

Sun City Computer Club

Cyber Security SIG

January 21, 2021

**Questions, Comments, Suggestions welcomed at
any time**

Even Now



- Audio recording of this session as MP4 file
- Audio recording available at link shown above

Audio Recording In Progress

**SIG attendees are required to be members of the chartered club sponsoring that SIG.
Sun City Community Association By-law**



- Corrupt NTFS formatted hard drive
- One line



Your PC ran into a problem and needs to restart. We're just collecting some error info, and then we'll restart for you. (0% complete)

If you'd like to know more, you can search online later for this error: HAL_INITIALIZATION_FAILED

0-day NTFS vulnerability





MAJOR Android system Update 9-Jan-2021

Published • Jan 9

John Jenkinson

0 0



Old MAC

Published • Dec 28, 2020

John Jenkinson

0 2

vs update

You're up to date
checked Today, 12:01 PM



Adrozek

Published • Dec 16, 2020

John Jenkinson

0 7



Safer Holiday Shopping

Published • Dec 6, 2020

John Jenkinson

0 19

Recent NEWSBLOG posts



- Browser Updates
- Joker's Stash Carding market quitting
- WhatsApp privacy policy du jour
- Signal overload
- FaceTime chat, Signal, Facebook Messenger, etc.
- Threema
- *DATA in Transit*
- InterPlanetary File System IPFS
- Google Project Zero
- January patch Tuesday
 - HEVC video extension 3rd
 - Microsoft Defender - active exploit
- Airline passenger details to track high value targets

Current Issues

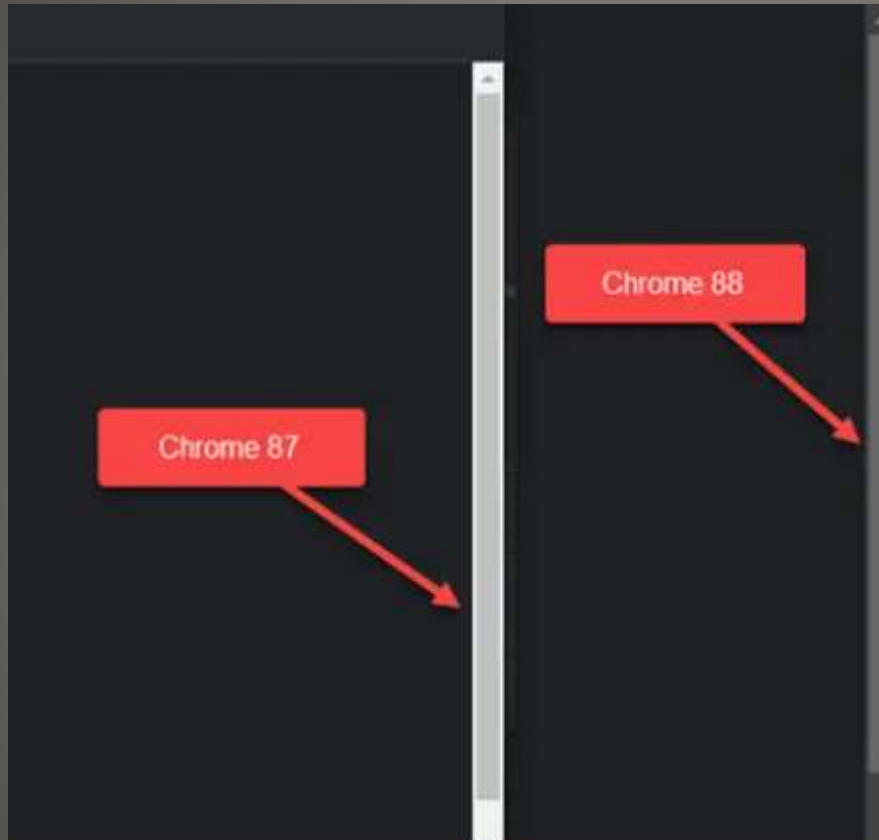


- ZeroLogon Feb 9 Patch Tuesday
- Non-Windows devices
 - enable Domain Controller enforcement mode
- NSA warning DoH in enterprise
- Titan key side-channel
- Microsoft Defender for end point
 - Optional automatic malware fixes to
 - Fully automatic remediation
- Stolen password list indexed by Google
- Scottish Environment Protection Agency
 - Refuse to pay ransom, files published
- ADT tech watching

Current Issues



- Dark Mode

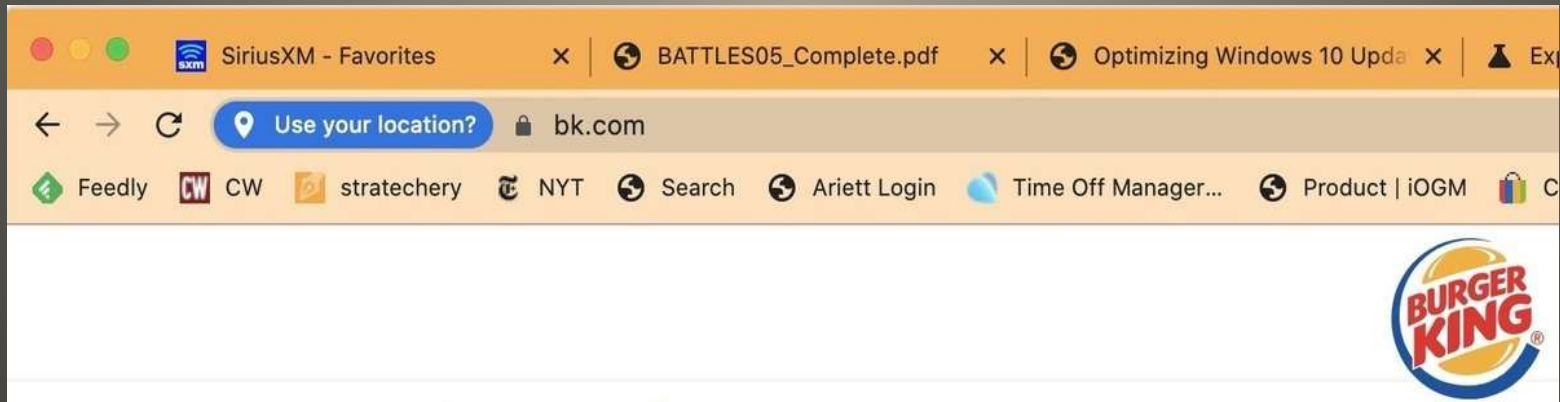


Chrome 88



- No FTP support
- No MacOS Yosemite support
- No Legacy browser support
- Permission chip

`chrome://flags/#permission-chip`

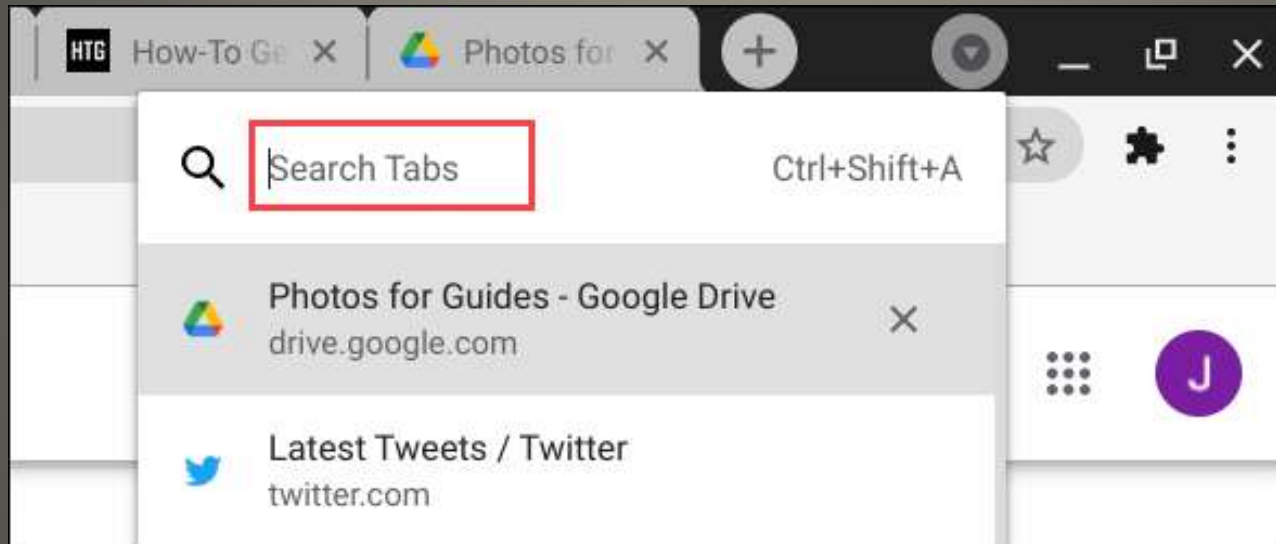


Chrome 88



- Tab Search

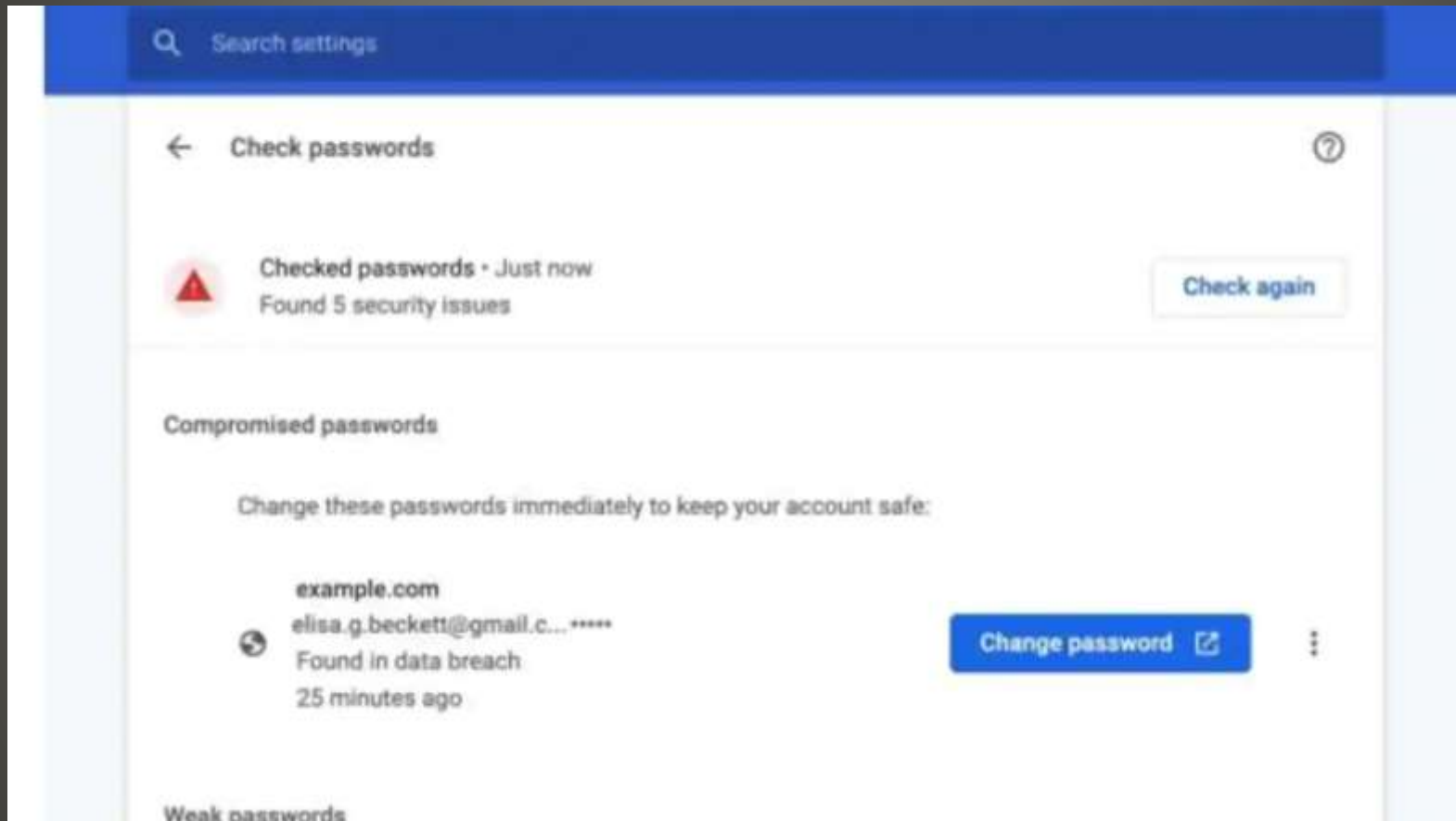
`chrome://flags/#enable-tab-search`



Chrome 88



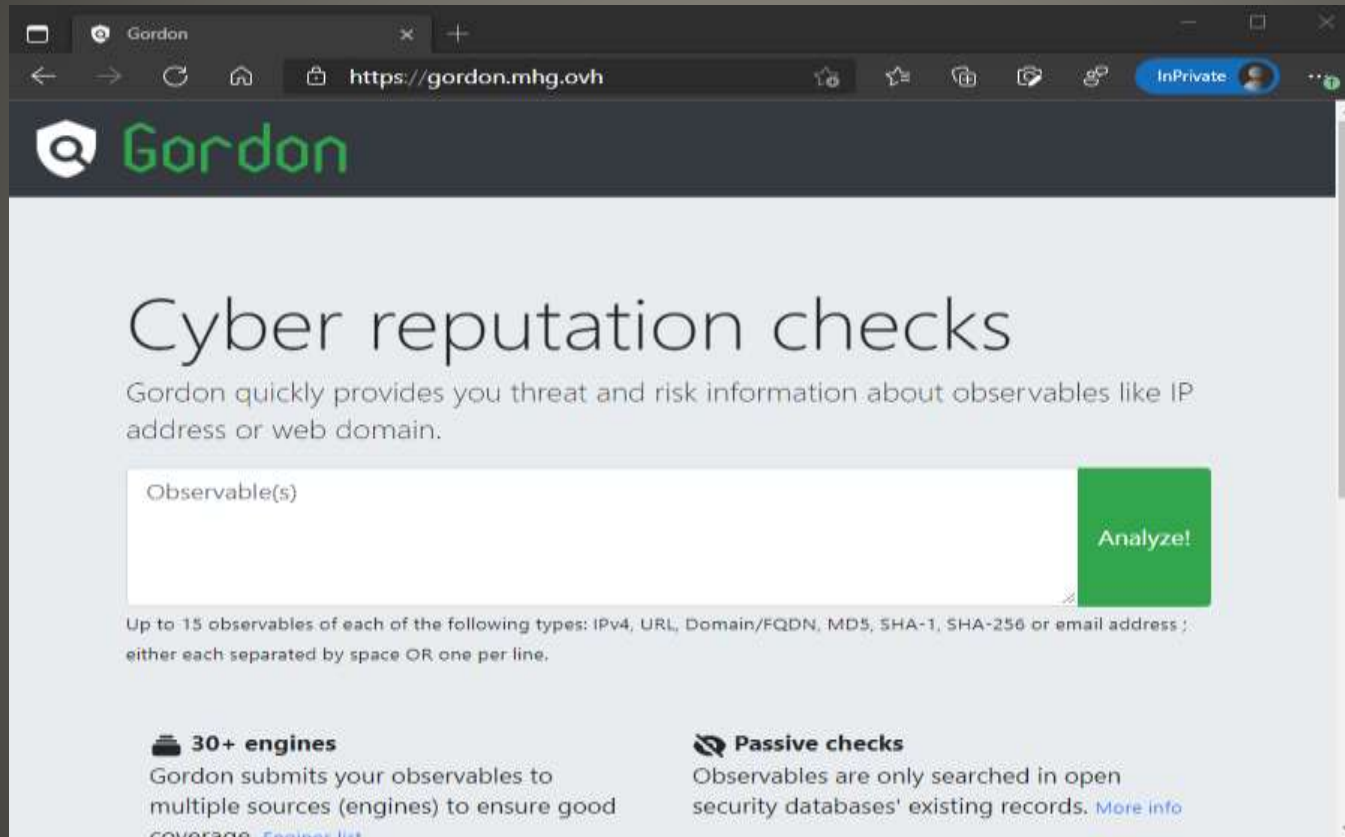
- Check passwords



Chrome 88



- <https://gordon.mhg.ovh>



The screenshot shows a web browser window with the URL <https://gordon.mhg.ovh>. The page features the Gordon logo (a magnifying glass icon) and the title "Cyber reputation checks". Below the title, a paragraph states: "Gordon quickly provides you threat and risk information about observables like IP address or web domain." A search form with the placeholder text "Observable(s)" and a green "Analyze!" button is present. Below the form, a note reads: "Up to 15 observables of each of the following types: IPv4, URL, Domain/FQDN, MD5, SHA-1, SHA-256 or email address ; either each separated by space OR one per line." Two feature sections are visible: "30+ engines" (with a server icon) and "Passive checks" (with a magnifying glass icon).

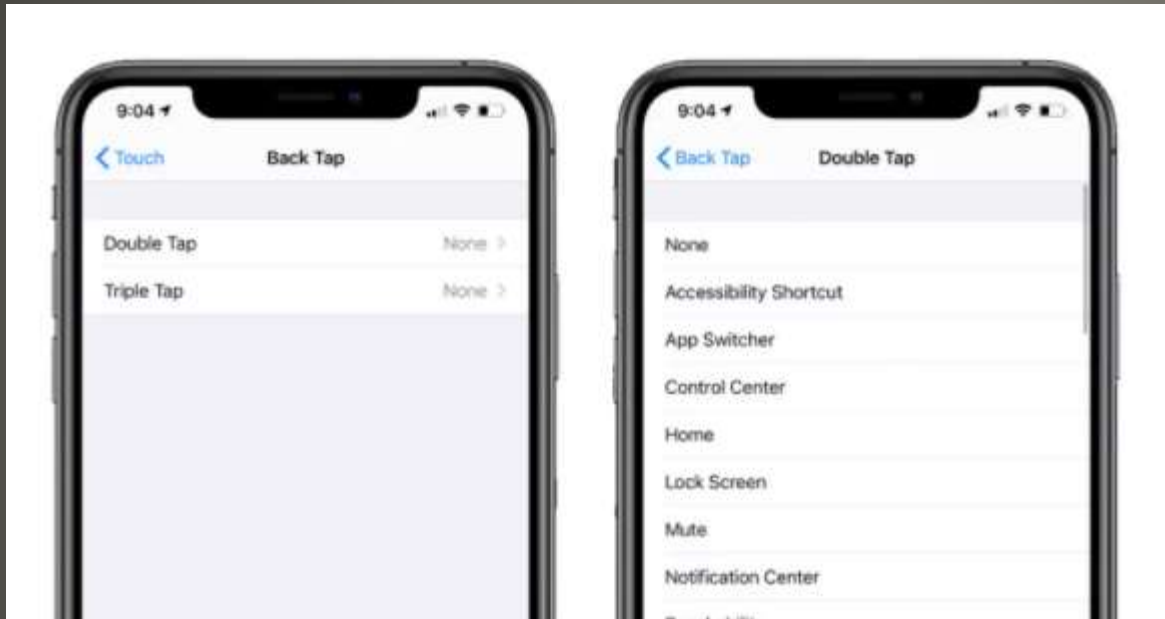
30+ engines
Gordon submits your observables to multiple sources (engines) to ensure good coverage. [Engine list](#)

Passive checks
Observables are only searched in open security databases' existing records. [More info](#)

Gordon



- Helpful <-> harmful



Apple logo back of iPhone



- \$150 million
- Largest payout \$34 Million
- Recruitment restarted

Ryuk's money



- Capitol breach
- Government breach
- Stolen laptop?
- Rubber Duckie
- ALTER
- Stock holder class action suit

SolarWinds



- PGP -> Pretty Good Phone Privacy PGPP
- PLUS IMSI-catchers & surveillance
- Mobile Network Operator MNO
- Mobile Virtual Network Operator MVNO
 - SIM from MVNO
 - Monthly bill to MVNO
 - Receive token for month's time slice
 - MVNO sends MNO "authenticated"
 - MNO temporary random ID and IP
- Data only Signal for voice
- Low latency (longer time slice)

Cellular data privacy?



- Text field vs. Not
- `about:config` `browser.backspace`

Firefox Backspace







Here's what's new in
Microsoft Edge


 Password generator

 Sleeping tabs

 Sidebar search


 Outlook integration

 Themes

 Learn more

Stay safer online with secure passwords

Microsoft Edge will help you stay safer online by automatically suggesting and saving a secure password whenever you sign up for a new online account or update one that already exists.

Learn more 

Next 



Edge 88



QUESTIONS ?



- Helpful < - > Harmful
- Awareness, Preparedness, Understanding

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

- Questions, suggestions, comments?

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