# Russia-Ukraine war exploited as lure for malware distribution

 $bleeping computer.com/{\tt news/security/russia-ukraine-war-exploited-as-lure-for-malware-distribution/}$ 

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#### By Bill Toulas

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Threat actors are distributing malware using phishing themes related to the invasion of Ukraine, aiming to infect their targets with remote access trojans (RATs) such as Agent Tesla and Remcos.

It is common for malware distributors to take advantage of trending global events to trick the recipient into opening email attachments, and at this time, there is nothing more closely watched than Russia's invasion of Ukraine.

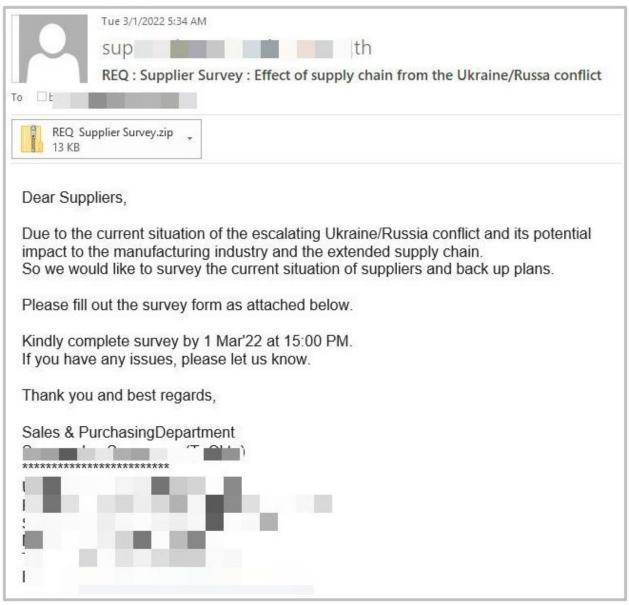
Using this theme, threat actors are sending malicious emails that install RATs on target systems to gain remote access, steal sensitive information, conduct network reconnaissance, disable security software, and generally prepare the ground for more potent payloads.

The report of the latest malicious operations comes from <u>Bitdefender Labs</u>, whose researchers have been tracking two distinct phishing campaigns since March 01, 2022.

## **Targeting manufacturers**

Ukraine is a manufacturing hub for various parts, and the current conflict has forced factories to close, inevitably creating <u>supply chain problems</u> and shortages.

The first campaign spotted by Bitdefender attempts to exploit these concerns by targeting manufacturers with a ZIP attachment that supposedly contains a survey that they are required to fill out to help their customers develop backup plans.



#### Phishing email used in the first campaign (Bitdefender)

However, the ZIP archive contains the Agent Tesla RAT, which has been heavily used in <u>various phishing campaigns</u> in the past.

Most (83%) of the phishing emails in this campaign originated from the Netherlands, while the targets are based in the Czech Republic (14%), South Korea (23%), Germany (10%), the UK (10%), and the US (8%).

## Fake order holds

The second campaign involves the impersonation of a South Korean healthcare company that manufactures in-vitro diagnostic systems.

The message to targets claims that all orders have been put on hold due to flight and shipment restrictions from Ukraine.

Wed 3/2/2022 9:53 AM
kr>
Re: Ukraine war    Order SUCT220002
SUCT220002.xlsx 727 KB
Hope this email finds you well.
We saw the war news from TV, feel great anxiety about you, praying for everyone safety!
And today some of our friends in Ukraine urgently called us to stop or hold their orders in our factory, as currently the shipments and flights are been stopped, meanwhile the payment seems also with hard problem, National Bank of Ukraine limits their payments because of the war
In the circumstances, for the order SUCT220002 as attached. may I know if you'd be willing to stop it for the time being?
We could hold it and resume it when the shipments or flights are reopened, or you could inform us when the things get better,
pls kindly let me know your thoughts immediately.
Best regards,

#### Phishing email used in the second campaign (Bitdefender)

The attached Excel document supposedly contains more details about the order, but in reality, it's a macro-laced file that exploits the always popular <u>four-years-old Microsoft Office</u> <u>Equation Editor bug</u> tracked as CVE-2017-11882 vulnerability to deliver the Remcos RAT on the system.

89% of these emails originate from German IP addresses, while the recipients are based in Ireland (32%), India (17%), and the US (7%).

## Crypto-donation scams on the rise

Bitdefender also reports seeing an <u>explosion in the number of scammers</u> who attempt to convince users they are legitimate charities collecting donations to support Ukraine.

These scams have intensified, with malicious actors impersonating the Ukrainian government, the Act for Peace, UNICEF, and the Ukraine Crisis Relief Fund.

	Mon 2/28/2022 6:23 PM
	Ukraine / україни Govt <h< td=""></h<>
	Ukraine Humanitarian Donation
To D	
	campaign has been launched to support Ukraine and also help refugees fleeing from the conflict in Ukraine. gn, organized by the humanitarian organization Act for Peace, is hoping to raise to support refugees in the region.
Stand with t	he people of Ukraine. Now accepting cryptocurrency donations. Bitcoin, Ethereum, USDT and NFT.
BTC - bc1q	zvkyvkcrynyye8nxv
ETH, USDT	, LUNA (ERC-20) - 0x4428a0f3029309a322bt
SOLANA (S	OL): 8YoCxF8Hzcs8ig9tJRF4xp
BINANCE (E	BNB): bnb15z8f3zxyn9r48mk9p / 0x4428a0f3029309a322bBE1
Kindly reply	to this email if you need to donate with other token.
Kindly reply	to this email if you need to donate with other token.
Best Regard	ds
Ukraine #BeautifulUl	kraine
Deddinaron	

**Crypto-donations scam email** (*Bitdefender*) Some example subject lines used by the scammers are:

- Stand with the people of Ukraine. Now accepting cryptocurrency donations. Bitcoin, Ethereum, and USDT.
- HELP UKRAINE stop the war!
- Ukraine Humanitarian Donation
- Donate to Ukraine, Help save a life: Please read
- Urgent! Help Children in Ukraine

• Subject: Help Ukraine

## Stay safe

In general, but especially during periods of turbulence and uncertainty, avoid clicking on links or downloading attachments arriving at your inbox via unsolicited communications.

If you want to donate to Ukraine, consider donating directly to the <u>Save Life</u> organization or the <u>Ukrainian Red Cross</u>. Also, the official Ukraine government has published the following cryptocurrency addresses to use for donations.

Stand with the people of Ukraine. Now accepting cryptocurrency donations. Bitcoin, Ethereum and USDT.

BTC - 357a3So9CbsNfBBgFYACGvxxS6tMaDoa1P

ETH and USDT (ERC-20) - 0x165CD37b4C644C2921454429E7F9358d18A45e14

— Ukraine / Україна (@Ukraine) February 26, 2022

For protection against phishing emails and other online threats, the Romanian National Cyber Security Directorate (DNSC) and Bitdefender offer <u>free protection</u> for citizens and companies alike and extend the trial period of 'Total Security' to <u>90 days</u>.

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Bill Toulas is a technology writer and infosec news reporter with over a decade of experience working on various online publications. An open source advocate and Linux enthusiast, is currently finding pleasure in following hacks, malware campaigns, and data breach incidents, as well as by exploring the intricate ways through which tech is swiftly transforming our lives.

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