



**RiskIQ i3:**

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

2020-08-11



## 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 <https://www.riskiq.com/covid19-cybersecurity/>.

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](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 2020-08-10 to 2020-08-11. During this period, RiskIQ analyzed 53,395 spam emails containing either “\*corona\*” or “\*COVID\*” in the subject line. There were 2,765 unique subject lines observed during the reporting period. The spam emails originated from 1,824 unique sending email domains and 4,519 unique SMTP IP Addresses. Analysts identified 218 emails which sent an executable file for Windows machines.

### Top-25 Subjects

<b>{COVID-19}</b> ████████████████████	18844
<b>U.S. tops 5 million coronavirus cases, inside Trump's eternal reign at Mar-a-Lago, and more from Apple News</b>	4340
<b>TIMES TOP10: Covid's single day death toll crosses 1,000</b>	1825
<b>The Corona Letter: Pandemic and menstrual cycle</b>	1779
<b>Charter Air Service/Fast Air service/Mask /Covid-19 test/Medical equipment</b>	1138
<b>Covid-19 Face Mask</b>	954
<b>Iodine mouthwash protects against Covid-19 + Looting, Unrest Breaks Out in Chicago +Tekashi Attacked</b>	547
<b>Re: Estamos adaptados a la nueva situacion Covid-19</b>	536
<b>Re: Nos adaptamos a la nueva situacion Covid-19</b>	523
<b>Re: Tenemos que adaptarnos a la situacion Covid-19</b>	510
<b>Re: Estamos adaptados a la situacion Covid-19</b>	505
<b>Re: Hay que adaptarnos a la situacion Covid-19</b>	485
<b>Re: Adaptados a la nueva situacion Covid-19</b>	481
<b>Re: Nos tenemos que adaptar a la situacion Covid-19</b>	477
<b>I am glad you stayed safe from the Covid 19 pandemic</b>	471
<b>Re: Hay que adaptarse a la nueva situacion Covid-19</b>	471
<b>COVID 19 LOAN RELIEF</b>	456
<b>Seminario Procedimientos de Fiscalización Laboral, en Covid 19</b>	449
<b>Kit per Test Sierologici Covid -19</b>	441
<b>Seminario Taller Fiscalización de La Dirección del Trabajo en Covid 19</b>	423
<b>Re: CAYCH DIY foam hand soap, Kids love toy and gift. (Covid-19 Epidemic Prevention Products)</b>	418
<b>CUIDADO DE ADULTOS MAYORES /// PROTOCOLO COVID19</b>	416
<b>Especial Covid-19 - Arco Dual Detector de Temperatura y Metales</b>	382
<b>Prevención Covid 19</b>	381
<b>Gestion de Cobranzas y Riesgo Crediticio en Tiempos de COVID con Lineamientos Legales - PROMO 2X3.- Cupos Limitados</b>	356

## COVID-19 Email Spam Statistics (Continued)

### Top-15 Domains Sending COVID Spam

<b>toyotacarr.com</b>	18848
<b>insideapple.apple.com</b>	4342
<b>gmail.com</b>	2202
<b>bounce.indiatimes.com</b>	1825
<b>timesofindia.com</b>	1780
<b>126.com</b>	1479
<b>oceanbridgecargo.com</b>	1138
<b>hotmail.com</b>	1112
<b>countermail.com</b>	969
<b>seorazor.com</b>	694

### Top-15 IPs Sending COVID Spam

<b>103.30.17.20</b>	1138
<b>106.75.37.217</b>	954
<b>113.89.41.239</b>	686
<b>201.231.58.134</b>	565
<b>45.143.222.149</b>	471
<b>38.143.99.76</b>	456
<b>103.225.54.223</b>	426
<b>181.46.136.168</b>	416
<b>103.225.53.183</b>	409
<b>103.225.54.170</b>	387

### Top-15 Countries Sending COVID Spam

<b>JP</b>	18914
<b>US</b>	11219
<b>DE</b>	5725
<b>CN</b>	3930
<b>IN</b>	3911
<b>AR</b>	1561
<b>HK</b>	1197
<b>ES</b>	1145
<b>--</b>	902
<b>CL</b>	864

## COVID-19 Email Spam Statistics (Continued)

### Top Subjects Containing exe Files

<b>QUOTATION FOR COVID 19 PREVENTIVE SUPPLIES, CHANYA ENTERPRISES</b>	214
<b>RV: Coronavirus 96</b>	1

### Top-15 Subjects Containing doc/xlsx Files

<b>COVID-19 RELIEF FUNDING</b>	5
<b>covid alert</b>	5
<b>Press Release: IIT Guwahati and RR Animal Healthcare successfully manufactured and commercialised the indigenously developed COVID-19 diagnostic kits</b>	4
<b>Emergenza COVID-19 Appalti e Decreto Semplificazioni (D.L. 76/2020): verso la ripartenza del mercato? Roma 13/10/2020</b>	4
<b>Covid-19 compensation fund</b>	4
<b>Apply Covid-19 Recovery Loan!!!</b>	3
<b>[DIV15] Division 15 Research Grant Opportunity: Education Research in the Time of COVID-19 and Civil Rights and Social Justice Movements</b>	3
<b>Press Release: Country of Norway Relies on Everbridge Public Warning to Alert Citizens Traveling Internationally to Mitigate COVID-19 Risks - Order# 52264013</b>	3
<b>Press Release: IIT Mandi team elucidates and compares the disordered proteins in COVID-19 virus and other coronaviruses through computational studies</b>	2
<b>Line List Form COVID-19 (1)</b>	2

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## 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: 118,875  
Domains with Potential Mail Servers: 2,893  
Email-Capable Domains and Hosts: 43,326  
Live Hosts and Domains Not Parked: 65,234

### Mobile Apps

#### Apps in Official Stores: 383

by Store

Apple	201
Google	173
WindowsPhone	8
Amazon	1

#### Apps in Secondary/Hybrid/Affiliate Stores: 1,020

by Store Type:

Hybrid	645
Secondary	333
Affiliate	42

#### Blacklisted Mobile Apps: 24

by Store Type:

Secondary	21
Official	2
Hybrid	1