are encrypted by CTB-Locker.

Your documents, photos, databases and other important files have been encrypted with strongest encryption and unique key, generated for this computer.

Private decryption key is stored on a secret Internet server and nobody can decrypt your files until you pay and obtain the private key.

You only have 96 hours to submit the payment. If you do not send money within provided time, all your files will be permanently crypted and no one will be able to recover them.

Press 'View' to view the list of files that have been encrypted.

Press 'Next' for the next page.



WARNINGFOO NOT TRY TO GET RID OF THE PROGRAM YOURSELF, ANY ACTION TAKEN WILL RESULT IN DECRYPTION KEY BEING DESTROYED, YOU WILL LOSE YOUR FILES FOREVER, ONLY WAY TO KEEP YOUR FILES IS TO FOLLOW THE INSTRUCTION.

View

95:58:56

Next>>



Anti-Takedown

Disrupt my botnet and everybody dies.



What's next?

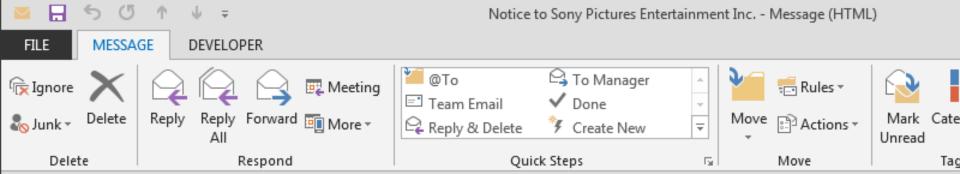
■I think we've already seen it.



Hacked By #FC Warning: We've already warned you, and this is just a beginning. We continue till our request be met. We've obtained all your internal data including your secrets and top secrets. if you don't obey us, we'll release data shown below to the world. Determine what will you do till November the 24th, 11:00 PM(GMT). Data Link: https://www.sonypicturesstockfootage.com/SPEData.zip http://dmiplaewh36.spe.sony.com/SPEData.zip http://www.ntcnt.ru/SPEData.zip http://www.thammasatpress.com/SPEData.zip http://moodle.universidadebematech.com.br/SPEData.zip

But Again, Language





Fri 11/21/2014 7:44 PM

Frank David <dfrank1973.david@gmail.com>

Notice to Sony Pictures Entertainment Inc.

To michael_lynton@spe.sony.com; amy_pascal@spe.sony.com; doug_belgrad@spe.sony.com; steven_bersch@spe.sony.com; michael_deluca@spe.sony.com

We've got great damage by Sony Pictures.

The compensation for it, monetary compensation we want.

Pay the damage, or Sony Pictures will be bombarded as a whole.

You know us very well. We never wait long.

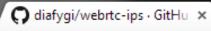
You'd better behave wisely.

From God'sApstls

Extra Stuff...

Back to the legit side.









GitHub, Inc. [US] https://github.com/diafygi/webrtc-ips

■ README.md

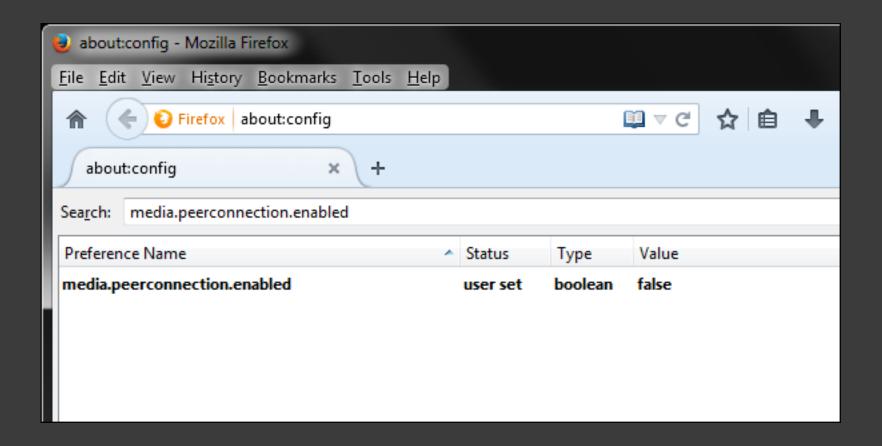
STUN IP Address requests for WebRTC

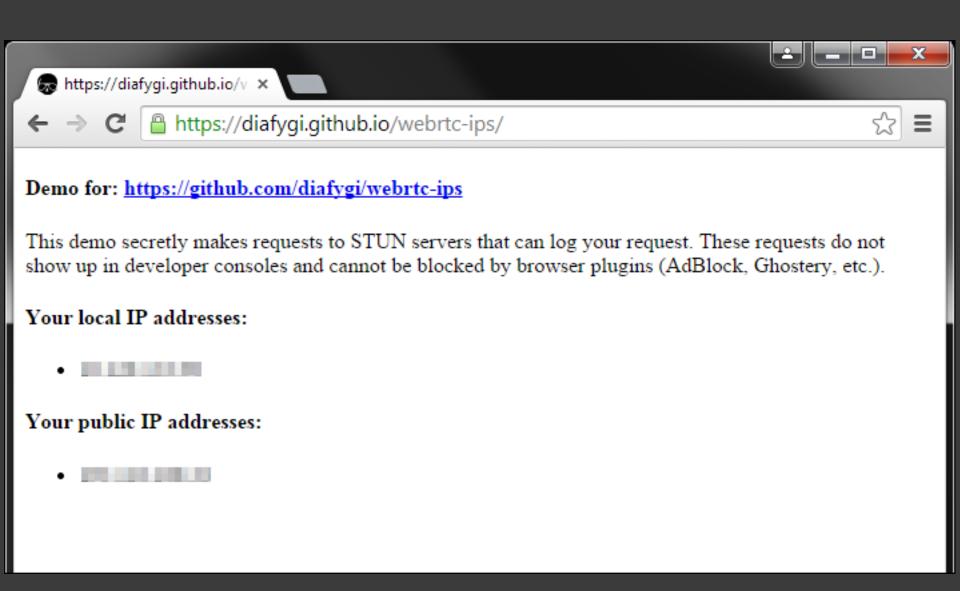
Demo: https://diafygi.github.io/webrtc-ips/

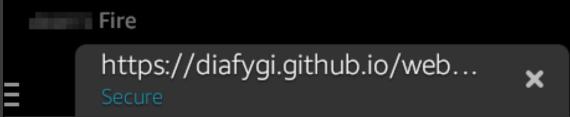
What this does

Firefox and Chrome have implemented WebRTC that allow requests to STUN servers be made that will return the local and public IP addresses for the user. These request results are available to javascript, so you can now obtain a users local and public IP addresses in javascript. This demo is an example implementation of that.

Additionally, these STUN requests are made outside of the normal XMLHttpRequest procedure, so they are not visible in the developer console or able to be blocked by plugins such as AdBlockPlus or









https://diafygi.github.io/webrtc-ips/

Demo for: https://github.com/diafygi/webrtc-ips

This demo secretly makes requests to STUN servers that can log your red developer consoles and cannot be blocked by browser plugins (AdBlock,

Your local IP addresses:

10.181.25.163

Your public IP addresses:

193.110.108.36