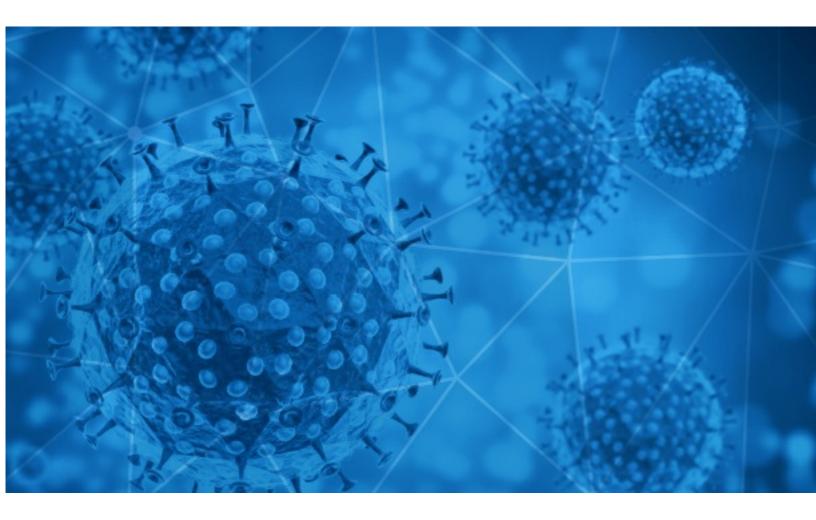


RisklQ i3: Finished Intelligence Indicator of Compromise (IOC) COVID-19 Report

2021-03-04





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 2021-03-03 to 2021-03-04. During this period, RiskIQ analyzed 58,117 spam emails containing either "*corona*" or "*COVID*" in the subject line. There were 4,381 unique subject lines observed during the reporting period. The spam emails originated from 2,124 unique sending email domains and 4,640 unique SMTP IP Addresses. Analysts identified 6 emails which sent an executable file for Windows machines.

Top-25 Subjects

| {COVID-19} []]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]] | 18209 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| COVID-19 Financial Relief to receive your R35,400 government issued financial relief | 8446 |
| Biden speeds up vaccination timeline, what life is like for New York's COVID "patient zero," and more from Apple News | 6036 |
| The Corona Letter: Is bridging trial a regulatory roadblock? | 3109 |
| Covid19 Relief Fund | 1061 |
| YOU ARE LUCKY WINNER OFPALLIAT IVE PROMO OF COVID19 | 951 |
| COVID-19 ALLEVIATION STIMULUS PROGRAM [International Monetary Fund] | 857 |
| COVID FUNDS | 819 |
| ICO Covid Inversión | 752 |
| COVID Vaccine Update | 445 |
| VENETO: entro il 27 marzo le domande per il contributo a fondo perduto una tantum a favore di agricoltori particolarmente colpiti dalla crisi Covid-19. | 442 |
| Gran Venta Outlet - Productos Covid 19 | 372 |
| Eva.cz: Respirátory FFP2 doporučené na ochranu před COVID-19 od 10 Kč za 1 ks | 330 |
| Re: Digital signage solution for Covid-19 | 322 |
| COVID-19 vaccine - Things to know | 294 |
| Additional COVID-19 financial support announced - what you need to know | 282 |
| Defeat Coronavirus, Thermographic Camera | 230 |
| Re: Defeat Coronavirus, non contact fever alarm device | 213 |
| Thermographic Automation Camera defeat Coronavirus | 212 |
| Contactless infrared body temperature thermometer defeat Coronavirus | 200 |
| Re: covid-19 epidemic prevention supplies, such as kinds of face masks, nitrile gloveetc. | 189 |
| Venta de Pruebas Suizas Spring Healthcare para descarte de Covid-19. | 178 |
| Re: covid-19 touch monitor | 174 |
| Retrogen is now performing diagnostic testing for COVID-19 | 172 |
| Coronavirus briefing: Europe vaccine warning | 167 |
| | |



COVID-19 Email Spam Statistics (Continued)

Top-15 Domains Sending COVID Spam

| giant-pw.com | 18212 |
|--------------------------|-------|
| standardbank.co.za | 8446 |
| insideapple.apple.com | 6061 |
| timesofindia.com | 3109 |
| gmail.com | 2236 |
| undisbursementcentre.org | 1061 |
| vivaldi.net | 951 |
| keyable.net | 855 |
| unremittanceoffice.us | 819 |
| sabaziusv.com | 668 |

Top-15 IPs Sending COVID Spam

| 109.199.69.21 | 4185 |
|-----------------|------|
| 178.22.234.45 | 3711 |
| 149.56.110.130 | 1061 |
| 161.47.81.122 | 951 |
| 45.117.210.137 | 819 |
| 113.116.204.169 | 683 |
| 103.225.52.165 | 670 |
| 103.225.54.231 | 587 |
| 103.225.54.159 | 559 |
| 88.202.186.250 | 550 |

Top-15 Countries Sending COVID Spam

| JP | 18281 |
|----|-------|
| US | 15748 |
| IN | 4479 |
| PL | 4298 |
| NL | 3898 |
| CN | 1780 |
| CA | 1319 |
| GB | 1164 |
| ES | 920 |
| FR | 777 |



COVID-19 Email Spam Statistics (Continued)

| Top Subjects Containing exe Files | |
|--------------------------------------------------------------------------------------------------------------------|---|
| Aktualności PC World: Kalkulator szczepień na Covid-19 - sprawdź kiedy twoja kolejka [Aktualizacja 03.03.2021r] | 5 |
| Re: []]: New order ventas.corona | 1 |

Top-15 Subjects Containing doc/xlsx Files

| WEBINAR COVID 19 Sicurezza Lavoro: adempimenti anti-contagio, protocolli, ispezioni e responsabilità-29/3/21 | 6 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| NP_Día Internacional del Linfedema - El Coronavirus dificulta el tratamiento y seguimiento de los pacientes con linfedema en España | 2 |
| CORONA-ROOSTER vanaf 3 maart | 2 |
| IWD_Accenture presenta lo studio "IF NOT NOW, WHEN" su Covid e parità di genere | 2 |
| [ODP-MASTER-PROVIDER-LIST] ODP SURVEY - Direct Service Professional (DSP) COVID-19 Vaccination Need and Access Survey | 2 |
| Boletim Epidemiológico Covid-19 - 310 | 1 |
| Kinderstunde Corona 03.03.21.docx | 1 |
| Atresmedia y Banco Santander impulsan la tecnología como motor de cambio y recuperación en la era Covid-19 a través de LEVANTA LA CABEZA (NP + Fotos) | 1 |
| RV: MATERIALES ASESORÍA EVIDENCIAS COVID 19/21 Y ELABORACIÓN DE AUDIOVISUALES | 1 |
| Covid-19 Vaccination Info. | 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: 148,202 Domains with Potential Mail Servers: 2,534 Email-Capable Domains and Hosts: 52,877 Live Hosts and Domains Not Parked: 45,322

Mobile Apps

Apps in Official Stores: 513

by Store

| Apple | 253 |
|--------------|-----|
| Google | 243 |
| WindowsPhone | 16 |
| Amazon | 1 |

Apps in Secondary/Hybrid/Affiliate Stores: 2,151

by Store Type:

| Hybrid | 1091 |
|-----------|------|
| Secondary | 992 |
| Affiliate | 68 |

Blacklisted Mobile Apps: 30

by Store Type:

| Secondary | 27 |
|-----------|----|
| Official | 2 |
| Hybrid | 1 |