

# WORKSHOP

# PASSWORD CRACKING

YOU PICK PASSWORDS FOR OUR SPEAKER TO CRACK



Feel free to bring your own computer to follow along!

Space is limited to first 40 that register. You must get a confirmation before you can attend.

Register online at [cytalks.com](http://cytalks.com)!

**RESTON CENTER, ROOM 420**

**MARCH 24, 2018 / 10-12:00PM**

## SPEAKER:

### **ERIC C. SCHULTZ - COMPUTER NETWORK & SECURITY PROFESSIONAL**

Eric C. Schultz is a technical professional with over 25 years of experience in software design and development, system administration, and most recently computer & network security. Mr. Schultz has programmed in a number of languages, such as C, HTML & CSS, Perl, Python and various shell scripting languages to include PowerShell. He has installed and administrated various operating systems such as Windows, Unix/Linux and OS-X. For the past 10+ years he has focused on network defense, both as a defender and on Red & Blue Teams.

As a computer & network security professional Mr. Schultz uses penetration testing tools such as Core Impact and Cobalt Strike, works on distros such as Kali and Backbox, and gathers information with tools such as Nmap and Wireshark. Netcat and Socat are favorite utilities when redirecting network traffic.

For the past year Mr. Schultz has been analyzing the use of passwords at work, focusing on 'keyboard-walks'. His approach was unorthodox, not using tools such as Hashcat or John the Ripper, but PowerShell scripting. The results were surprising. When not defending computer networks, Mr. Schultz enjoys logic puzzles such as Sudoku and Kakuro, reading detective and mystery novels, science fiction that makes you think, and walking along the paths near his home, where he's spotted a variety of animals through the years.

Mr. Schultz has a BS in Computer Information Systems, and was awarded CISSP certification in 2007. He currently supports the National Geospatial-Intelligence Agency (NGA) as a 'Cyber Exploitation Analyst'.

# #NOVACYBER