AntiRansomware Tools Tested Part 6

Information Security Inc.

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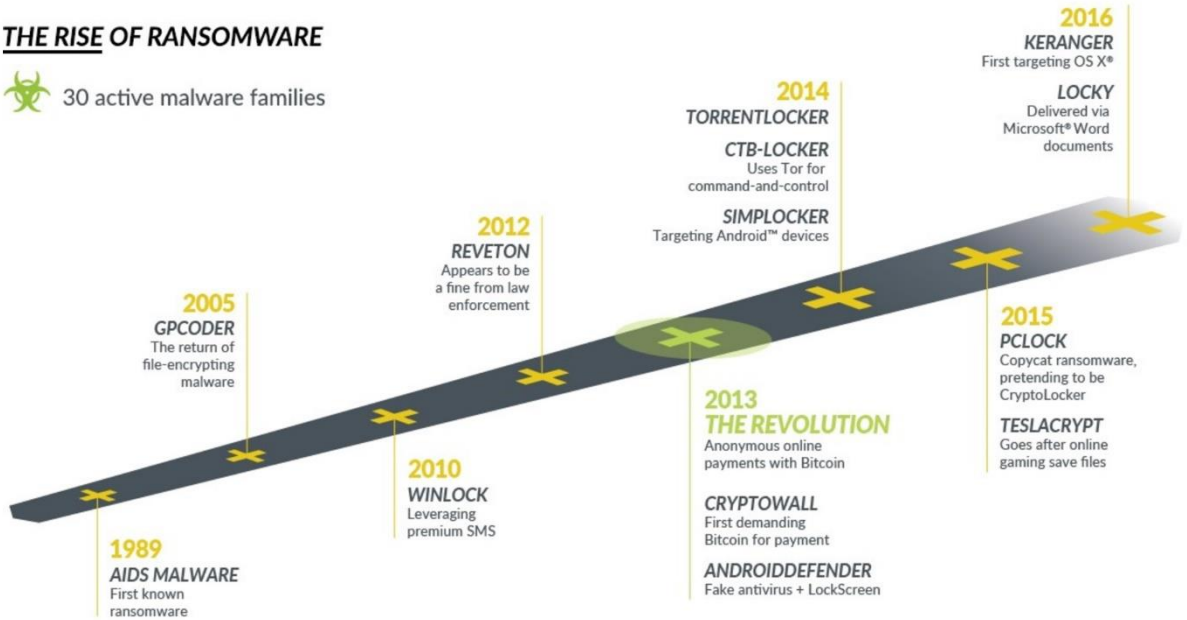
What is Ransomware?

- **Ransomware** is a type of malicious software from cryptovirology that threatens to publish the victim's data or perpetually block access to it unless a ransom is paid
- Ransomware is malicious code that is used by cybercriminals to launch data kidnapping and lockscreen attacks
- The motive for ransomware attacks is monetary

Rise of Ransomware



Ransomware Testing Environment

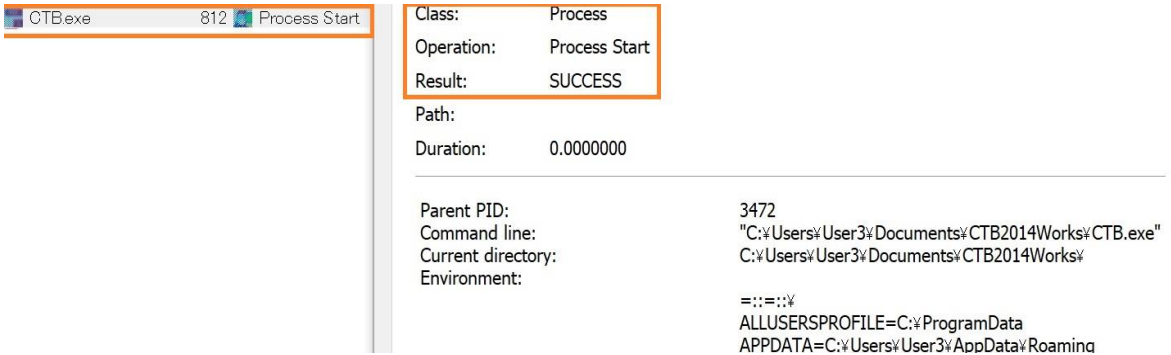
- Victim machine: Windows 10 x64

- Ransomware: CTB-Locker (https://www.bleepingcomputer.com/virus-removal/ctb-locker-ransomware-information)

Bitdefender Anti-Ransomware

- Information link: https://www.bitdefender.com/solutions/anti-ransomware-tool.html
- How does Bitdefender Anti-Ransomware work?

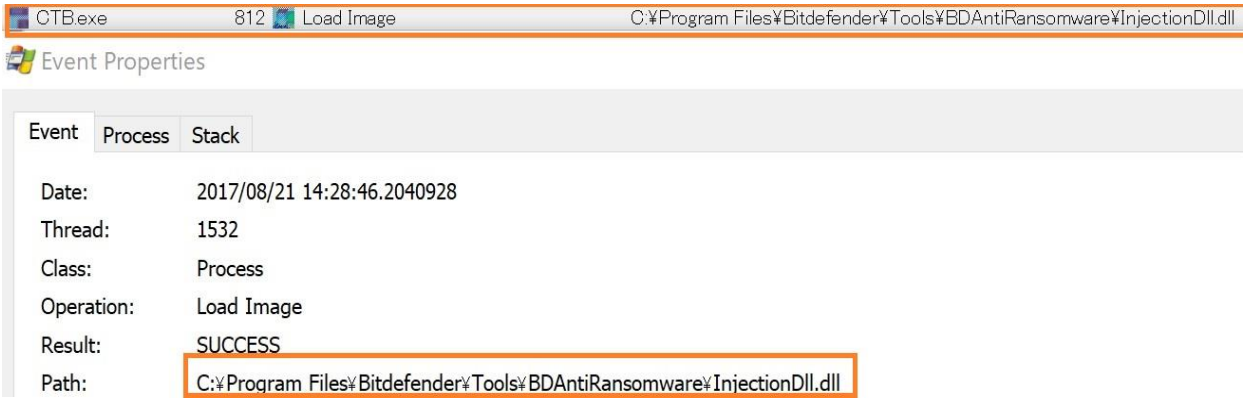
◎ Ransomware process starts



Malwarebytes Anti-Ransomware

- Information link: https://www.bitdefender.com/solutions/anti-ransomware-tool.html
- How does Bitdefender Anti-Ransomware work?

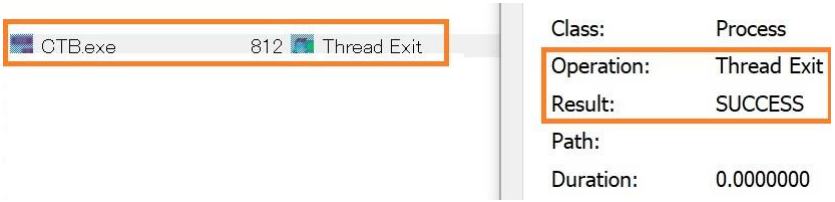
◎ Bitdefender Anti-Ransomware injects <InjectionDll.dll> DLL into the ransomware's process address space



Malwarebytes Anti-Ransomware

- Information link: https://www.bitdefender.com/solutions/anti-ransomware-tool.htmls
- How does Bitdefender Anti-Ransomware work?

◎ Ransomware process is identified and killed by Bitdefender Anti-Ransomware



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