

Questions, Issues,
Concerns, Suggestions
Welcome at any time
Even Now

Sun City Computer Club

Cyber Security SIG

January 17th, 2019

Is your credit card number in a hacker's database?

You can easily find out now! All you need to do is enter its information here and we will scan thousands of hacker databases to see if any they have match yours.

Credit Card Number:

Expiration Date:

Your Zip Code:



SCAN DATABASE

- Printers exposed to Internet
- Govt shutdown cyber issues
- WhatsApp phone number
- Weather channel App
- Non-testimonial device access
- Oklahoma Securities Commission
- 773M 21M
- Chromecast/SmartTV/GoogleHome
Leaking sensitive Information
Wi-Fi, Bluetooth pairings, alarms, etc. etc.
- Play video, rename device, ...

PewDiePie

ATTENTION

YOUR Chromecast/Smart TV is exposed
to the public internet and is exposing
sensitive information about you!



To find out more about what to do and
how to fix this, visit

<https://bit.ly/CastHack> for more
information



You should also Subscribe to Pewdiepie

Greetings from @HackerGiraffe and @j3ws3r

Made by rosk2006

PewDiePie

Connectivity

View and change router settings

Basic Internet Settings Local Network Advanced Routing VLAN Administration

Local Management Access

- HTTP HTTPS
- Access via wireless

UPnP Enabled

- Allow users to configure
- Allow users to disable Internet access

Application Layer Gateway

- SIP

UPnP

- <https://www.grc.com>

ShieldsUP!

ShieldsUP!!

Port Authority Edition – Internet Vulnerability Profiling
by Steve Gibson, Gibson Research Corporation.



Greetings!

Without your knowledge or explicit permission, the Windows networking technology which connects your computer to the Internet **may be offering some or all of your computer's data to the entire world at this very moment!**

- **For orientation and background**, please examine the page links provided below for important information about Internet vulnerabilities, precautions and solutions.
- **First time users** should start by checking their **Windows File Sharing** and **Common Ports** vulnerabilities with the "File Sharing" and "Common Ports" buttons below.
- For orientation and information about the Port Authority system, **click the Home or Help icons** in the titlebar . . .

[Click here](#) to check your router now...

**GRC's Instant UPnP
Exposure Test**

HOME	ShieldsUP!! Services				HELP
File Sharing	Common Ports	All Service Ports	Messenger Spam	Browser Headers	
You may select any service from among those listed above . . .					
<input type="text"/>					
User Specified Custom Port Probe		Lookup Specific Port Information			
Or enter a port to lookup, or the ports for a custom probe to check, then choose the service. Your computer at IP 74.192.157.66 will be tested.					

Please see [Explain this to me!](#) below for information about Windows File Sharing and Internet port vulnerabilities.

ShieldsUP!!

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Universal Plug n'Play (UPnP) Internet Exposure Test

This Internet probe sends up to ten (10) UPnP Simple Service Discovery Protocol (SSDP) M-SEARCH UDP packets, one every half-second, to our visitor's current IPv4 address [REDACTED] in an attempt to solicit a response from any publicly exposed and listening UPnP SSDP service. The UPnP protocols were **never** designed to be exposed to the public Internet, and **any** Internet-facing equipment which does so should be considered defective, insecure, and unusable. Any such equipment should be disconnected immediately.

Your equipment at IP:



Is now being queried:



THE EQUIPMENT AT THE TARGET IP ADDRESS
DID NOT RESPOND TO OUR UPnP PROBES!

(That's good news!)

- Router and WAP don't show UPnP ports
- Disable UPnP disables future openings
- Disable UPnP, power cycle, check firmware, update firmware if applicable, power cycle, check UPnP settings, check grc.com

Universal Plug and Play UPnP

- Routers, Wireless Access Points, IoT devices
- Cell Phone location data brokers
 - T-Mobile > Zumigo > microbilt > Bail bond > Motherboard
- Weather Forecast-World Weather Accurate Radar
- USB-C authentication
- Reverse proxy
- Windows 10 patch

Current Issues



Fuze card

- If you didn't initiate a download, don't install it
- If you don't still need it, remove it
- If you do still need it, keep it updated

Consider

- Tortoise and Hare
- Chicken Little

Computer Club, Help Center, SIGs,
Presentations, FirstTime
Cyber Security SIG meetings, NEWSBLOG
Internet

- Questions, suggestions, comments?

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