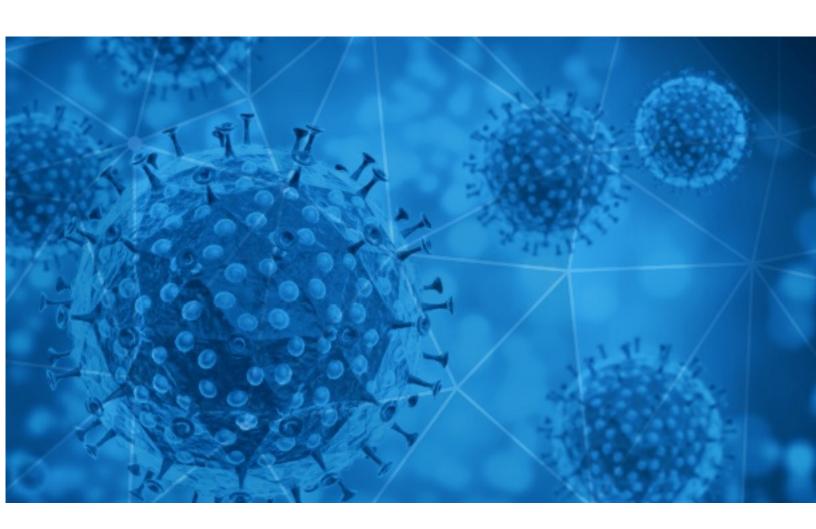


RiskIQ i3:

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

2020-11-05





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

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

RisklQ analyzed its spam box feed for the time period of 2020-11-04 to 2020-11-05. During this period, RisklQ analyzed 43,906 spam emails containing either "*corona*" or "*COVID*" in the subject line. There were 3,119 unique subject lines observed during the reporting period. The spam emails originated from 2,153 unique sending email domains and 4,364 unique SMTP IP Addresses. Analysts identified 1 emails which sent an executable file for Windows machines.

Top-25 Subjects

| {COVID-19} 000000000000000000000000000000000000 | 13858 |
|---|-------|
| The Corona Letter: Deploying Al against Covid | 3294 |
| Test rapido para la deteccion del Coronavirus | 3024 |
| Triple test para covid de deteccion rapida | 1606 |
| Ingresaron test de covid de deteccion rapida | 1359 |

Dialogue On 3 November 2020, the European Union (EU) and the Islamic Republic of Pakistan (Pakistan) met for the 5th round of the EU-Pakistan Strategic Dialogue. The dialogue was held via videoconference between Josep Borrell, High Representative for Foreign Affairs and Security Policy of the EU and Vice-President of the European Commission, and Makhdoom Shah Mahmood Qureshi, Minister for Foreign Affairs of Pakistan. During the meeting, they discussed the growing momentum of the Pakistan-EU relations based on the Strategic Engagement Plan signed in June 2019 and agreed to make efforts towards its comprehensive implementation in all areas of cooperation, including through strengthening of existing and new institutional engagements. Foreign Minister Qureshi and High Representative Borrell reviewed the ongoing cooperation on security between Pakistan and the EU. The EU appreciates the progress made by Pakistan towards the meaningful implementation of the Financial Action Task Force (FATF) Action Plan as acknowledged by the FATF Plenary meeting held in October 2020. The EU encouraged Pakistan to complete the Action Plan. To further their engagement, both sides agreed to hold the first meeting of the new EU-Pakistan Security Dialogue in 2021, including on the fight against terrorism. Foreign Minister Qureshi recognized the EU's financial support of Euro 150 million to help address the Covid19 pandemic in Pakistan. The EU appreciates Pakistan's assistance in repatriation of stranded EU citizens due to flight disruptions. Both sides discussed ways to further alleviate the social and economic consequences of the ongoing pandemic. In this context, they exchanged views on promoting international cooperation to mitigate the impacts of the pandemic and recognized the significance of international debt relief for developing countries. The High Representative/Vice-President and the Foreign Minister expressed a strong political commitment towards the GSP+ preferential trade regime, through which the EU provides significantly reduced customs duties for countries that implement 27 international conventions related to human rights, labour rights, protection of the environment and good governance. They agreed to utilise the GSP+ to its full potential, including by 1171 addressing the demand side contraction due to COVID-19 pandemic. The High Representative raised concerns including on the death penalty and the misuse of the blasphemy law. He expressed appreciation for the intention to adopt the anti-torture bill. Foreign Minister Oureshi raised deep concerns over the resurgence of Islamophobic acts in some EU Member States that have hurt the sentiments of Muslims across the world, including in Pakistan. High Representative Borrell raised deep concerns about recent terrorist acts in Europe. Both sides deplored the killing of innocent people and reaffirmed their resolve to strengthen and protect human rights as well as fundamental freedoms, and further promote inter-faith harmony, religious tolerance and coexistence. The EU informed about its New Pact on Migration and Asylum. The EU and Pakistan agreed to work towards a comprehensive dialogue on migration and mobility, as envisaged under the Strategic Engagement Plan. High Representative Borrell and Foreign Minister Qureshi also discussed ways to enhance their bilateral cooperation to address climate change. High Representative Borrell and Foreign Minister Qureshi exchanged views on regional issues and agreed on a Joint Declaration on Afghanistan (see attached Joint Declaration). Foreign Minister Qureshi apprised the EU about the recent developments in the region. Foreign Minister Qureshi expressed Pakistan's deep concerns about human rights violations by India in Jammu and Kashmir, and its attempts to change the demography of the disputed territory. High Representative Borrell remarked that the EU is following the human rights situation in Jammu and Kashmir closely. He underlined the need for restraint, deescalation of tensions and resolution of the dispute through dialogue and constructive political and diplomatic engagement. Foreign Minister Qureshi and High Representative Borrell exchanged views on other regional issues and reaffirmed their endeavor for promoting peace and prosperity through collaborative efforts. Foreign Minister Qureshi and High Representative Borrell agreed to further enhance Pakistan-EU mutual collaboration and engagement. Islamabad 4 November 2020 Gestión de riesgos y auditoría en tiempos de covid19 996 Coronavirus (Covid19) Bailout Fund 994 Proteja su negocio de covid y ofrezca seguridad a sus clientes 790 Atencion covid Estudio Contable Legal e Impositivo para tu negocio 494 Corona-Finanz-Check 443 Re: 500.000,00 USD Covid -19 Financial Relief Funds. 352 Covid-19 around the world GRANT, Randomly Selected 281 Detecting COVID fast increases your ability to make smart health decisions. 254 Concerned about COVID19? Use a Pulse-Oxi-Meter to track your actual health 249 Instant Covid Antibody IgG + IgM test is available at Rs 750 only | Hurry, Confirm 241 Aprovecha Productos COVID en Oferta! 233 Trump Biden Coronavirus Polska wersja Help to fight COVID-19 fever alarm security door 213 Contactless infrared body temperature thermometer defeat Coronavirus 209 Re: Defeat Coronavirus, non contact fever alarm device 201 Mi seguro insumos covid 19 protege a tu familia 197

Protégete RESPONSABLEMENTE Contra el Covid -19 / Los Mejores Precios

Smettiamo Covid 19 insieme

Let's fight together to get through the COVID-19

186

185

182

Joint Press Communiqué: Fifth Round of Pakistan-European Union Strategic

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COVID-19 Email Spam Statistics (Continued)

Top-15 Domains Sending COVID Spam

| 13863 |
|-------|
| 7600 |
| 3294 |
| 1171 |
| 996 |
| 994 |
| 963 |
| 849 |
| 627 |
| 623 |
| |

Top-15 IPs Sending COVID Spam

| , - | |
|-----------------|------|
| 201.231.6.251 | 5529 |
| 113.197.54.146 | 1171 |
| 45.5.200.6 | 994 |
| 190.247.227.234 | 787 |
| 113.116.204.222 | 586 |
| 103.225.52.115 | 515 |
| 89.185.234.200 | 502 |
| 103.225.52.29 | 460 |
| 46.228.192.33 | 443 |
| 103.225.52.223 | 428 |
| | |

Top-15 Countries Sending COVID Spam

| 1- | J |
|----|-------|
| JP | 13931 |
| AR | 7839 |
| US | 5484 |
| IN | 3632 |
| CN | 2913 |
| PK | 1173 |
| DE | 1169 |
| BR | 1068 |
| FR | 878 |
| Π | 707 |
| | |



COVID-19 Email Spam Statistics (Continued)

Top Subjects Containing exe Files

COVID Update 3.11.20

Top-15 Subjects Containing doc/xlsx Files

Joint Press Communiqué: Fifth Round of Pakistan-European Union Strategic Dialogue On 3 November 2020, the European Union (EU) and the Islamic Republic of Pakistan (Pakistan) met for the 5th round of the EU-Pakistan Strategic Dialogue. The dialogue was held via videoconference between losep Borrell. High Representative for Foreign Affairs and Security Policy of the EU and Vice-President of the European Commission, and Makhdoom Shah Mahmood Qureshi, Minister for Foreign Affairs of Pakistan. During the meeting, they discussed the growing momentum of the Pakistan-EU relations based on the Strategic Engagement Plan signed in June 2019 and agreed to make efforts towards its comprehensive implementation in all areas of cooperation, including through strengthening of existing and new institutional engagements. Foreign Minister Oureshi and High Representative Borrell reviewed the ongoing cooperation on security between Pakistan and the EU. The EU appreciates the progress made by Pakistan towards the meaningful implementation of the Financial Action Task Force (FATF) Action Plan as acknowledged by the FATF Plenary meeting held in October 2020. The EU encouraged Pakistan to complete the Action Plan. To further their engagement, both sides agreed to hold the first meeting of the new EU-Pakistan Security Dialogue in 2021, including on the fight against terrorism. Foreign Minister Qureshi recognized the EU's financial support of Euro 150 million to help address the Covid19 pandemic in Pakistan. The EU appreciates Pakistan's assistance in repatriation of stranded EU citizens due to flight disruptions. Both sides discussed ways to further alleviate the social and economic consequences of the ongoing pandemic. In this context, they exchanged views on promoting international cooperation to mitigate the impacts of the pandemic and recognized the significance of international debt relief for developing countries. The High Representative/Vice-President and the Foreign Minister expressed a strong political commitment towards the GSP+ preferential trade regime, through which the EU provides significantly reduced customs duties for countries that implement 27 international conventions related to human rights, labour rights, protection of the environment and good governance. They agreed to utilise the GSP+ to its full potential, including by addressing the demand side contraction due to COVID-19 pandemic. The High Representative raised concerns including on the death penalty and the misuse of the blasphemy law. He expressed appreciation for the intention to adopt the anti-torture bill. Foreign Minister Qureshi raised deep concerns over the resurgence of Islamophobic acts in some EU Member States that have hurt the sentiments of Muslims across the world, including in Pakistan. High Representative Borrell raised deep concerns about recent terrorist acts in Europe. Both sides deplored the killing of innocent people and reaffirmed their resolve to strengthen and protect human rights as well as fundamental freedoms, and further promote inter-faith harmony, religious tolerance and coexistence. The EU informed about its New Pact on Migration and Asylum. The EU and Pakistan agreed to work towards a comprehensive dialogue on migration and mobility, as envisaged under the Strategic Engagement Plan. High Representative Borrell and Foreign Minister Qureshi also discussed ways to enhance their bilateral cooperation to address climate change. High Representative Borrell and Foreign Minister Qureshi exchanged views on regional issues and agreed on a loint Declaration on Afghanistan (see attached Joint Declaration). Foreign Minister Qureshi apprised the EU about the recent developments in the region. Foreign Minister Qureshi expressed Pakistan's deep concerns about human rights violations by India in Jammu and Kashmir, and its attempts to change the demography of the disputed territory. High Representative Borrell remarked that the EU is following the human rights situation in Jammu and Kashmir closely. He underlined the need for restraint, deescalation of tensions and resolution of the dispute through dialogue and constructive political and diplomatic engagement. Foreign Minister Qureshi and High Representative Borrell exchanged views on other regional issues and reaffirmed their endeavor for promoting peace and prosperity through collaborative efforts. Foreign Minister Oureshi and High Representative Borrell agreed to further enhance Pakistan-EU mutual collaboration and engagement. Islamabad 4 November 2020

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| COVID 19 WEB DIRETTA STREAMING CYBERSECURITY e GDPR: perimetro nazionale sicurezza (in vigore dal 5/11/20) 15/12/20 | 10 |
|---|----|
| Press Release & Pictures: Tent City-Kutch ready with plans to keep Coronavirus at bay | 3 |
| "El Coronavirus adelantó la meta de inclusión financiera" [Nota de Prensa Ar/Análisis Económico] | 3 |
| Nota de Prensa: Alcaldesa Carolina Mejía disertará mañana en el Consejo de las Américas sobre las respuestas de la ciudad al Covid 19 | 2 |
| [Ehealth] Онлайн конференія з теми "Протоколи лікування хворих на COVID-19. Що потрібно робити та чого робити не можна. Аналіз помилок при наданні допомоги на первинній ланці" | 2 |
| Analiză Frames. Pandemia COVID schimbă radical obiceiurile de consum de Black Friday | 2 |
| Las enfermeras reclaman habilitar espacios libres de COVID-19 en los centros de salud para vacunar sin riesgo a los adultos frente al neumococo y la gripe | 2 |
| I: LAGUNA TRAVEL AGENCY SRL: CAPODANNO 2020/21 "Tour tra le meraviglie di VENEZIA & LE ISOLE DI MURANO, BURANO E TORCELLO" dal 31 Dicembre 2020 al 03 Gennaio 2021 - 03 ESCURSIONI CON GUIDA & GIRO IN GONDOLA - in omaggio Assicurazione Covid-19 | 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: 131,655

Domains with Potential Mail Servers: 2,672 Email-Capable Domains and Hosts: 50,097 Live Hosts and Domains Not Parked: 45,540

Mobile Apps

Apps in Official Stores: 468

by Store

| Apple | 235 |
|--------------|-----|
| Google | 218 |
| WindowsPhone | 14 |
| Amazon | 1 |

Apps in Secondary/Hybrid/Affiliate Stores: 1,695

by Store Type:

| Hybrid | 894 |
|-----------|-----|
| Secondary | 742 |
| Affiliate | 59 |

Blacklisted Mobile Apps: 28

by Store Type:

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