Sun City Computer Club

Cyber Security SIG

September 19, 2019

Questions, Comments, Suggestions welcomed at any time

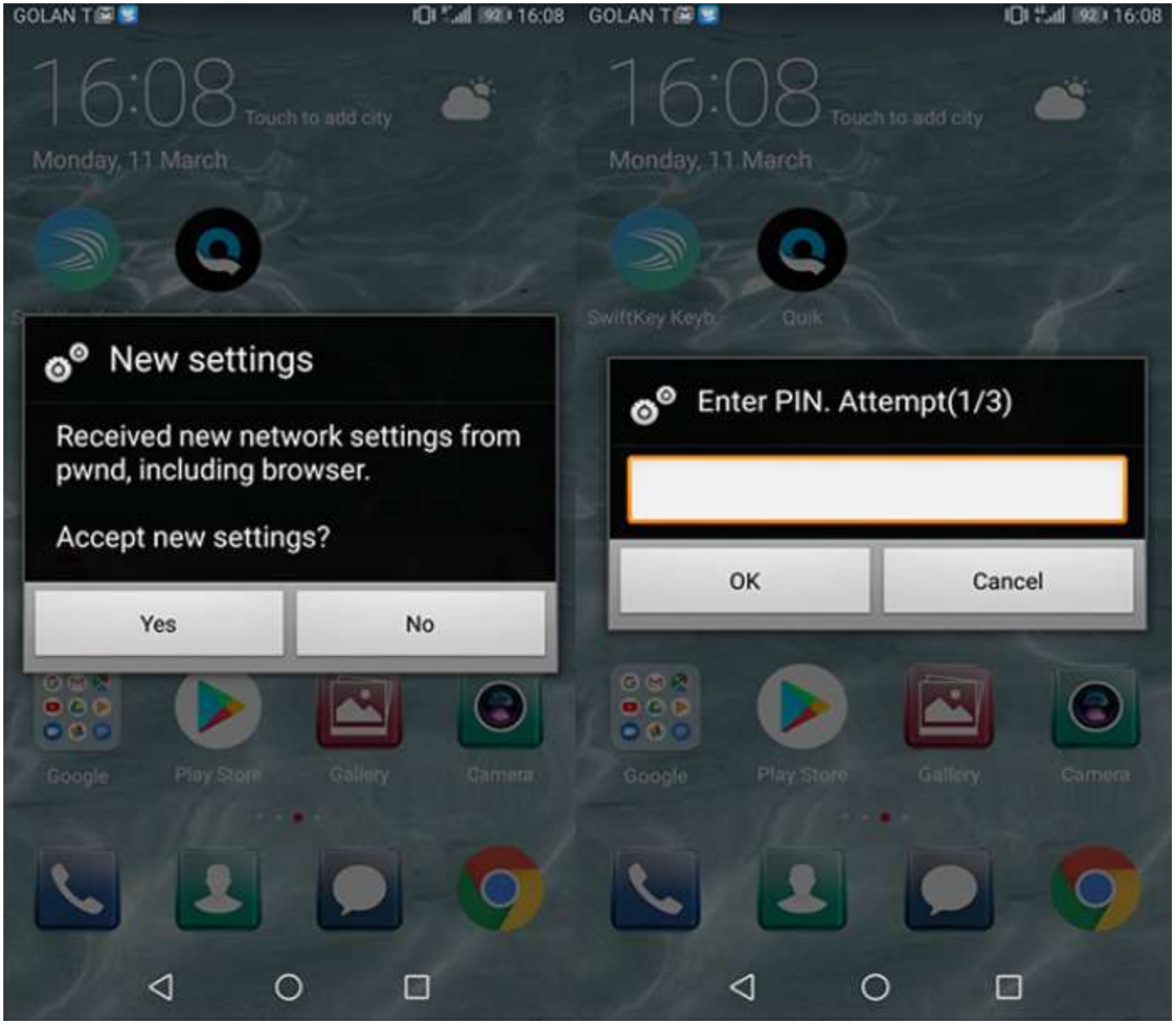
Even Now

Current Issues

- CAPTCHA phishing
  Secure gateways "fooled"
  Phishing lure and malware site to spoof Microsoft credential capture hosted on Microsoft's cloud services
- NERC cited power grid outage due to firewall firmware vulnerability March 2019
- Fabricated voice finance fraud

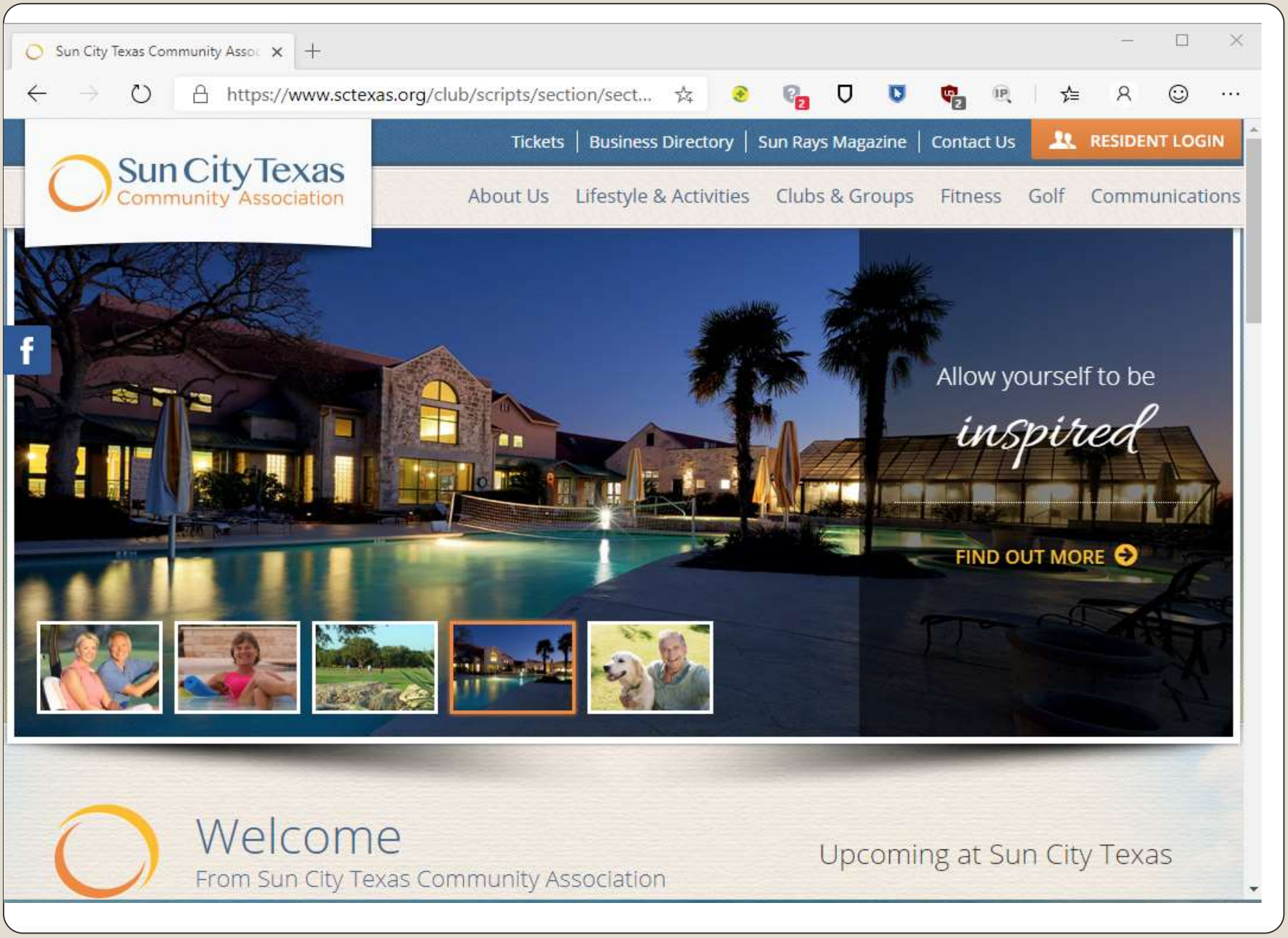
Current Issues

- Payroll company “leaves”
- US Government contractor breach
- Increase in account takeover
- Increase in email sender nickname spoof
- US Consumer Financial Protection Bureau
  Require “click on link”
  email not “communication”
- Ransomware Crypto mining
- SimJacker
- Android over-the-air provisioning


GOLAN T
16:08
16:08
Touch to add city
Monday, 11 March
New settings
Received new network settings from pwnd, including browser.
Accept new settings?
Yes
No
Google
Play Store
Gallery
Camera
GOLAN T
16:08
16:08
Touch to add city
Monday, 11 March
SwiftKey Keyb.
Quik
Enter PIN. Attempt(1/3)
OK
Cancel
Google
Play Store
Gallery
Camera

NEWS Archive

- “Current” News
- Change in navigation
- Was NEWSBLOG with last 5 articles
- Now Cyber Security News Archive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About Us
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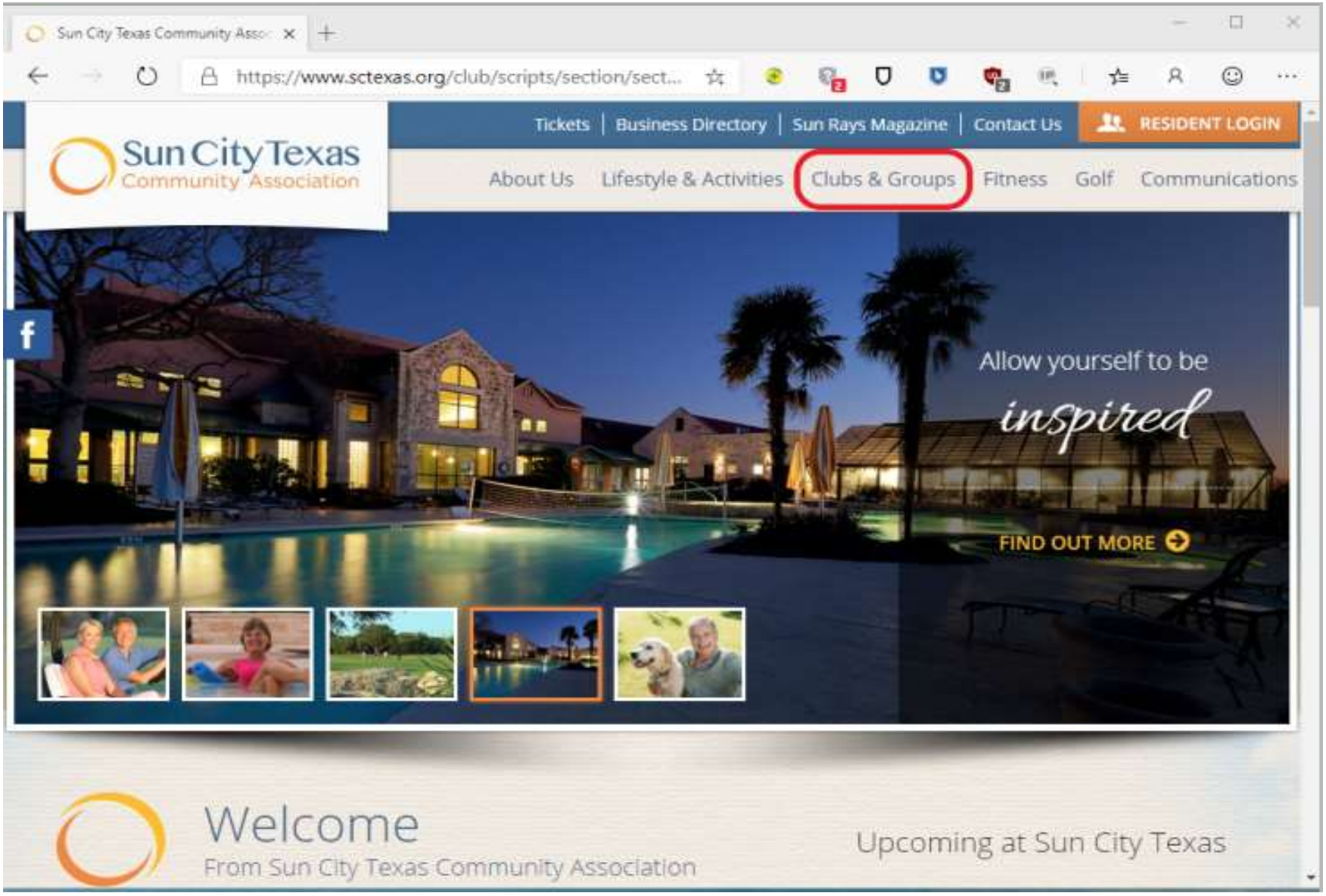
inspired
FIND OUT MORE
Welcome
From Sun City Texas Community Association
Upcoming at Sun City Texas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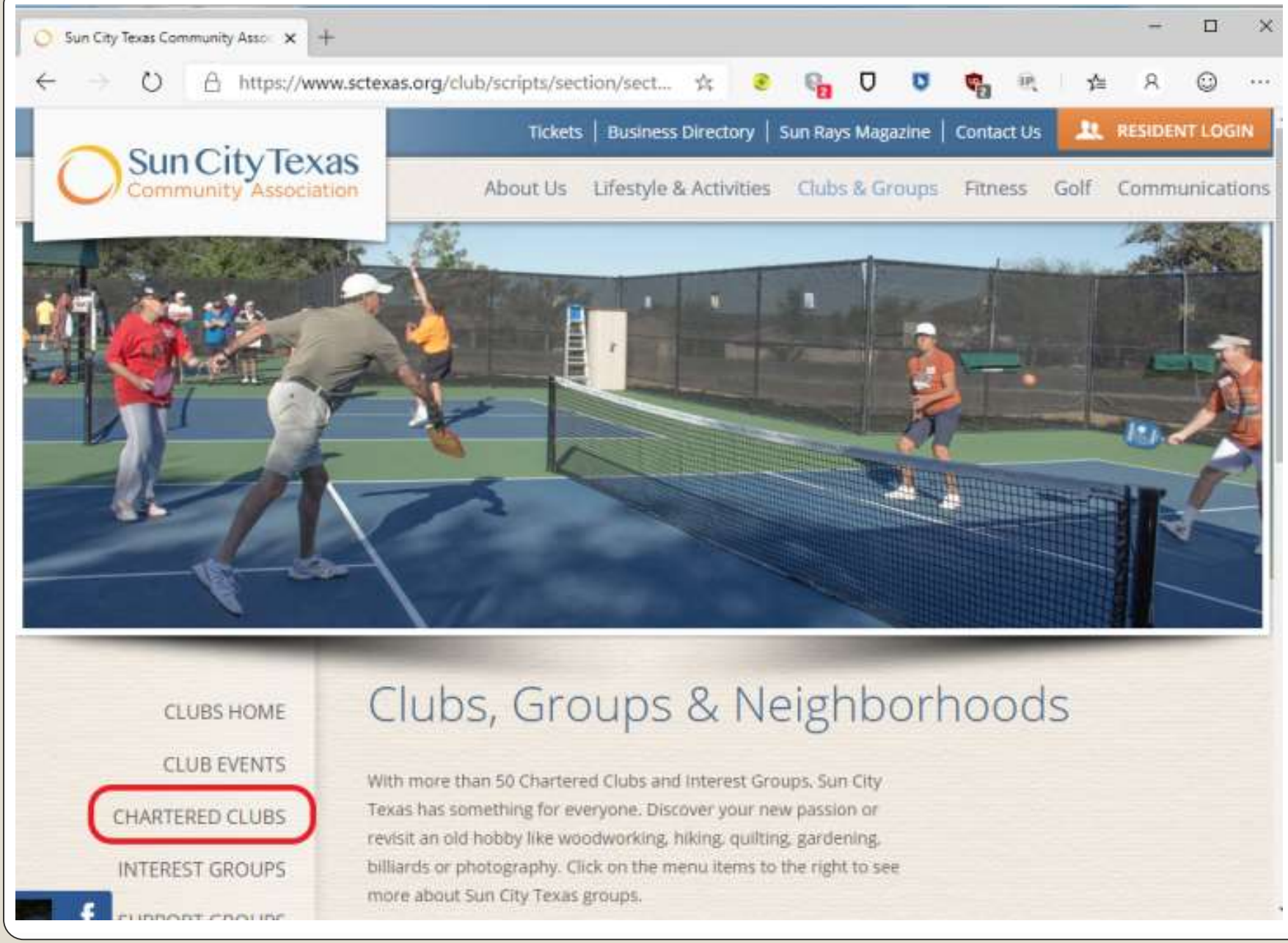
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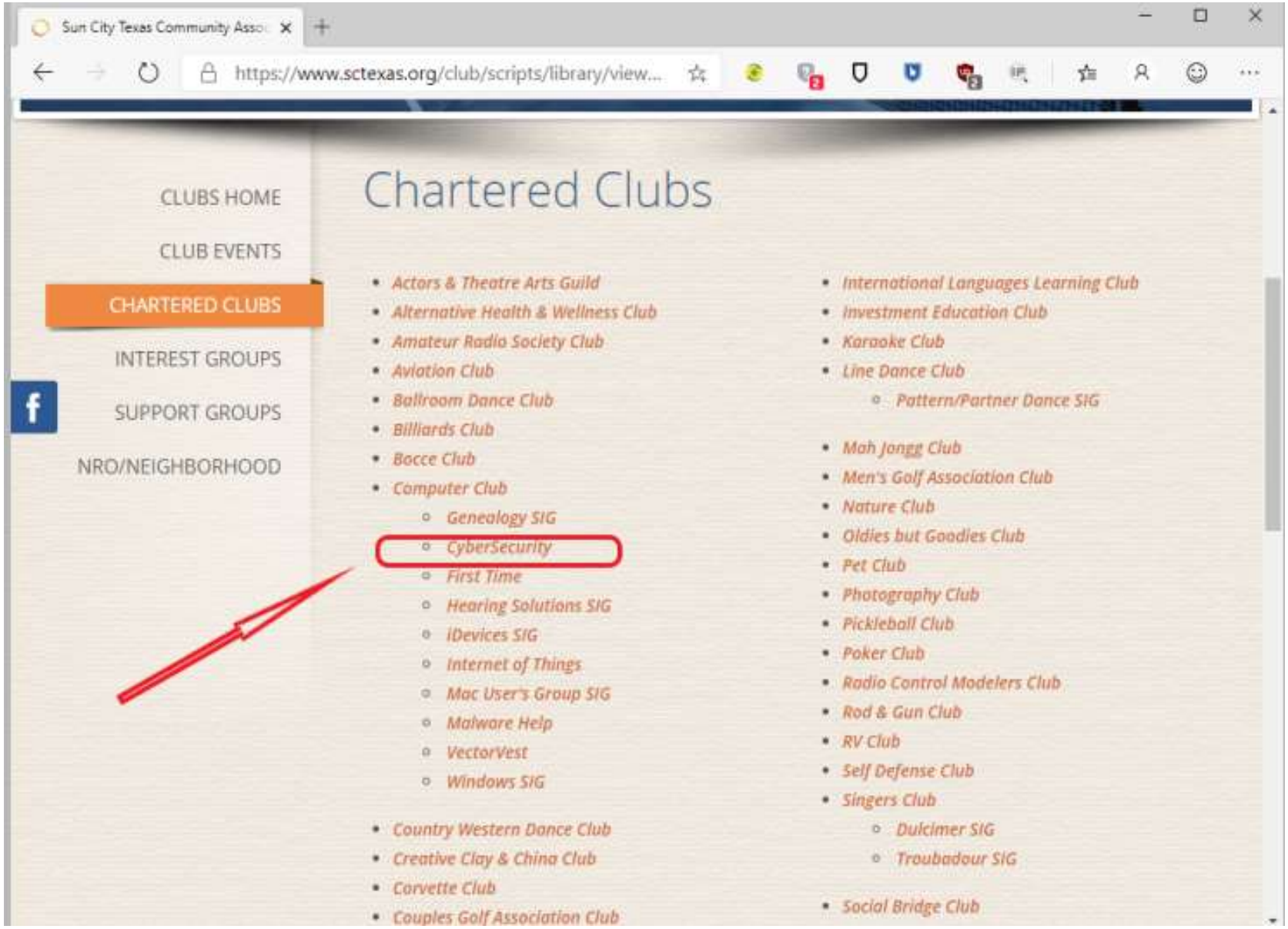
CLUB EVENTS
CHARTERED CLUBS
INTEREST GROUPS
Clubs, Groups & Neighborhoods
With more than 50 Chartered Clubs and Interest Groups, Sun City Texas has something for everyone. Discover your new passion or revisit an old hobby like woodworking, hiking, quilting, gardening, billiards or photography. Click on the menu items to the right to see more about Sun City Texas groups.


Sun City Texas Community Asso
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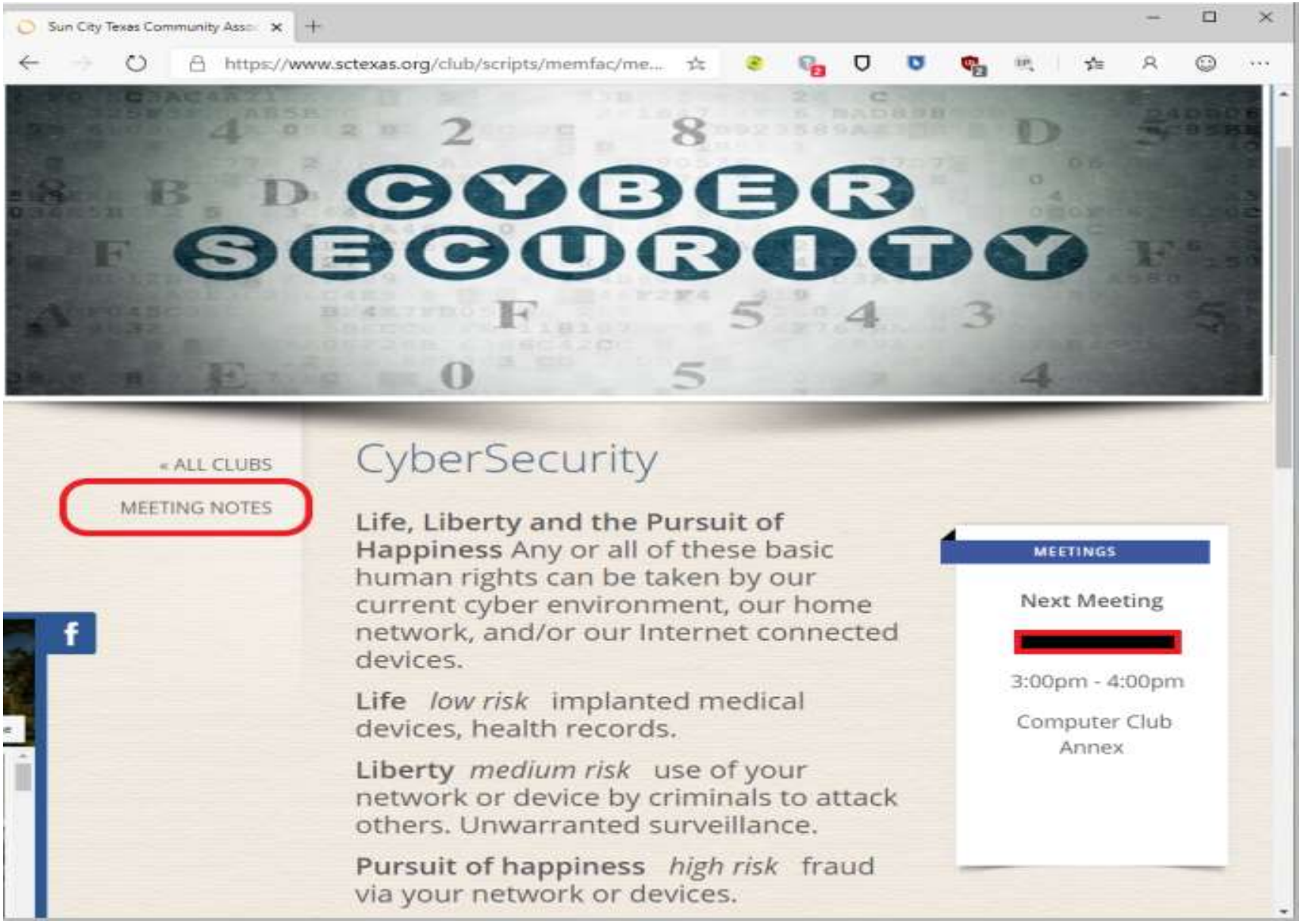
CLUBS HOME
CLUB EVENTS
CHARTERED CLUBS
INTEREST GROUPS
SUPPORT GROUPS
NRO/NEIGHBORHOOD
Chartered Clubs
Actors & Theatre Arts Guild
Alternative Health & Wellness Club
Amateur Radio Society Club
Aviation Club
Ballroom Dance Club
Billiards Club
Bocce Club
Computer Club
Genealogy SIG
CyberSecurity
First Time
Hearing Solutions SIG
iDevices SIG
Internet of Things
Mac User's Group SIG
Malware Help
VectorVest
Windows SIG
Country Western Dance Club
Creative Clay & China Club
Corvette Club
Couples Golf Association Club
International Languages Learning Club
Investment Education Club
Karaoke Club
Line Dance Club
Pattern/Partner Dance SIG
Mah Jongg Club
Men's Golf Association Club
Nature Club
Oldies but Goodies Club
Pet Club
Photography Club
Pickleball Club
Poker Club
Radio Control Modelers Club
Rod & Gun Club
RV Club
Self Defense Club
Singers Club
Dulcimer SIG
Troubadour SIG
Social Bridge Club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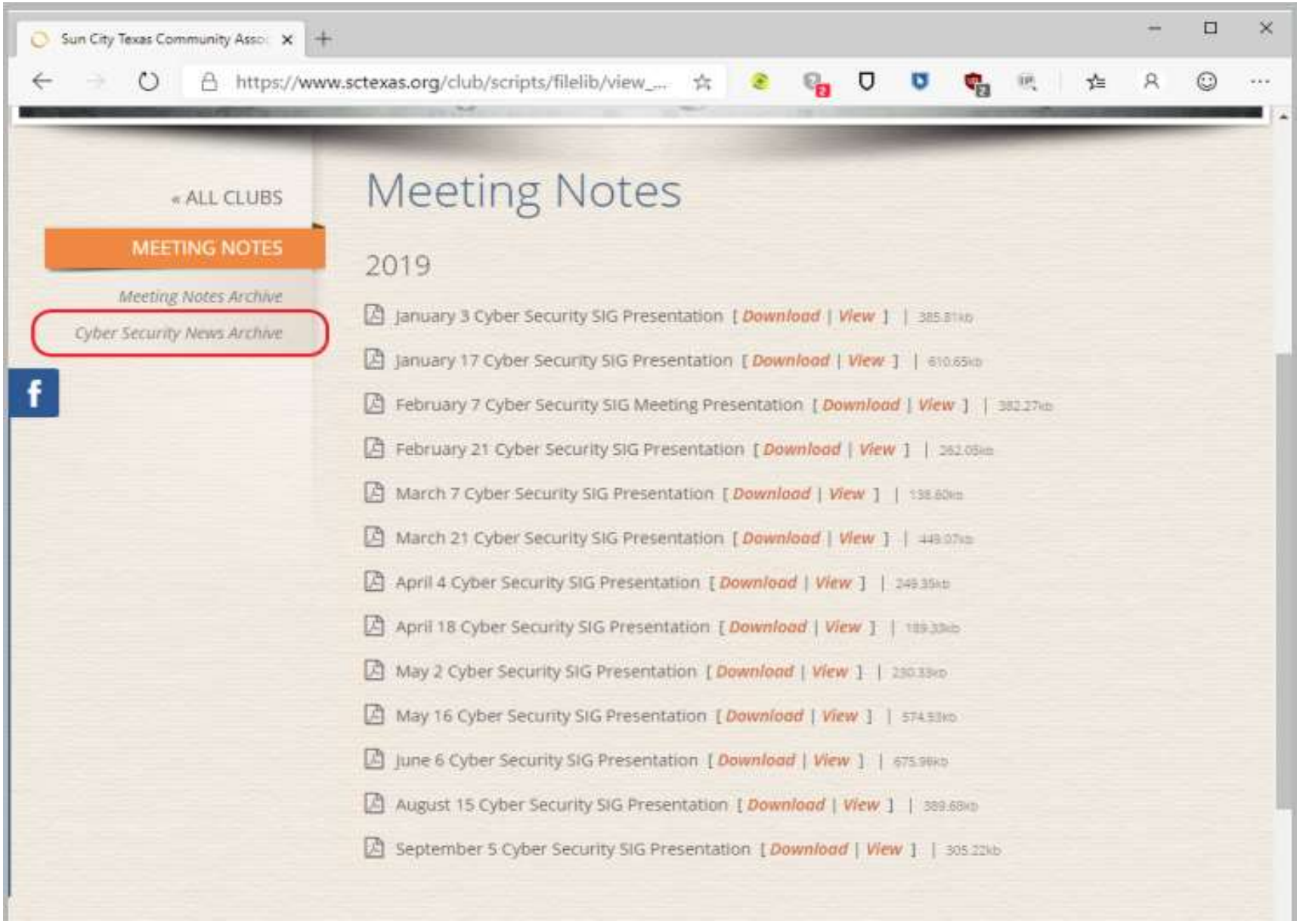
https://www.sctexas.org/club/scripts/memfac/me...
CYBER SECURITY
« ALL CLUBS
MEETING NOTES
CyberSecurity
Life, Liberty and the Pursuit of Happiness Any or all of these basic human rights can be taken by our current cyber environment, our home network, and/or our Internet connected devices.
Life low risk implanted medical devices, health records.
Liberty medium risk use of your network or device by criminals to attack others. Unwarranted surveillance.
Pursuit of happiness high risk fraud via your network or devices.
MEETINGS
Next Meeting
[redacted]
3:00pm - 4:00pm
Computer Club Annex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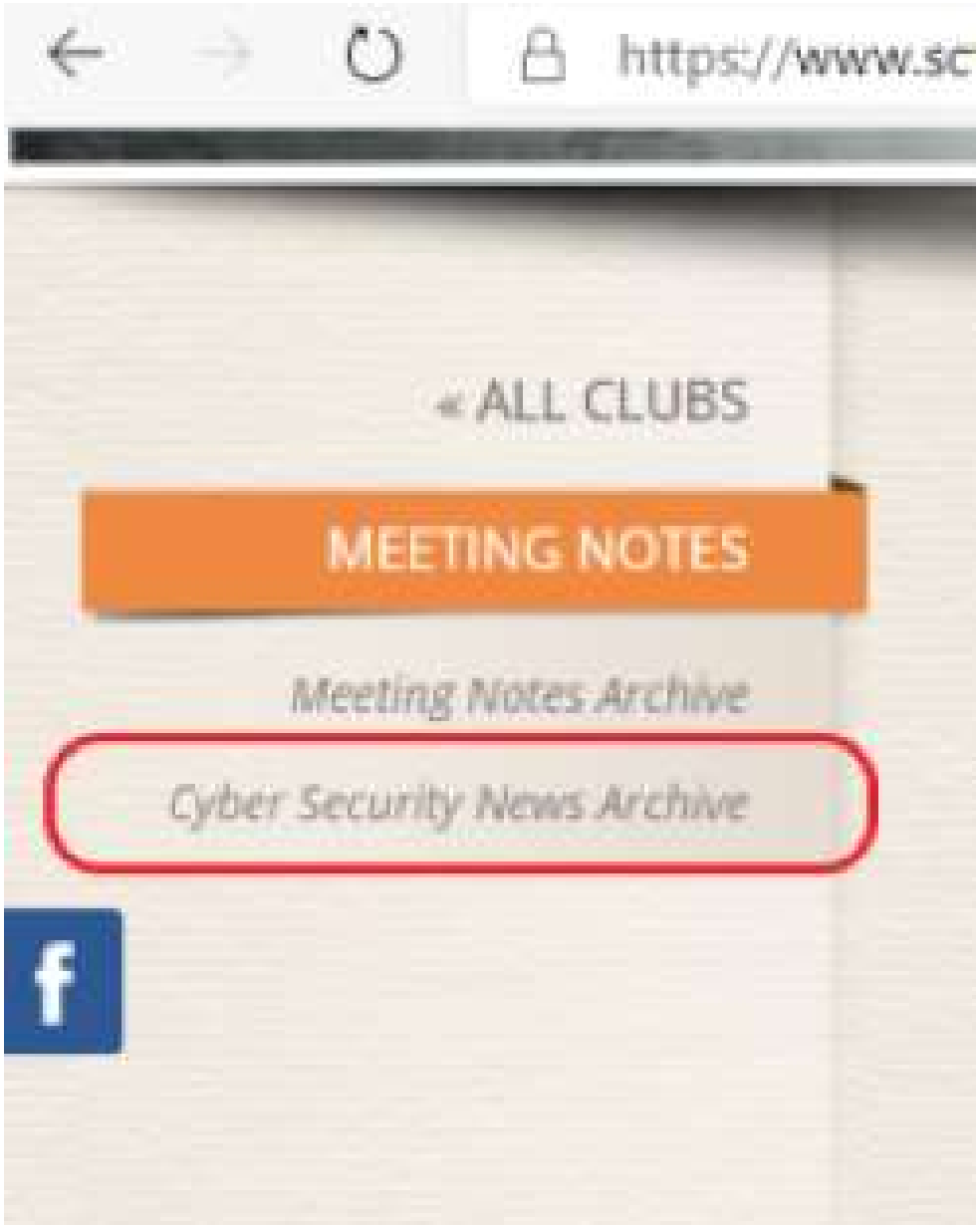
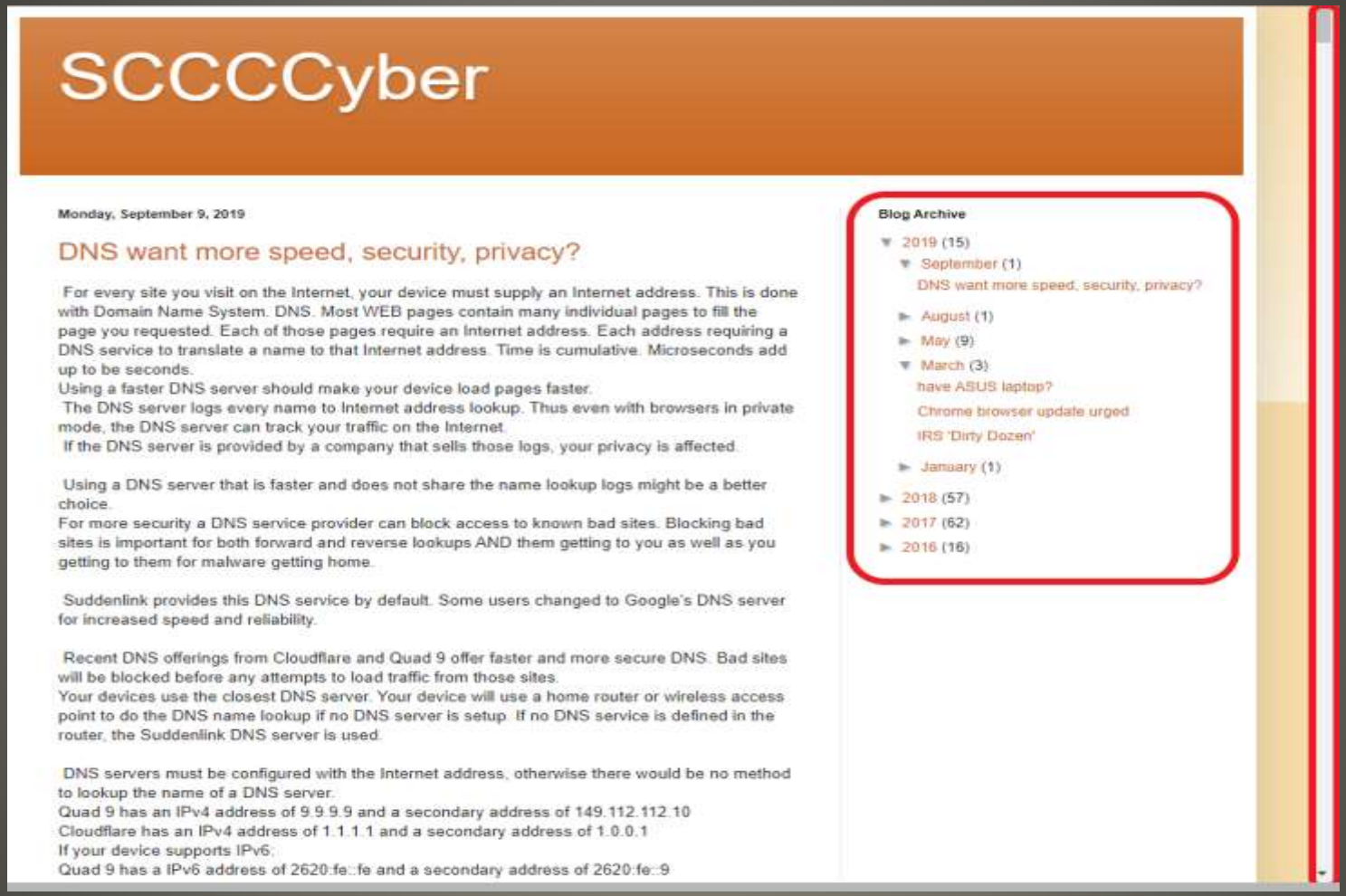
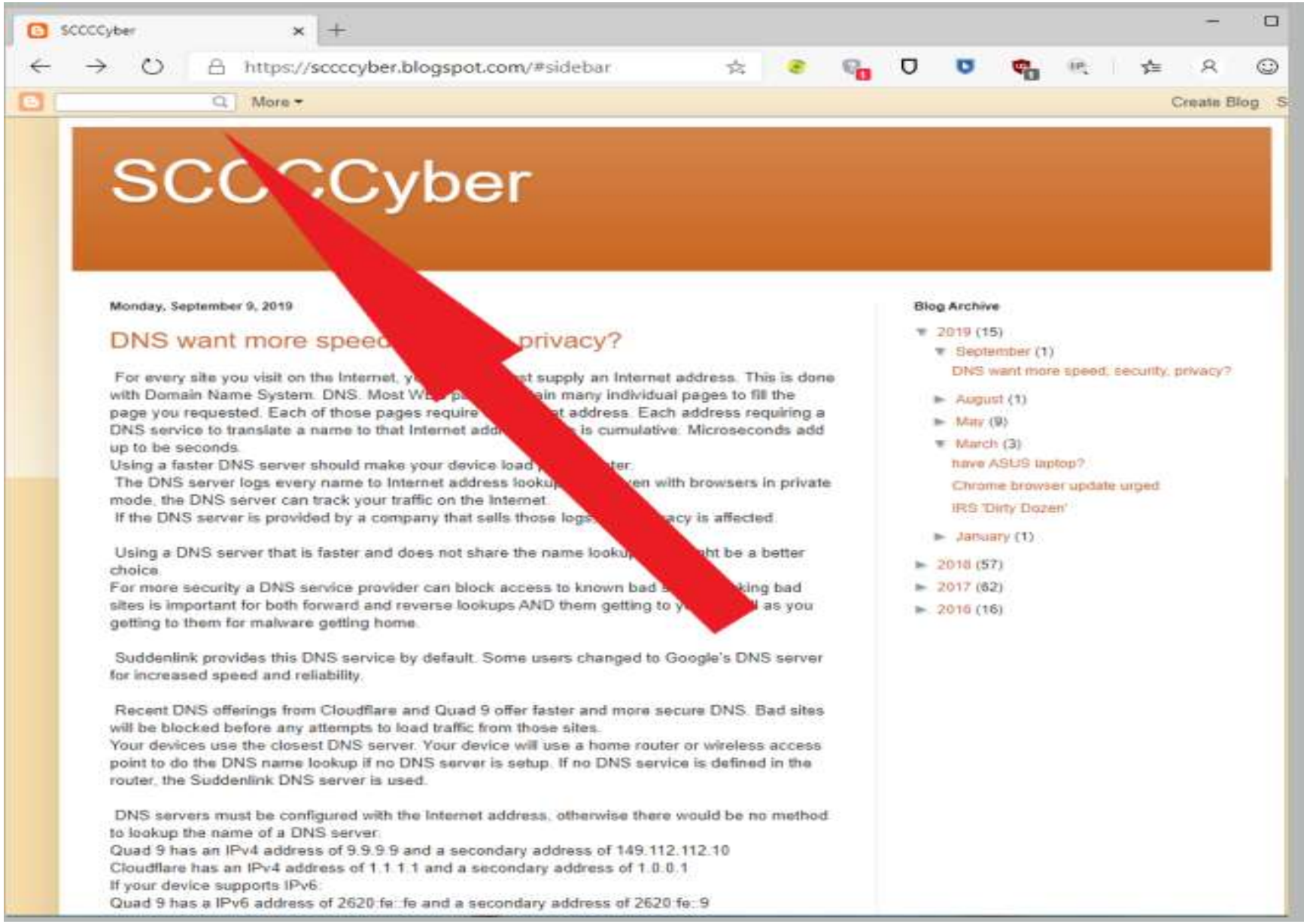
« ALL CLUBS
MEETING NOTES
Meeting Notes Archive
Cyber Security News Archive
Meeting Notes
2019
January 3 Cyber Security SIG Presentation [Download | View] | 385.81kb
January 17 Cyber Security SIG Presentation [Download | View] | 610.65kb
February 7 Cyber Security SIG Meeting Presentation [Download | View] | 382.27kb
February 21 Cyber Security SIG Presentation [Download | View] | 262.05kb
March 7 Cyber Security SIG Presentation [Download | View] | 138.60kb
March 21 Cyber Security SIG Presentation [Download | View] | 449.07kb
April 4 Cyber Security SIG Presentation [Download | View] | 249.35kb
April 18 Cyber Security SIG Presentation [Download | View] | 189.33kb
May 2 Cyber Security SIG Presentation [Download | View] | 230.33kb
May 16 Cyber Security SIG Presentation [Download | View] | 574.53kb
June 6 Cyber Security SIG Presentation [Download | View] | 675.96kb
August 15 Cyber Security SIG Presentation [Download | View] | 389.68kb
September 5 Cyber Security SIG Presentation [Download | View] | 305.22kb


https://www.sc
« ALL CLUBS
MEETING NOTES
Meeting Notes Archive
Cyber Security News Archive



Latest article first Archive listings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More
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Monday, September 9, 2019
DNS want more speed privacy?
For every site you visit on the Internet, y st supply an Internet address. This is done with Domain Name System. DNS. Most W ain many individual pages to fill the page you requested. Each of those pages require t address. Each address requiring a DNS service to translate a name to that Internet add is cumulative. Microseconds add up to be seconds.
Using a faster DNS server should make your device load ter.
The DNS server logs every name to Internet address lookup en with browsers in private mode, the DNS server can track your traffic on the Internet.
If the DNS server is provided by a company that sells those logs acy is affected.
Using a DNS server that is faster and does not share the name looku ht be a better choice.
For more security a DNS service provider can block access to known bad s king bad sites is important for both forward and reverse lookups AND them getting to y as you getting to them for malware getting home.
Suddenlink provides this DNS service by default. Some users changed to Google's DNS server for increased speed and reliability.
Recent DNS offerings from Cloudflare and Quad 9 offer faster and more secure DNS. Bad sites will be blocked before any attempts to load traffic from those sites.
Your devices use the closest DNS server. Your device will use a home router or wireless access point to do the DNS name lookup if no DNS server is setup. If no DNS service is defined in the router, the Suddenlink DNS server is used.
DNS servers must be configured with the Internet address, otherwise there would be no method to lookup the name of a DNS server.
Quad 9 has an IPv4 address of 9.9.9.9 and a secondary address of 149.112.112.10
Cloudflare has an IPv4 address of 1.1.1.1 and a secondary address of 1.0.0.1
If your device supports IPv6:
Quad 9 has a IPv6 address of 2620:fe::fe and a secondary address of 2620:fe::9
Blog Archive
2019 (15)
September (1)
DNS want more speed, security, privacy?
August (1)
May (9)
March (3)
have ASUS laptop?
Chrome browser update urged
IRS 'Dirty Dozen'
January (1)
2018 (57)
2017 (62)
2016 (16)

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Showing posts sorted by relevance for query **administrator**. Sort by date Show all posts

Monday, January 23, 2017

Administrator

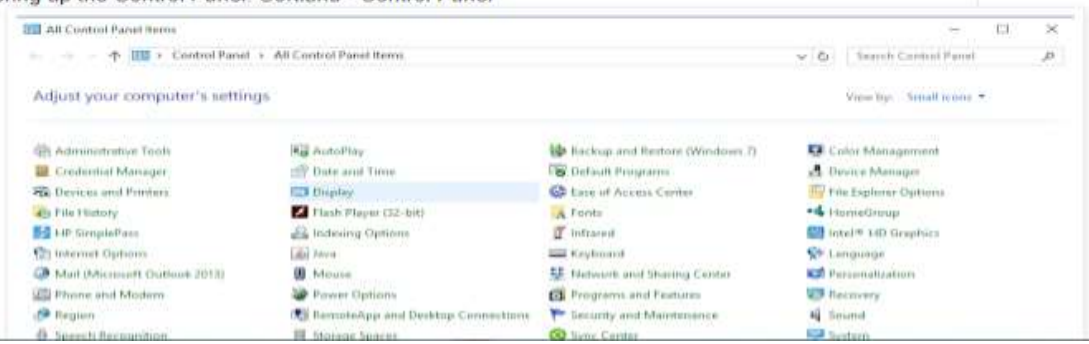
In presentations i mention to use a non-Administrator account for normal day-to-day use to avoid malware infections. Most malware runs as the current user. If that user is not an administrator the depth and scope of the malware byte (sic) may be lessened.

Administrator has almost full privilege on a Personal Computer (PC). Normal (non-admin) accounts have lesser privilege and rights. When a function or request requires administrator rights or privileges the Operating System (OS) will ask for an administrator account's passphrase. We will cover this in more detail at a Cyber Security SIG meeting.

Now to tell if your account is an administrator? How to add a non-administrator account? How to spot check that malware as not added or changed an account to add or remove administrator rights and/or privilege?

Microsoft Windows.

Bring up the Control Panel. Cortiana - Control Panel



Blog Archive

- ▼ 2019 (15)
  - ▼ September (1)
    - DNS want more speed, security, privacy?
  - ► August (1)
  - ► May (9)
  - ► March (3)
  - ► January (1)
- ► 2018 (57)
- ► 2017 (62)
- ► 2016 (16)

- Before a large armed force needed
- Now possible to attack near a facility
- Attribution near impossible
- Force nation states to “over react”

- Fake news required

Saudi Arabia Oil Refinery attack

- Tortoise and Hare
- Chicken Little
- Helpful < - > Harmful

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

- Questions, suggestions, comments?

SCCCCyber@gmail.com