



Meeting Starts at 7:05PM

In the meantime, checkout <https://granitecity.io>

# OWASP Sacramento

April 2023

# Agenda

- 1) Food & Drinks
- 2) Intro to the chapter
- 3) Desired outcome from the community
- 4) Next Months' Teaser: Modern Phishing with Evilginx2



Being at Granite City means you're part of an engaging, inviting and supportive ecosystem. It means you're in the company of like-minded and exciting professionals. It means you've joined a place to grow your business and be supported in the process.

#### All memberships include:

- ✓ High-speed & secure wi-fi
- ✓ Access to printer/copier/scanner
- ✓ Invites to exclusive member-only social events and programs
- ✓ Use of our community kitchen
- ✓ Locally roasted craft coffee served hot and ready until 3pm

#### Private Office & what you'll get:

- ✓ 24/7 Access
- ✓ Digital Key Access
- ✓ 2 hours of free meeting room space per month (Town Hall or Gallery)

#### Coworking & what you'll get:

- ✓ **Part-Time Membership** – 4 days per month access
- ✓ **Weekdays** – 8:30am-5pm Monday – Friday access, digital key entry, 2 hours of free meeting space per month (Gallery)
- ✓ **Full Time** – 24/7 access, digital key access, 2 hours of free meeting space per month (Gallery)

## History of the Sacramento Chapter



2023: Meetings lined up for  
April, May, June, July, August and September

Chapter Started - 2010?

Chapter with some attendance

Chapter died out and leaders were  
non-responsive - 2014?

We rebooted the chapter - 2019

We were doing okay... ish

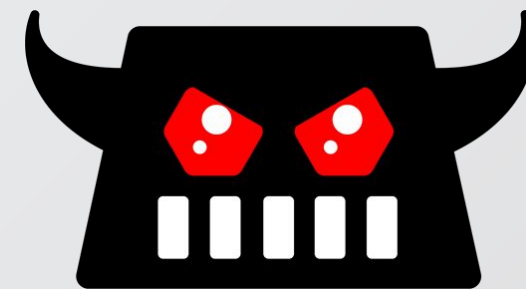
COVID - 2020

Now ☐ Let's do better this time

## OWASP Sacramento Chapter

Let's discuss

- How can we make this chapter better?
- What are our members looking to get out of this group?



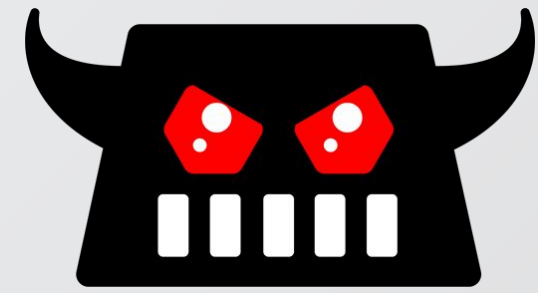
## Modern Phishing with Evilginx2 (Preview)

**evilginx2** is a man-in-the-middle attack framework used for phishing login credentials along with session cookies, which in turn allows to bypass 2-factor authentication protection.

- Custom version of nginx HTTP server to provide man-in-the-middle functionality to act as a proxy between a browser and phished website.
- Implements its own HTTP and DNS server.
- Utilizes LetsEncrypt for TLS certs.
- Does contain known signatures for Blue Teams.
- FIDO2 will protect you as it's domain specific.
- Operationalizing it takes creativity, speed, and contains many other small nuances (next month).

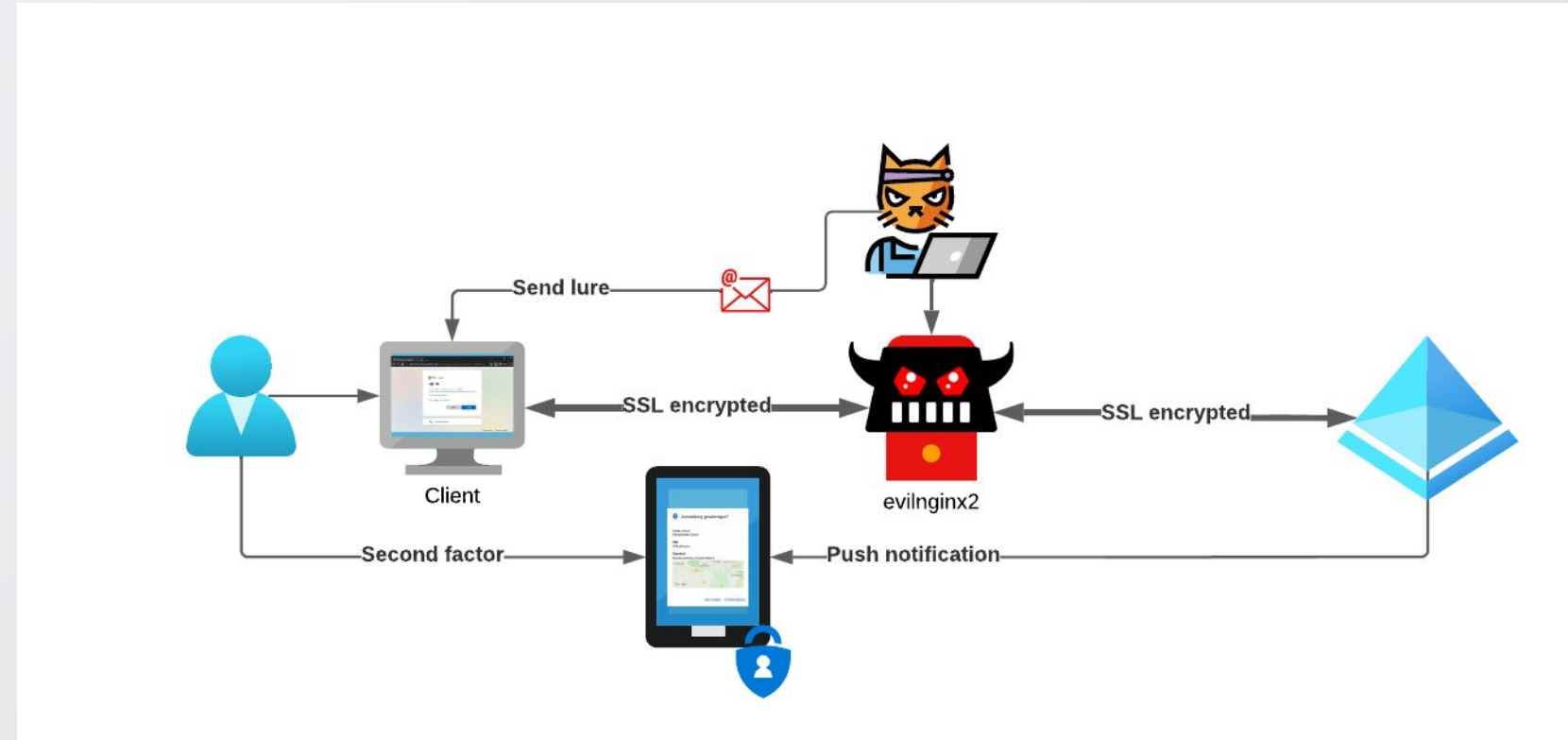
GitHub Project: <https://github.com/kgretzky/evilginx2>

## Modern Phishing with Evilginx2 (Preview)



Lures can be....

- Placed on creative TLDs.
- Emailed to victims directly.
- Presented via DNS Spoofing.
- QR codes, etc...





# Modern Phishing with Evilginx2

Preview

# OWASP Community

Next Meeting: **May 17th** from 7PM-9PM (same location)

Call for Presentations: **June** and **July** (same location)

If you'd like to present (or know someone else who would) at the OWASP Sacramento Chapter's upcoming meetings, please email us your topic.

**You don't need to be an expert!**

Joubin: [joubin.jabbari@owasp.org](mailto:joubin.jabbari@owasp.org)

Ryan: [ryan.kozak@owasp.org](mailto:ryan.kozak@owasp.org)