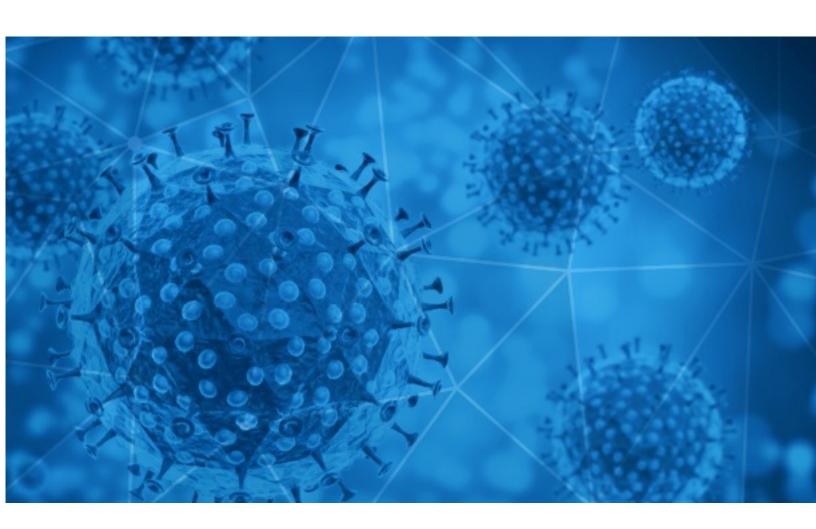


RiskIQ i3:

Finished Intelligence Indicator of Compromise (IOC) COVID-19 Report

2020-10-20





Methodology

The information provided in this report is limited to open source and publicly available data discovered through standard, commonly known browsing techniques and keyword searches. To provide efficient results, RisklQ may use websites that require payment in exchange for aggregation of data that is otherwise publicly available without payment and could be obtained by anyone accessing the correct sites or engaging the correct third parties to obtain the information. Information presented in this report is cross-checked against multiple sources for full verification; however, some assessments and conclusions are based on incomplete information and represent the RisklQ analyst's judgment based on patterns and data available.

Disclaimer

The information provided in this report is "AS-IS" and Customer acknowledges and agrees that RisklQ makes no representation or warranty, express or implied, as to the accuracy or completeness of the information. The customer agrees that RisklQ shall not have any liability resulting from their use of this information.

Notice

As of 05/15/2020 RisklQ changed the format and frequency of the COVID-19 Daily Update. Each Friday, RisklQ will compile the week's major stories in the Notable Events, Facts and Figures at a Glance, Stay-At-Home/Shelter-In-Place Orders, and Governmental Guidance sections of the report.

The Digital Exploitation data will continue to be delivered daily with the COVID-19 Email Spam Statistics, COVID-19 Host, Domain, and Mobile App Tracking, and COVID-themed Blacklisted Domains included.

RiskIQ has established a microsite for COVID-19 coverage, located at https://www.riskiq.com/covid19-cybersecurity/.

Thank you for your continued readership!

Daily Blacklisted Hosts Feed

RisklQ is making a blacklisted host feed from its COVID-themed scanning available to the public. Blacklisted hosts listed in the feed have been observed serving scammy/fraudulent content, phish, malware, or malicious code. This data is delivered "AS-IS".

https://covid-public-domains.s3-us-west-1.amazonaws.com/covid19 blacklist.html



COVID-19 Email Spam Statistics

RisklQ analyzed its spam box feed for the time period of 2020-10-19 to 2020-10-20. During this period, RisklQ analyzed 49,707 spam emails containing either "*corona*" or "*COVID*" in the subject line. There were 3,717 unique subject lines observed during the reporting period. The spam emails originated from 2,297 unique sending email domains and 4,748 unique SMTP IP Addresses. Analysts identified 2 emails which sent an executable file for Windows machines.

Top-25 Subjects

| - | |
|--|------|
| PM calls for ensuring election-like arrangement for Covid-19 vaccine delivery; Highlights India's commitment to Global Food SecurityMore in the newsletter! | 7600 |
| Pelosi sets deadline for stimulus talks, the states with the best COVID-19 responses, and more from Apple News | 5440 |
| TIMES TOP10: There's community transmission of Covid-19 but | 5135 |
| The Corona Letter: What's behind the fall in Covid numbers? | 3973 |
| Don't want COVID? Don't worry, CVS Pharmacy Got you! | 2266 |
| Test de deteccion rapida COVID19 | 1265 |
| Test rapido para la deteccion del Coronavirus | 1240 |
| Limpieza y desinfeccion COVID 19 | 1212 |
| UN. CORONA-VIRUS RELIEF FUND | 712 |
| Proteccion Covid Totem de Control | 697 |
| PE in the age of COVID-19 | 648 |
| Your COVID-19 Registration | 603 |
| COVID 19 community Dialogue Initiative 2020 | 539 |
| LOMBARDIA: prorogata al 13 novembre la scadenza del bando "Reattivi contro il Covid". Riconversione e Ampliamento attività produttive per produzione dispositivi di protezione individuale (DPI) e dispositivi medici (DM) per gestire l'emergenza Covid19 | 529 |
| Prepare your Workforce for Post-Covid - HR.com General eBulletin for the Week of October 19, 2020 | 465 |
| Evite el coronavirus en su negocio | 438 |
| Re: CAYCH DIY foam hand soap, Kids love toy and gift. (Covid-19 Epidemic Prevention Products) | 424 |
| Test Rápido Covid-19 Segunda Generación - 10.000 Un Entrega Inmediata | 342 |
| [CND Español - 4252]. 8 pasajeros contrajeron la Covid 19 a bordo del Costa Diadema | 254 |
| mi seguro insumos covid 19 protege a tu familia | 254 |
| Contactless infrared body temperature thermometer defeat Coronavirus | 230 |
| Covid-19 Marketing that won't break the bank | 219 |
| Re: Defeat Coronavirus, non contact fever alarm device | 216 |
| Help to fight COVID-19 fever alarm security door | 210 |
| Let's fight together to get through the COVID-19 | 188 |
| | |



COVID-19 Email Spam Statistics (Continued)

Top-15 Domains Sending COVID Spam

| . • | |
|-----------------------|------|
| sampark.gov.in | 7600 |
| insideapple.apple.com | 5546 |
| bounce.indiatimes.com | 5135 |
| tutanota.com | 4286 |
| timesofindia.com | 3974 |
| deltawin.club | 2123 |
| gmail.com | 1844 |
| yeah.net | 1063 |
| outlook.com | 708 |
| trendingtopic.cl | 697 |

Top-15 IPs Sending COVID Spam

| , 1 | |
|----------------|------|
| 139.99.193.208 | 2135 |
| 190.247.240.8 | 839 |
| 201.231.115.82 | 774 |
| 201.231.6.207 | 768 |
| 201.231.6.78 | 766 |
| 66.43.119.17 | 711 |
| 113.89.40.176 | 656 |
| 67.192.51.27 | 647 |
| 190.247.227.64 | 616 |
| 45.143.223.147 | 539 |
| | |

Top-15 Countries Sending COVID Spam

| , - 1 | |
|-------|-------|
| IN | 16730 |
| US | 14616 |
| AR | 4440 |
| CN | 3361 |
| AU | 2435 |
| FR | 1499 |
| DE | 1204 |
| П | 1110 |
| | 685 |
| BE | 367 |
| | |



COVID-19 Email Spam Statistics (Continued)

Top Subjects Containing exe Files

| WHO EBOOI | K ON CORONA VIRUS | 2 |
|-----------|-------------------|---|

Top-15 Subjects Containing doc/xlsx Files

| BHP - obowiązki pracodawcy i pracownika w dobie Covid 19 | 15 |
|---|----|
| Online Workshop on "Kaizen Response to COVID Challenge - Improve Productivity Rapidly!" - 28 - 29 October 2020: 3.00 - 6.00 p.m. | 11 |
| NP - Celestyal Cruises incluye un seguro de viaje gratuito con cobertura para COVID-19 incluida | 5 |
| Ndp_ENLIGHTED ABRE SU EDICIÓN 2020 CON LA EDUCACIÓN COMO PALANCA CLAVE PARA LIDERAR EL NUEVO MUNDO DIGITAL post-COVID | 5 |
| ULTIMO SOLLECITO COVID-19 WEBINAR DIRETTA STREAMING Green Economy, Fonti Rinnovabili, Sviluppo Sostenibile 22/10/20 | 4 |
| Fwd: Due to covid Admission Date extended till 30 th 0ct 2020 at IMED INSTITUTE BELAPUR,NAVI MUMBAI | 3 |
| MANIFIESTO de la Profesión Enfermera sobre la vacunación y realización de pruebas diagnósticas de COVID-19, en las oficinas privadas de farmacia. | 3 |
| Upcoming Compliance Activities for Covid Centre Pvt Ltd | 3 |
| ULTIMO SOLLECITO COVID-19 WEBINAR DIRETTA STREAMING Focus IAS/IFRS 21/10/20 (intera giornata) | 3 |
| RVHS: Positive COVID-19 Classmate | 2 |

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COVID-19 Host, Domain, and Mobile App Tracking

RisklQ gathers data relating to newly-observed hosts and domains containing COVID-19, COVID19, or Coronavirus in the host or domain name, and mobile apps containing COVID-19, COVID19, or Coronavirus in the title or description. A summary of data collected is contained in this section.

Domain Stats

Domains: 129,855

Domains with Potential Mail Servers: 2,741 Email-Capable Domains and Hosts: 49,034 Live Hosts and Domains Not Parked: 46,582

Mobile Apps

Apps in Official Stores: 464

by Store

| Apple | 237 |
|--------------|-----|
| Google | 212 |
| WindowsPhone | 14 |
| Amazon | 1 |

Apps in Secondary/Hybrid/Affiliate Stores: 1,609

by Store Type:

| Hybrid | 860 |
|-----------|-----|
| Secondary | 692 |
| Affiliate | 57 |

Blacklisted Mobile Apps: 28

by Store Type:

| Secondary | 25 |
|-----------|----|
| Official | 2 |
| Hybrid | 1 |