

White Rabbit ransomware, with possible ties to long-time financial crime group, FIN8, was recently discovered during an attack against a local US bank. Although the real-world attacks have gained attention only recently, researchers have pieced together a string a malicious activities dating back to July 2021. White Rabbit's payload binary requires a special command-line password to decrypt its contents and proceed with its ransomware routine, this method of concealing malicious activity is a strategy used by the Egregor ransomware family to mask malware techniques from detection.

White Rabbit's binary appears to be uninteresting at first, with its small size of around 100 KB and lack of remarkable strings or activity, although the inclusion of strings for logging gives away its malicious nature but without the correct password, the fundamental ransomware behavior is difficult to unearth. The ransomware is believed to utilize Cobalt Strike, a post-exploitation framework for reconnaissance, penetration, and dumping malicious payloads into impacted systems.

The ransomware creates a note for each file it encrypts and appends the .scrypt extension to each file name, then drops a second instance with the .scrypt.txt extension for each encrypted file. The ransom note that appears after the encryption procedure warns the victim that their data will be published or sold if they do not meet their demands within the four-day period. The note also states that if victims do not make the payment, their data will be sent to the data protection authorities, generating fines for violations. The link between the White Rabbit operation with FIN8 operations is based on the use of the same malicious URL and a previously unseen version of BADHATCH, a backdoor used by the known threat actor group FIN8,a financially motivated group active since 2016.

What should you do?

- Ensure your Windows environment is patched to the brim and is protected with multi-factor authentication.
- Conduct a comprehensive, full spectrum, threat assessment exercise to uncover blind spots and improvement areas.
- Implement well-documented and tested DRP and BCP procedures.

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Threat Intelligence+

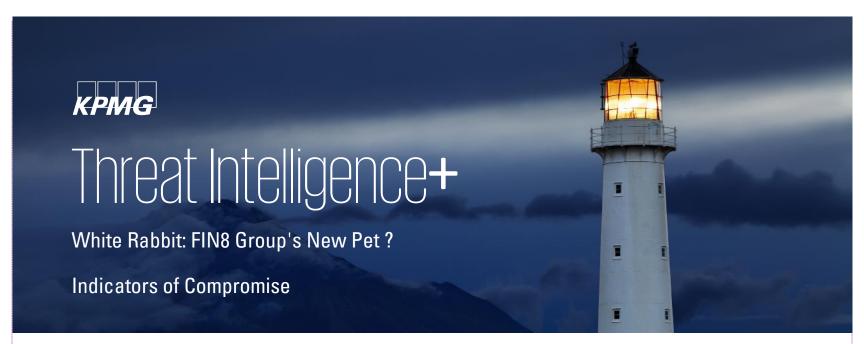
White Rabbit: FIN8 Group's New Pet?

Indicators of Compromise



IP Addresses		
5.2.83[.]23	185.167.121[.]3	93.189.144[.]238
185.8.33[.]74	88.198.13[.]114	91.238.228[.]137
195.24.68[.]7	185.167.121[.]7	178.248.233[.]48
195.19.220[.]6	185.167.121[.]4	91.238.228[.]136
94.19.124[.]66	185.233.43[.]13	91.238.228[.]131
89.184.64[.]88	91.203.144[.]46	91.238.228[.]130
89.184.64[.]96	77.88.202[.]228	91.238.228[.]132
78.109.29[.]87	89.184.64[.]108	185.104.45[.]156
185.80.1[.]146	135.181.9[.]149	91.203.146[.]214
178.62.63[.]49	135.181.9[.]156	157.90.133[.]197
5.189.239[.]12	148.251.31[.]51	91.194.251[.]204
80.93.176[.]34	94.130.119[.]36	91.194.251[.]197
185.149.120[.]3	192.95.32[.]151	91.194.250[.]241
195.19.220[.]18	185.53.177[.]12	164.132.16[.]163
217.16.16[.]111	77.244.222[.]74	91.218.212[.]147
195.19.220[.]22	37.139.21[.]107	178.62.202[.]171
185.167.121[.]9	170.130.55[.]120	46.101.210[.]112
82.140.67[.]173	195.19.220[.]238	164.138.218[.]155
195.19.220[.]28	195.93.186[.]191	109.234.158[.]163

Domains	
otbrana[.]com	t[.]ks[.]ua
online812[.]ru	imer[.]ro
mediaport[.]ua	i24[.]com[.]ua
_argumenti[.]ru	grupovo[.]bg
an-crimea[.]ru	aica[.]co[.]jp
_spbvoditel[.]ru	fontanka[.]ru
_sinematurk[.]com	adblibri[.]ro
	novayagazeta[.]spb[.]ru
_pensionhotel[.]cz	<pre>bg[.]pensionhotel[.]com</pre>
most-dnepr[.]info	osvitaportal[.]com[.]ua
_argumentiru[.]com	calendar[.]fontanka[.]ru
blog[.]fontanka[.]ru	104-168-132-128[.]nip[.]io
ankerch-crimea[.]ru	caforssztxqzf2nm[.]onion
www[.]sinematurk[.]com	va5vkfdihi5forrzsnmins436z3cbvf3sqqkl4lf6l6kn3t5kc5efrad[.]onion



Hashes
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