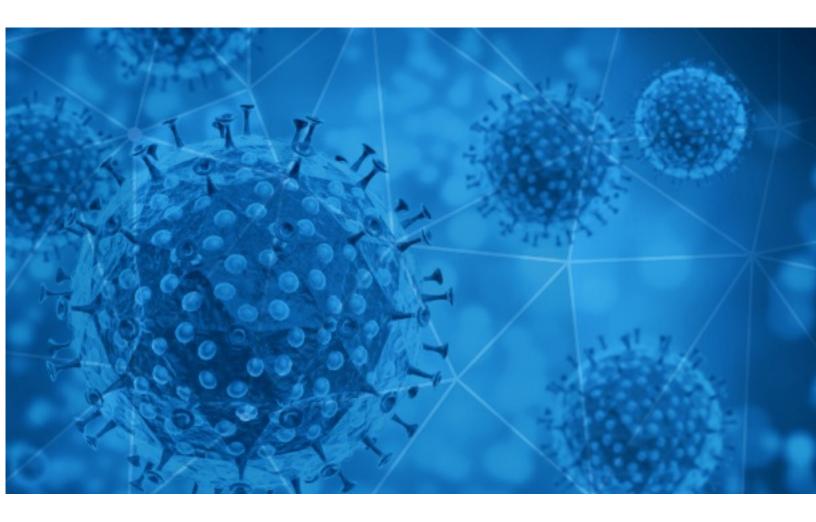


RisklQ i3: Finished Intelligence Indicator of Compromise (IOC) COVID-19 Report

2020-06-08





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, RiskIQ 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 RiskIQ 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 RiskIQ makes no representation or warranty, express or implied, as to the accuracy or completeness of the information. The customer agrees that RiskIQ shall not have any liability resulting from their use of this information.

Notice

As of 05/15/2020 RiskIQ changed the format and frequency of the COVID-19 Daily Update. Each Friday, RiskIQ 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 <u>https://www.riskiq.com/covid19-cybersecurity/</u>.

Thank you for your continued readership!

Daily Blacklisted Hosts Feed

RiskIQ 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

RiskIQ analyzed its spam box feed for the time period of 2020-06-07 to 2020-06-08. During this period, RiskIQ analyzed 31,517 spam emails containing either "*corona*" or "*COVID*" in the subject line. There were 3,639 unique subject lines observed during the reporting period. The spam emails originated from 1,190 unique sending email domains and 2,848 unique SMTP IP Addresses. Analysts identified 1 emails which sent an executable file for Windows machines.

Top-25 Subjects

| The Corona Letter: What should hospitals charge from Covid patients? | 3711 |
|---|------|
| Elija su Kit de PROTECCION Covid19 | 1670 |
| COVID-19 Financial UPDATE! | 1581 |
| AID TO NAVIGATE COVID-19 | 1537 |
| BANNED GOODS DUE TO COVID 19 PANDEMIC | 1264 |
| COVID-19-Responder | 941 |
| Covid19- Compensation Payment Notice. | 912 |
| Rencontrer des femmes (édition Corona) | 806 |
| Mamparas de proteccion contra el coronavirus | 789 |
| Mamparas de proteccion COVID19 | 760 |
| CORONAVIRUS RELIEF FUND (CRF) 2020 | 616 |
| Elija su Kit de protección Covid19 | 607 |
| GrooveSell is now Free. Because of COVID-19, it's free for life. | 596 |
| Insumos - Protección COVID 19 | 525 |
| Compilation of Important Announcements webhosted for CA Members, Students & ICAI Employees in the wake of Coronavirus COVID-19 | 436 |
| COVID-19 - Custom Projects Mobile Application SEO !! -etc [REDACTED_DOMAIN] | 424 |
| Test COVID-19 Aprobados por el ISP | 358 |
| Protectores Faciales . Anti Covid 19 | 348 |
| POST CORONA LOAN OFFER | 301 |
| Korea Trend News-COVID19-2 | 273 |
| Re: COVID-19 Financial Relief Funds for you | 237 |
| CUIDADO DE ADULTOS MAYORES /// PROTOCOLO COVID19 | 226 |
| STAY SAFE CORONA-VIRUS (COVID 19) IS REAL!!! | 224 |
| COVID-19 Response Fund | 198 |
| Re: Surgical & Medical Mask for Coronaviruse / China Qualified | 177 |
| | |



COVID-19 Email Spam Statistics (Continued)

Top-15 Domains Sending COVID Spam

| timesofindia.com | 3711 |
|----------------------|------|
| gmail.com | 2625 |
| outlook.com | 2295 |
| frontsight.com | 1880 |
| trendingtopic.cl | 1670 |
| platinumfinance.info | 1581 |
| countermail.com | 1549 |
| ex.ua | 1537 |
| 163.com | 1371 |
| gov.org | 1263 |

Top-15 IPs Sending COVID Spam

| 209.123.15.146 | 1875 |
|-----------------|------|
| 101.200.184.113 | 1537 |
| 133.167.123.176 | 1068 |
| 175.107.198.38 | 941 |
| 91.143.80.127 | 912 |
| 5.199.131.165 | 806 |
| 207.38.83.40 | 652 |
| 82.80.49.148 | 616 |
| 51.77.33.44 | 585 |
| 51.38.159.218 | 492 |

Top-15 Countries Sending COVID Spam

| US | 7779 |
|----|------|
| IN | 4287 |
| CN | 3942 |
| FR | 2530 |
| DE | 2473 |
| AR | 1804 |
| JP | 1256 |
| PK | 941 |
| ES | 817 |
| IL | 644 |



COVID-19 Email Spam Statistics (Continued)

Top Subjects Containing exe Files

Top-15 Subjects Containing doc/xlsx Files

| MEDIA RELEASE [Learn, play, and earn: Access Bank's COVID-19 message to children] | 5 |
|---|---|
| Imprtant - post-coronavirus | 3 |
| circolare 20.2020 bonus Covid | 3 |
| [editorspeacevoice] submission: op-ed: COVID-19, stress, conflict, mindfulness, meditation, compassion | 2 |
| PLANILHA COM A PROGRAMAÇÃO DE NOVAS DESPESAS COVID-19 SESAP RN | 2 |
| Covid-19 Related Products Price List | 2 |
| COVID-19 SONRASI NORMALLEŞME SÜRECİ ARAŞTIRMASI | 2 |
| Camilo Lagos y alta cifra de fallecidos por Covid-19: "Hace dos meses llamábamos al gobierno y a la sociedad a parar el país para no quedarnos sin país" | 2 |
| INT ERNATIONAL CANCER SURVIVORS DAY 2020: COVID-19 AS A WAKE-UP CALL | 2 |
| Protocole COVID-19 | 1 |



COVID-19 Host, Domain, and Mobile App Tracking

RiskIQ 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: 103,534 Domains with Potential Mail Servers: 2,669 Email-Capable Domains and Hosts: 39,631 Live Hosts and Domains Not Parked: 41,409

Mobile Apps

Apps in Official Stores: 287

by Store

| Apple | 166 |
|--------------|-----|
| Google | 113 |
| WindowsPhone | 7 |
| Amazon | 1 |

Apps in Secondary/Hybrid/Affiliate Stores: 644

by Store Type:

| Hybrid | 391 |
|-----------|-----|
| Secondary | 225 |
| Affiliate | 28 |

Blacklisted Mobile Apps: 19

by Store Type:

| Secondary | 18 |
|-----------|----|
| Official | 1 |