







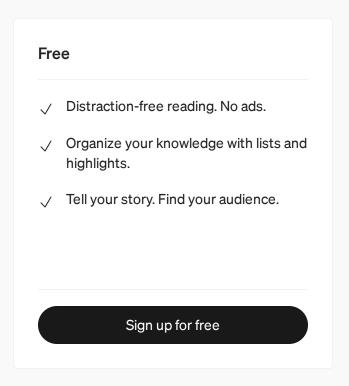


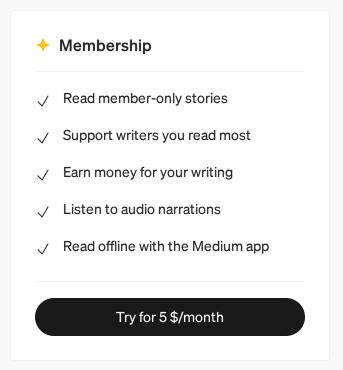
Cobalt Strike Remote Threads detection



Olaf Hartong · Follow

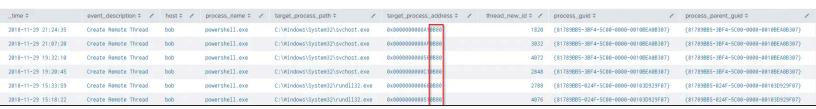




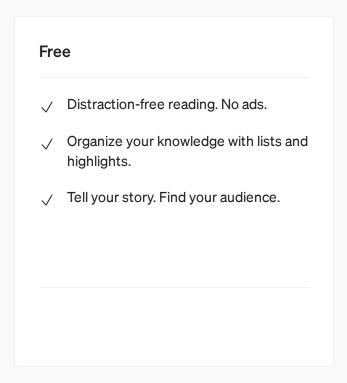


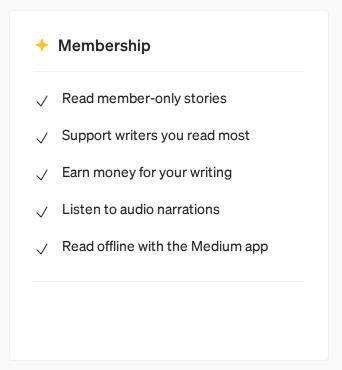
at the "Create Remote Thread" events and soon I noticed something interesting.

Every process injected bij Cobalt Strike is injected into a memory address which is starting from the same last 4 bytes on every thread.

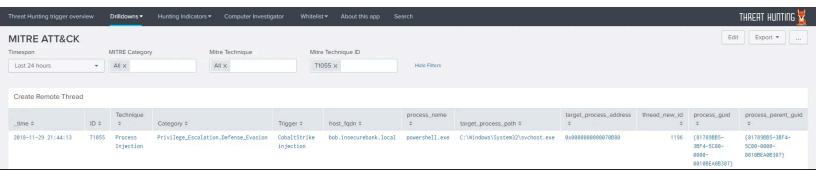


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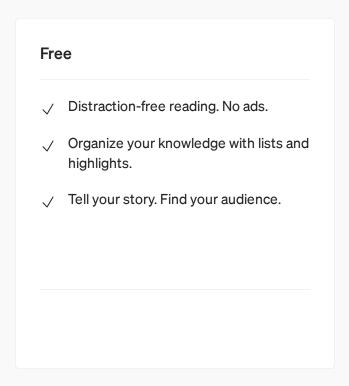


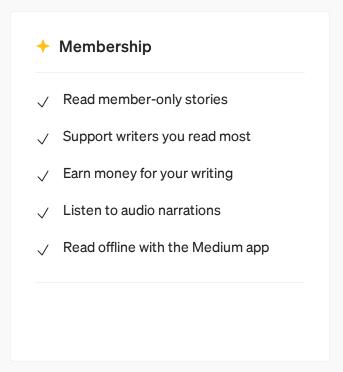


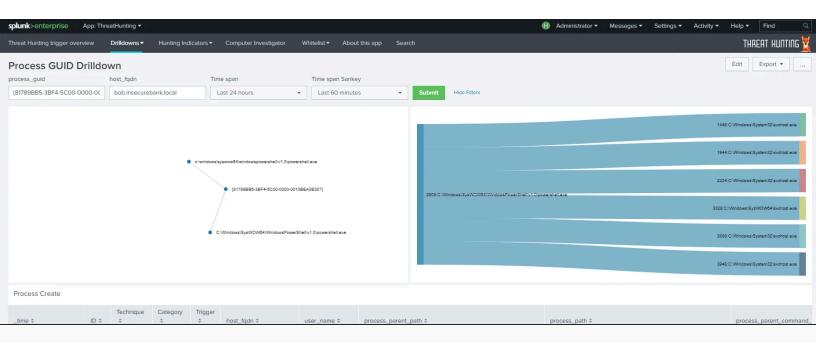
I've incorporated it into my ThreatHunting app, which will be released at BlackHat EU next week on Dec 5th. A detection of the event will look like this:



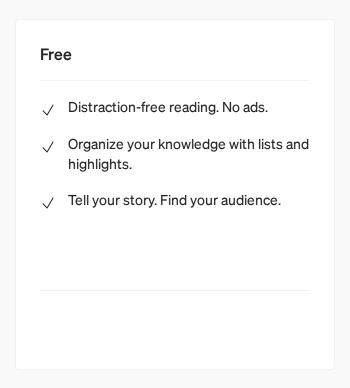
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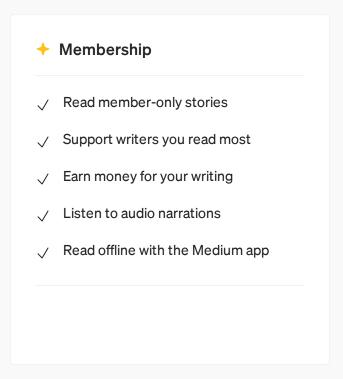






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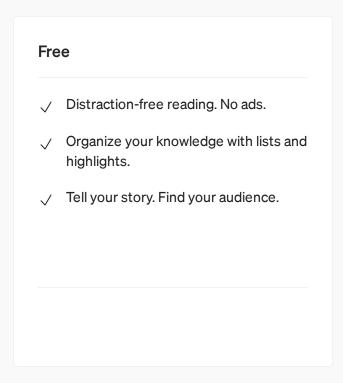


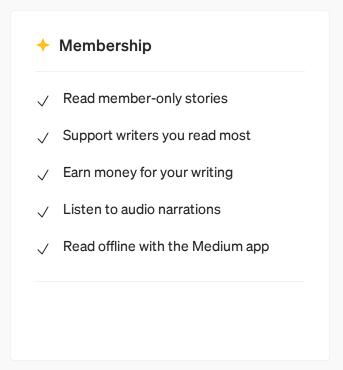
them.

Evasion

It seems there is a way to change this default behavior by using the following code in a <u>malleable profile</u>;

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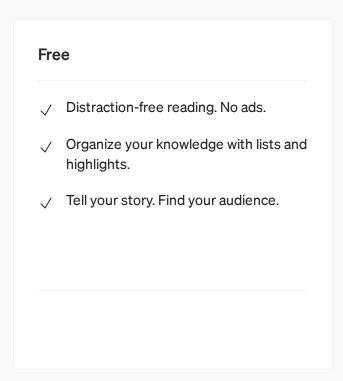


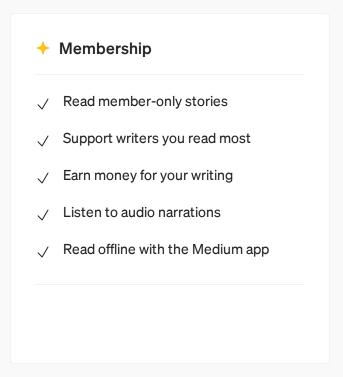
Detection strategy

Doing this will bypass detection of the rule mentioned above, this obviously can be changed or widened. This probably will introduce some more false positives. I believe going for the "0B80" still remains a valid detection, most red teams/adversaries won't know about this thus won't change the default.

On top of this baseline injection behavior in your environment, this is not that common that you get swamped by data anyway. Create an alert on

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