December 8, 2022

1 Task B1 - Information Gathering - (Reverse Engineering, Web Analysis)Points: 10

1.1 Problem statement

The attacker left a file with a ransom demand, which points to a site where they're demanding payment to release the victim's files. We suspect that the attacker may not have been acting entirely on their own. There may be a connection between the attacker and a larger ransomware-as-a-service ring. Analyze the demand site, and see if you can find a connection to another ransomware-related site.

1.2 What to do

Enter the domain name of the associated site.

First, look at the content of the file.

[1]: | %%bash

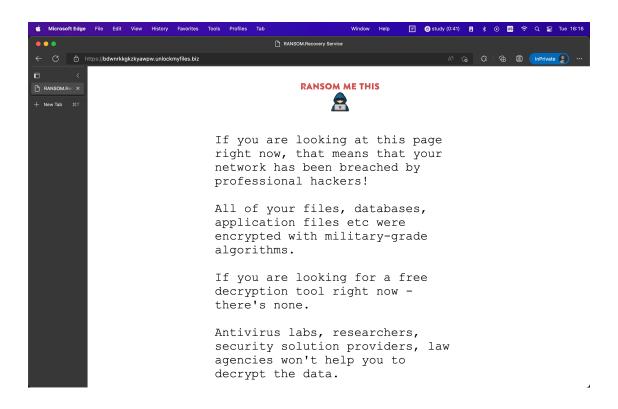
cat data/b1/YOUR_FILES_ARE_SAFE.txt

Your system has been breached by professional hackers. Your files have been encrypted, but they are safe.

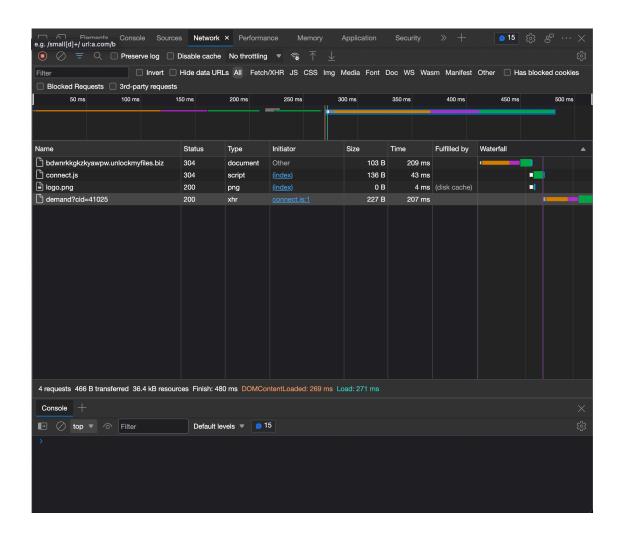
Visit https://bdwnrkkgkzkyawpw.unlockmyfiles.biz/ to find out how to recover them.

Next, check what the site has using a browser. I used MS Edge.

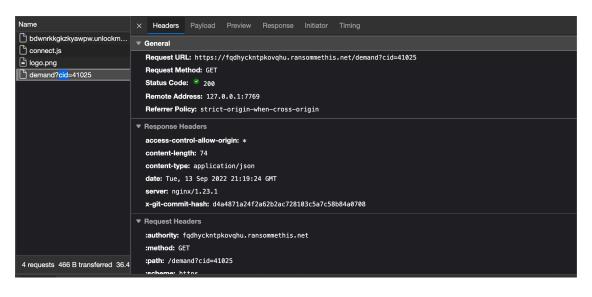
Here it looks like.



After reading through it, there seem no links. Use developer tools to dive deeper. Type F12 and go to Network tabs. You can see from where this page gets sources.



From this, I found a url that is different from https://bdwnrkkgkzkyawpw.unlockmyfiles.biz/.



The answer is https://fqdhyckntpkovqhu.ransommethis.net/demand

