Day 23 - The Grinch strikes again!

scenario

The mayhem at Best Festival Company continues. McEager receives numerous emails and phone calls about a possible ransomware attack affecting all the endpoints in the network. McEager knows that the endpoints which are infected with the malware don't have any backup copies but luckily on his workstation he has backups enabled.

Task: Investigate the malware and restore the files to their original state.

access the remote host RDP



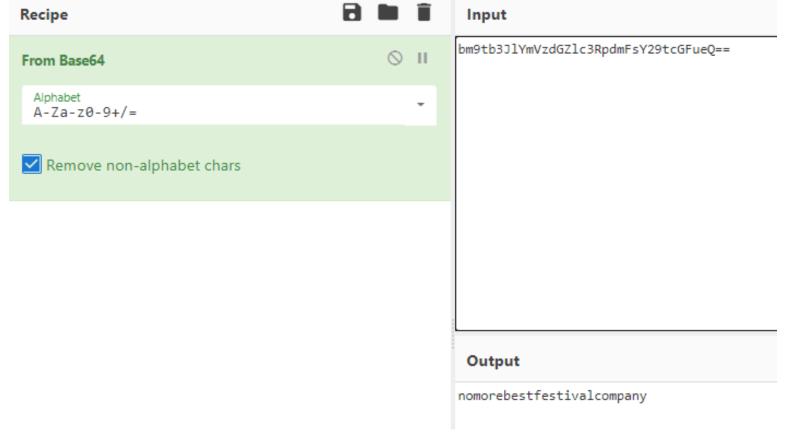
found a ransomNote on the desktop

As you were calmly looking at your documents I encrypted all the workstations at Best Festival Company just now. Including yours McEager! Send me lots and lots of money to my bitcoin address (bm9tb3JlYmVzdGZlc3RpdmFsY29tcGFueQ==) and MAYBE I'll give you the key to decrypt. >:^p

bitcoin address in base64 encoded format?

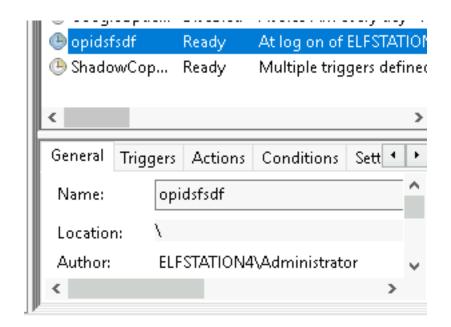
Send me lots and lots of money to my bitcoin address (bm9tb3J1YmVzdGZ1c3RpdmFsY29tcGFueQ==) and MAYBE I'll

after decode it, we got the fake bitcoin address in plaintext

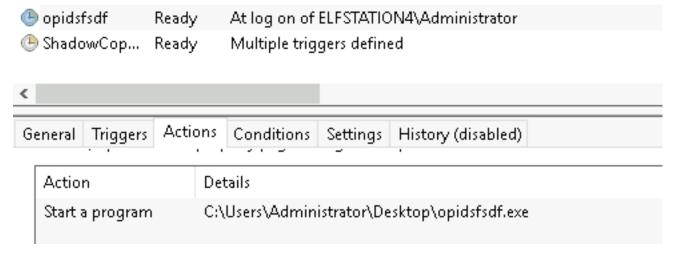


if we notice that the ransomware encrypted the files with .grinch extension

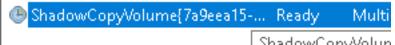
in the task scheduler found a suspicious scheduled task



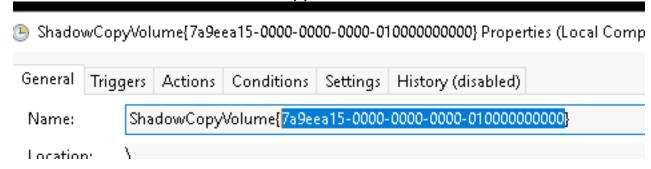
under the action panel, we found where's the suspicious executable binary that this suspicious scheduled task execute



there's another scheduled task we found here too about the VSS



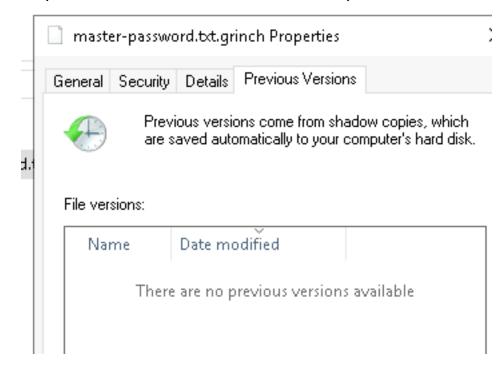
over here we can find the shadowCopyVolume id



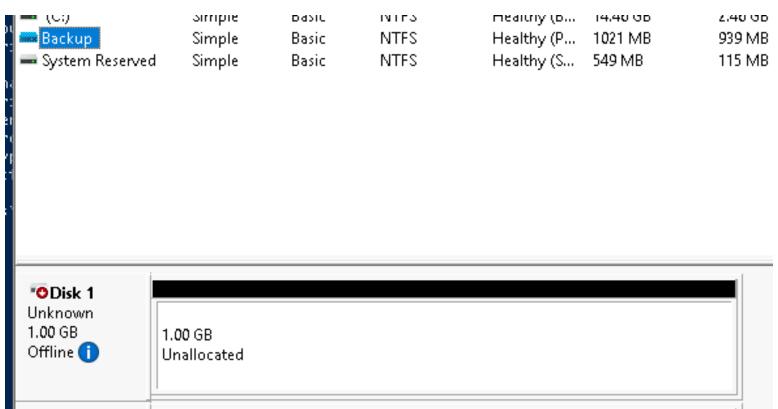
found a hidden directory in the documents directory

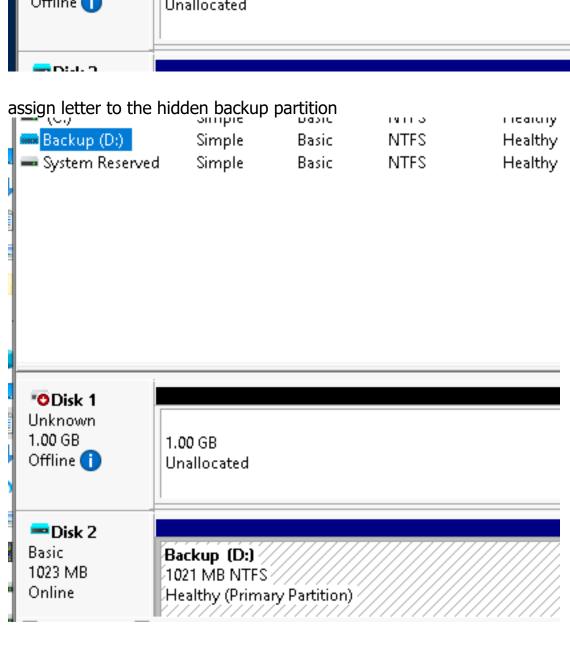
master pw encrypted?

no previous version to restore this master-password in the Documents directory



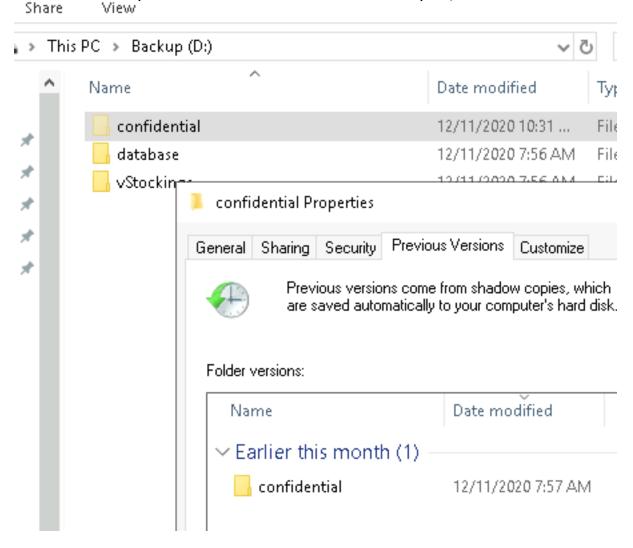
checking partitions & found Backup doesnt have letter assigned



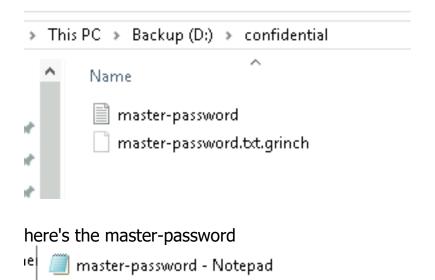


accessing it & we notice that the content in the backup partition was the same as the one in the Documents

& we found the previous version from the shadow copies, let's restore it



& voila we've restore the master-password back to the unencrypted version



File Edit Format View Help

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