Master decryption keys for Maze, Egregor, and Sekhmet ransomware leaked online

securityaffairs.co/wordpress/127826/malware/egregor-sekhmet-decryption-keys.html

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February 9, 2022 By Pierluigi Paganini

The master decryption keys for the Maze, Egregor, and Sekhmet ransomware operations were released last night on the BleepingComputer forums.

The master decryption keys for the <u>Maze</u>, Egregor, and Sekhmet ransomware families were released on the BleepingComputer forums by the alleged malware developer.

The Maze group was considered one of the most prominent ransomware operations since it began operating in May 2019. The gang was the first to <u>introduce a double-extortion</u> <u>model</u> in the cybercrime landscape at the end of 2019. At the end of 2019, the Maze ransomware implemented data harvesting capabilities and started threatening the victims to release the stolen data for all those victims who refuse to pay the ransom.

In November 2020, the Maze ransomware operators announced that they have officially shut down their operations and denied the creation of a cartel.

Maze operation then rebranded in September as Egregor, but on February 2021 several members of the Egregor group were arrested in Ukraine.

The <u>Sekhmet</u> operation was launched in March 2020 and it has some similarities with the above ransomware operations.

While TTP's of Egregor operators are almost identical to that of ProLock, the analysis of Egregor ransomware sample obtained during an incident response conducted by Group-IB <u>revealed</u> that the executable code of Egregor is very similar to Sekhmet. The two strains share some core features, use similar obfuscation technique. Egregor source code bears similarities with Maze ransomware as well.

Now the decryption keys for these operations have now been <u>leaked in the</u> <u>BleepingComputer forums</u>. The keys were shared by a user named 'Topleak' who claims to be the developer for all three operations.

"Hello, It's developer. It was decided to release keys to the public for Egregor, Maze, Sekhmet ransomware families. also there is a little bit harmless source code of polymorphic x86/x64 modular EPO file infector m0yv detected in the wild as Win64/Expiro virus, but it is not expiro actually, but AV engines detect it like this, so no single thing in common with gazavat." <u>the user wrote on the forum</u>.

"Each archive with keys have corresponding keys inside the numeric folders which equal to advert id in the config. In the "OLD" folder of maze leak is keys for it's old version with e-mail based. Consider to make decryptor first for this one, because there were too many regular PC users for this version. Enjoy!"

TopLeak user pointed out that it is a planned leak, and is not linked to recent arrests and takedowns conducted by law enforcement. The alleged ransomware developer added that none of the ransomware gang will ever return in ransomware operation and that the source code of tools ever made is wiped out.

In one of the archives leaked by the user there is the source code for a malware dubbed 'M0yv' that was part of the gang's arsenal.



Source Bleeping Computer

The popular malware researchers <u>Michael Gillespie</u> and <u>Fabian Wosar</u> confirmed to BleepingComputer that they are decryption keys are legitimate and allow to decrypt files encrypted by the three ransomware families for free.

Emsisoft has <u>released a decryptor</u> a free decryption tool for the Maze, Egregor, and Sekhmet ransomware.

<u>Pierluigi Paganini</u>

(<u>SecurityAffairs</u> – hacking, Maze ransomware)



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