

## Your Security Rabbits report for March 19, 2022

Source: Ransom Watch

#### Ransomware attacks

| conti Ta | arget: bChannels Ltd .              | conti Target: BDX                   |
|----------|-------------------------------------|-------------------------------------|
| lockbit2 | Target: denro . ca                  | lockbit2 Target: jewelry . org . hk |
| conti Ta | arget: Normandeau Associates, Inc . | alphv Target: vri . maniberia . net |
| midas 7  | Target: 1                           | alphv Target: unapen . internal     |
| conti Ta | arget: Talent Logic Inc .           | lockbit2 Target: solvi . com        |
| hiveleak | Target: NSM Insurance Group         | conti Target: NORDEX FOOD           |
| lockbit2 | Target: megaproductos . c           | lockbit2 Target: kbkbcpa . com/     |
| lockbit2 | Target: kbkbcpa . com               | lockbit2 Target: genesis . ky       |
| lockbit2 | Target: dgordonlcswr . co           | lockbit2 Target: centralaccident    |

#### Hot topics

Nothing today

#### News



News

# $1\ \mathrm{Million}$ Texans Potentially Impacted By Dental Care Data Breach

Jefferson Dental and Orthodontics, which has 72 offices across Texas, reported to the Texas Attorney General's Office a data breach affecting more than a million residents of Texas.



Guru

#### 76,000 scams taken down through email reporting

The National Cyber Security Centres's (NCSC) Suspicious Email Reporting Service is proving successful. Over 10 million emails have been reported to the service, leading to 76,000 online scams being taken down. The service has been operating for almost two years, enabling members of the public to alert the authorities regarding potential cyberattacks and scams. Scams [...] The post 76,000 scams taken down through email reporting appeared first on IT Security Guru.



# Agencies Warn on Satellite Hacks & GPS Jamming Affecting Airplanes, Critical Infrastructure

The Russian invasion of Ukraine has coincided with the jamming of airplane navigation systems and hacks on the SATCOM networks that empower critical infrastructure.



#### Australia launches program to curb stalkerware

The initial program will help 30,000 survivors. The post Australia launches program to curb stalkerware appeared first on CyberScoop.



# Caketap, a new Unix rootkit used to siphon ATM banking data

Security Affairs Experts spotted a new Unix rootkit, called Caketap, that was used to steal ATM banking data. Mandiant researchers discovered a new Unix rootkit named Caketap, which is used to steal ATM banking data, while investigating the activity of the LightBasin cybercrime

group (aka UNC1945). The China-linked hacking group



Affairs

# China-linked threat actors are targeting the government of Ukraine

Google's TAG team revealed that China-linked APT groups are targeting Ukraine 's government for intelligence purposes. Google's Threat Analysis Group (TAG) researchers uncovered cyberespionage operations conducted by the Chinese People's Liberation Army (PLA) and other China-linked APT groups and that targeted Ukraine 's government to gather info on the

has been active since at least 2016, according [...] The post Caketap, a new Unix rootkit used to siphon ATM banking data appeared first on Security Affairs.

ongoing conflict. Below is the tweet [...] The post Chinalinked threat actors are targeting the government of Ukraine appeared first on Security Affairs.



CyberScoop

#### CISA, FBI tell satellite communications network owners to watch out for hacks after Ukraine attack

A Ukrainian official said an attack on Viasat Inc.'s KA-SAT satellite led to diminished communications leading up to the Russian invasion. The post CISA, FBI tell satellite communications network owners to watch out for hacks after Ukraine attack appeared first on CyberScoop.



Cyware News -Latest Cyber

#### CISA, FBI warn US critical organizations of threats to SATCOM networks

CISA and the FBI have issued a warning highlighting their intelligence on "possible threats" to satellite communication (SATCOM) networks in the United States and worldwide.



Cyware News Latest Cyber News

#### Cyber Attackers Tap Cloud Native Technologies in Russia-Ukraine War

Researchers at Aqua revealed trends by analyzing data from public repositories that contain code and tools used for the cyber-aggression on both sides of the Russia-Ukraine conflict.



#### DarkHotel APT Targets Wynn, Macao Hotels to Rip Off **Guest Data**

A DarkHotel phishing campaign breached luxe hotel networks, including Wynn Palace and the Grand Coloane Resort in Macao, a new report says.



#### Defending the data center: The time to act is now

Cyberattacks against data centers may ultimately be everyone's problem - how prepared are their operators for the heightened risk of cyber-assaults? The post Defending the data center: The time to act is now appeared first on WeLiveSecurity



News

#### Experts Find Some Affiliates of BlackMatter Now Spreading BlackCat Ransomware

An analysis of two ransomware attacks has identified overlaps in the tactics, techniques, and procedures (TTPs) between BlackCat and BlackMatter, indicating a strong connection between the two groups. While it's typical of ransomware groups to rebrand their operations in response to increased visibility into their attacks, BlackCat (aka Alphv) marks a new frontier in that the cyber crime cartel



#### ZDNet I security RSS

Franchises, partnerships emerge in Ransomware-as-a-Service operations

Researchers detail the movers and shakers in the space over 2021.



Threatpost

#### Google Blows Lid Off Conti, Diavol Ransomware Access-Broker Ops

Researchers have exposed the work of Exotic Lily, a fulltime cybercriminal initial-access group that uses phishing to infiltrate organizations' networks for further malicious activity.



News -

Latest Cyber

News

#### Google: Chinese state hackers target Ukraine's government

Google's Threat Analysis Group (TAG) says the Chinese People's Liberation Army (PLA) and other Chinese intelligence agencies are trying to get more info on the ongoing Russian war in Ukraine.



News -

Latest Cyber

# agencies, universities

Computer hackers made off with highly sensitive personal records on more than 164,000 job-seekers and license applicants in a virtual "smash and grab" attack last November on Creative Services Inc., a company that conducts background checks.

Hackers hit mass background-check firm used by state



#### Hackers Target Bank Networks with new Rootkit to Steal Money from ATM Machines

A financially motivated threat actor has been observed deploying a previously unknown rootkit targeting Oracle Solaris systems with the goal of compromising Automatic Teller Machine (ATM) switching networks and carrying out unauthorized cash withdrawals at different banks using fraudulent cards. Threat intelligence and incident response firm Mandiant is tracking the cluster under the moniker



# Cyware

News -Latest Cyber News

# Japan's Bridgestone confirms ransomware attack at US

Japanese tyre manufacturer Bridgestone has confirmed that its US subsidiary had suffered a ransomware attack, just weeks after suppliers of automaker Toyota Motor reported similar attacks.



Microsoft: Here's how this notorious botnet used hacked routers for stealthy communication

Microsoft has filled in one new detail about how the TrickBot gang's IoT C2 devices, namely compromised MikroTik routers, were being used since 2018 for



Guru

## New "initial access broker" working with Conti gang

Google's Threat Analysis Group (TAG) has new initial access broker that it alleges is closely affiliated to a Russian cyber-crime gang infamous for its Conti and Diavol ransomware operations. The financially motivated threat actor, dubbed Exotic Lily, has been detected exploiting a recently patched critical flaw in the Microsoft Windows MSHTML platform (CVE-2021-40444). The exploit [...] The post New "initial access broker" working with Conti gang appeared first on IT Security Guru.



stealthy communication with infected PCs.



Affairs

#### Red TIM Research (RTR) team discovers a bug on Ericsson Network Manager

TIM Red Team Research (RTR) researchers discovered a new flaw on Ericsson Network Manager, aka Ericsson flagship network product. TIM Red Team Research (RTR) team discovered a new vulnerability affecting Ericsson Network Manager, which is known as Ericsson



OpenSSL patches infinite-loop DoS bug in certificate verification

When it comes to writing loops in your code... never sit

Naked Security on the fence!

flagship network product. Ericsson Network Manager and network OSS As mentioned, we're talking about an Ericsson flagship [...] The post Red TIM Research (RTR) team discovers a bug on Ericsson Network Manager appeared first on Security Affairs.



Affairs

#### Russia-linked Cyclops Blink botnet targeting ASUS routers

The recently discovered Cyclops Blink botnet, which is believed to be a replacement for the VPNFilter botnet, is now targeting the ASUS routers. The recently discovered Cyclops Blink botnet is now targeting the ASUS routers, reports Trend Micro researchers. The Cyclops Blink malware has been active since at least June 2019, it targets WatchGuard Firebox and other [...] The post Russia-linked Cyclops Blink botnet targeting ASUS routers appeared first on Security Affairs.



#### Russian pipeline company Transneft hit by data leak The data leak came to notice after the leak hosting

website Distributed Denial of Secrets published a link to 79GB of emails from the Omega Company, the research and development division of Transneft.



#### Sandworm APT Hunts for ASUS Routers with Cyclops Blink Botnet

The Russian-speaking APT behind the NotPetya attacks and the Ukrainian power grid takedown could be setting up for additional sinister attacks, researchers said.



#### South Africa credit bureau breached, data reportedly held for \$15M ransom

South Africa tech news site ITWeb reported that a group calling itself N4aughtysecTU is taking responsibility. The post South Africa credit bureau breached, data reportedly held for \$15M ransom appeared first on CyberScoop.



News -

Latest Cyber

#### What the Newly Signed US Cyber-Incident Law Means for Security

The new law requires critical infrastructure companies in the 16 industry sectors identified by the federal government to report to the CISA within 72 hours if they are experiencing a cyberattack and within 24 hours of making a ransomware payment.



#### CyberScoop

Zelenskyy deepfake crude, but still might be a harbinger of dangers ahead

A deepfake video of Ukrainian President Volodymyr Zelenskyy was quickly removed from Meta's platform, but experts called it worrisome nonetheless. The post Zelenskyy deepfake crude, but still might be a harbinger of dangers ahead appeared first on CyberScoop.

#### Twitter



Rep. Val

Last night we passed the federal budget to keep us SAFE. I voted to strengthen Americas military and provide strong resources for: - Securing our border - Homeland security grants that protect communities & houses of worship -Cybersecurity - Coast Guard and port security



Rubin

This man slept with a Chinese spy and is now giving cybersecurity tips. Please fact check me, @twitter[...]



Garv Gensler Join us in now at our Investor Advisory Committee Meeting. Todays agenda includes a panel on artificial intelligence and robo-advising and a discussion on cybersecurity disclosures.



Spiros Margaris The best #Indian #conferences for #womenintech in 2022 #fintech #cybersecurity @Analyticsindiam

Source: NIST

#### **NIST CVE: Critical**

Nothing today

Source: NIST

#### NIST CVE: High

CVE-2022-26981

Liblouis through 3.21.0 has a buffer overflow in compilePassOpcode in compileTranslationTable.c (called, indirectly, by tools/lou checktable.c).



Vector: Created: 2022- Updated: 2022-03-13 03-19 local

Mirametrix **Glance** before 5.1.1.42207 (released on 2018-08-30) allows a local attacker to elevate privileges. NOTE: this is unrelated to products from the glance.com and glance.net websites.



HIGH Vector: Created: 2022- Updated: 2022-03-13 03 - 19local

CVE-2022-24128

Timescale TimescaleDB 1.x and 2.x before 2.5.2 may allow privilege escalation during extension installation. The installation process uses commands such as CREATE x IF NOT EXIST that allow an unprivileged user to precreate objects. These objects will be used by the installer (which executes as Superuser), leading

CVE-2022-24387

CVE-2022-24696

With administrator or admin privileges the application can be tricked into overwriting files to privilege escalation. In order to be able to take advantage of this, an unprivileged user would need to be able to create objects in a database and then get a Superuser to install TimescaleDB into their database. (In the fixed versions, the installation aborts when it finds that an object already exists.)

HIGH

Vector: network

Created: Updated: 2022-03-13 2022-03-19 in app\_data/Config folder, e.g. the systemsettings.xml file. THis is possible in SmarterTrack v100.0.8019.14010

Vector: HIGH network

Created: 2022-03-14

Updated: 2022-03-19

## Source: NIST

#### NIST CVE: Medium

CVE-2022-24385

A Direct Object Access vulnerability in SmarterTools SmarterTrack leads to information disclosure This issue affects: SmarterTools SmarterTrack 100.0.8019.14010.

**MEDIUM** 

Vector:

Created:

Updated: network 2022-03-14 2022-03-19 CVE-2022-24384

Cross-site Scripting (XSS) vulnerability in SmarterTools SmarterTrack This issue affects: SmarterTools SmarterTrack 100.0.8019.14010.

**MEDIUM** 

Vector: network

Created: Updated: 2022-03-14 2022-03-19

CVE-2021-46709

phpLiteAdmin through 1.9.8.2 allows XSS via the index.php newRows parameter (aka num or number).

**MEDIUM** 

Vector: network

Created: Updated: 2022-03-13 2022-03-19 CVE-2022-24386

Stored XSS in **SmarterTools** SmarterTrack This issue affects: SmarterTools SmarterTrack 100.0.8019.14010.

MEDIUM

Vector: network

Created: 2022-03-14

Updated: 2022-03-19

Source: NIST

#### NIST CVE: Low

Nothing today

Source: NIST

#### NIST CVE: Unrated

CVE-2022-27226

A CSRF issue in /api/crontab on iRZ Mobile Routers through 2022-03-16 allows a threat actor to create a crontab entry in the router administration panel. The cronjob will consequently execute the entry on the threat actor's defined interval, leading to remote code execution, allowing the threat actor to gain filesystem access. In addition, if the router's default credentials aren't rotated or a threat actor discovers valid credentials, remote code execution can be achieved without user interaction.

UNRATED

Vector:

Created: unkown 2022-03-19 2022-03-19

Updated:

CVE-2022-0991

Insufficient Session Expiration in GitHub repository admidio/admidio prior to 4.1.9.

UNRATED

Vector: unkown

Created: 2022-03-19

Updated: 2022-03-19

Source: Hybrid Analysis

#### Top malicious files

| 100%<br>Threat score | dnQjiyCcSvTbX                      | 100%<br>Threat score | v9 (.) exe               |
|----------------------|------------------------------------|----------------------|--------------------------|
| 100%<br>Threat score | FreeZIPPasswordCracker (.) exe     | 100%<br>Threat score | ç″Ÿæ^器 (.) exe           |
| 100%<br>Threat score | Phasmophobia Trainer Setup (.) exe | 98%<br>Threat score  | ARES (.) Updater (.) exe |
| 96%<br>Threat score  | keygen (.) exe                     | 78%<br>Threat score  | scenario                 |

Source: Hybrid Analysis

#### Top malicious URL

| 100%<br>Threat score | http://topadmin (.) topinteriors (.) co (.) in/tabler-dist/ga2l8Ioyrba/   | 97%<br>Threat score | http://dreamlogicdigital<br>(.) com/                  |
|----------------------|---|---------------------|---|
| 93%<br>Threat score  | http://117 (.) 201 (.) 196 (.) 92:53828/Mozi (.) m  | 93%<br>Threat score | http://125 (.) 40 (.) 105 (.) 50:58108/Mozi (.) m     |
| 82%<br>Threat score  | http://marathiyt (.) com/   | 77%<br>Threat score | https://www (.)<br>jujutsukaisen0themovie<br>(.) com/ |
| 77%<br>Threat score  | http://kalden-sa (.) com/   | 72%<br>Threat score | http://builtky (.) com/                               |
| 72%<br>Threat score  | $http://trk~(.)~e~(.)~loft~(.)~com/ss/c/QGeMhX6toQUbCOxfWLuswGWV73oqKLe7e4\_D6PT6K-O-pooA-e57eHtYmpiViq-JKMWZ5puy0sjc37jkSK5y3w/3kg/60e7UspNR6679RsBjdi55Q/h55/7d6fWnoIpVHsTQHRwaP-KTyo91_VihxMvUw9E-VzkTc$ |                     |   |

Source: SpamHaus

#### Top spamming countries

|    | #1 United States of America | **        | #2 China        |
|----|-----------------------------|-----------|-----------------|
|    | #3 Russian Federation       |           | #4 Mexico       |
|    | #5 Dominican Republic       | \$200<br> | #6 Saudi Arabia |
| 8  | #7 India                    | <b>♦</b>  | #8 Brazil       |
| *= | #9 Uruguay                  | •         | #10 Japan       |

Source: SpamHaus

#### Top spammers



under many business and individual names. Owner or

manager of these companies seems to be Michael Boehm



#### #2 PredictLabs / Sphere Digital

This operation uses dozens of "hosting" companies as fronts to lease IP addresses which are then used to send spam.
Based in Chicago, Illinois and Tangier, Morocco.



#### #4 Michael Persaud

Long time snowshoe type spammer, raided by FBI then indicted in 2017 on federal wire fraud charges tied to his spamming operations.



and Associates.



Bulletproof spam host operating Cyber World Internet

Web development, application development, and business training company that spams email appended lists, usually through ESPs that offer automated provisioning and services directed at small businesses.

Services / e-Insites, and currently spamming using a variety of aliases such as Brand 4 Marketing, Ad Media Plus, Site Traffic Network, RCM Delivery, and eBox. The company is owned or managed by Alvin Slocombe.



#### #7 RR Media

A high volume spam operation based in or run from Huntington Beach, CA, USA. The operation uses a variety of different names.



#### #8 Kobeni Solutions

High volume snowshoe spam operation based in Florida. The manager or owner of the company seems to be a Yair Shalev  $\prime$ . (Former?) partner-in-spam of ROKSO spammer Darrin Wohl. Son-in-law of ROKSO-listed spammer Dan Abramovich. Sued for fraud by the US FTC in 2014.



#### #9 Richpro Trade Inc. / Richvestor GmbH

Uses botnets or hires botnet spammers to send spam linking back to suspect investment, "quack-health-cures" and other sites that he owns or is an affiliate of. Botnet spamming and hosting sites on hacked servers is fully criminal in much of the world. Managed or owned by a Timo Richert.

Source: SpamHaus

#### Top countries with botnet



Source: SpamHaus

#### Top phishing countries



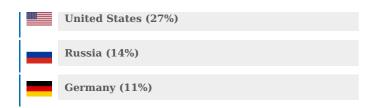
Source: Have I been pwned?

### Have I been pwnd

Nothing today

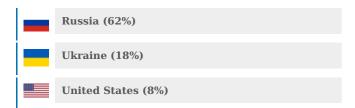
Source: Imperva DDOS Map

Top DDOS attackers



Source: Imperva DDOS Map

## Top DDOS country targets



Source: Imperva DDOS Map

## Top DDOS techniques

| 81% | DDoS             |
|-----|------------------|
| 13% | Automated Threat |
| 6%  | OWASP            |

Source: Imperva DDOS Map

## Top DDOS industry targets

| 65% | Financial Services |
|-----|--------------------|
| 21% | Business           |
| 5%  | Computing & IT     |

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