



Cyber security Workshop

Revisiting PE and Process Injections

Special thanks to

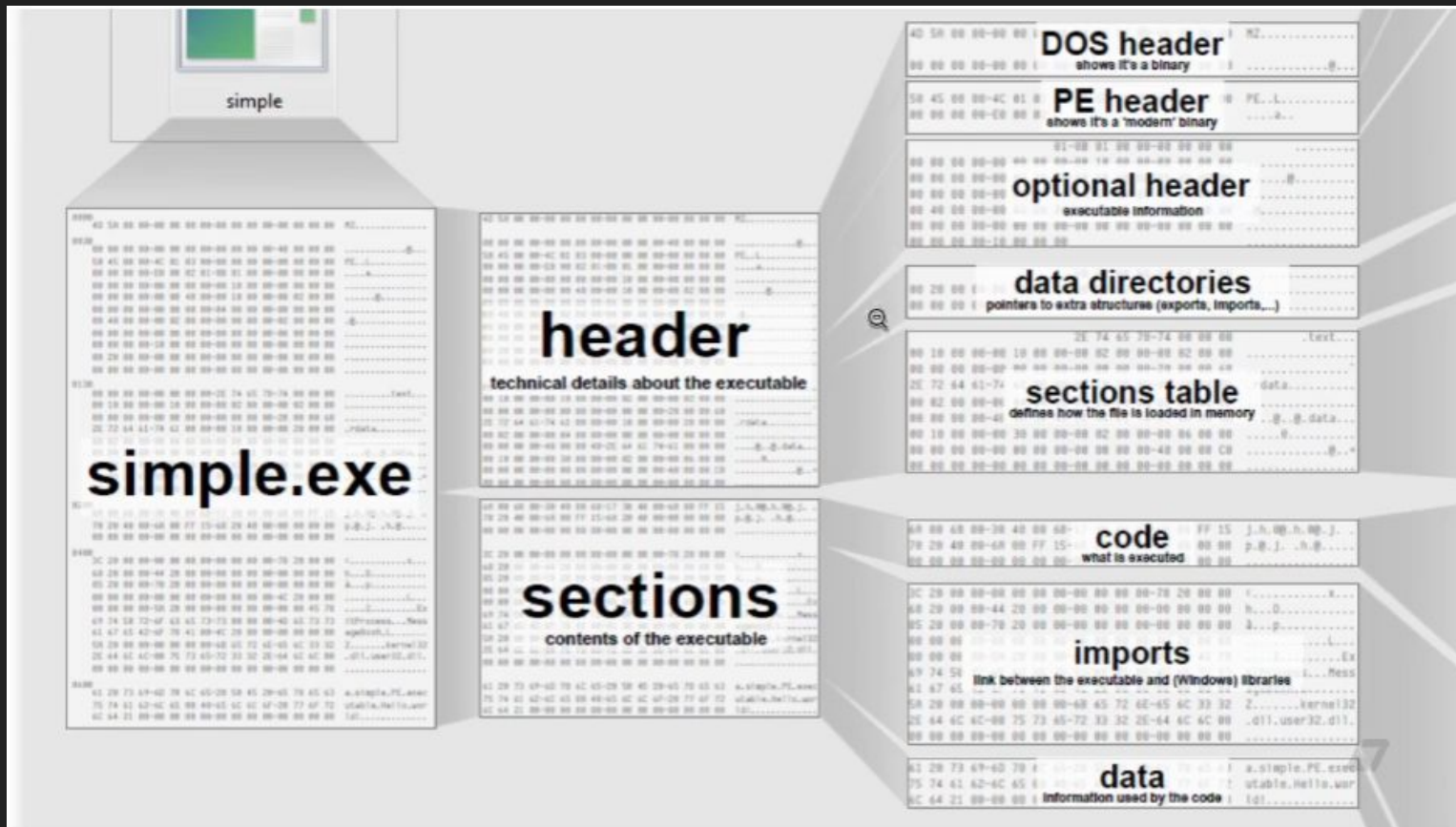


Introduction

Disclaimer

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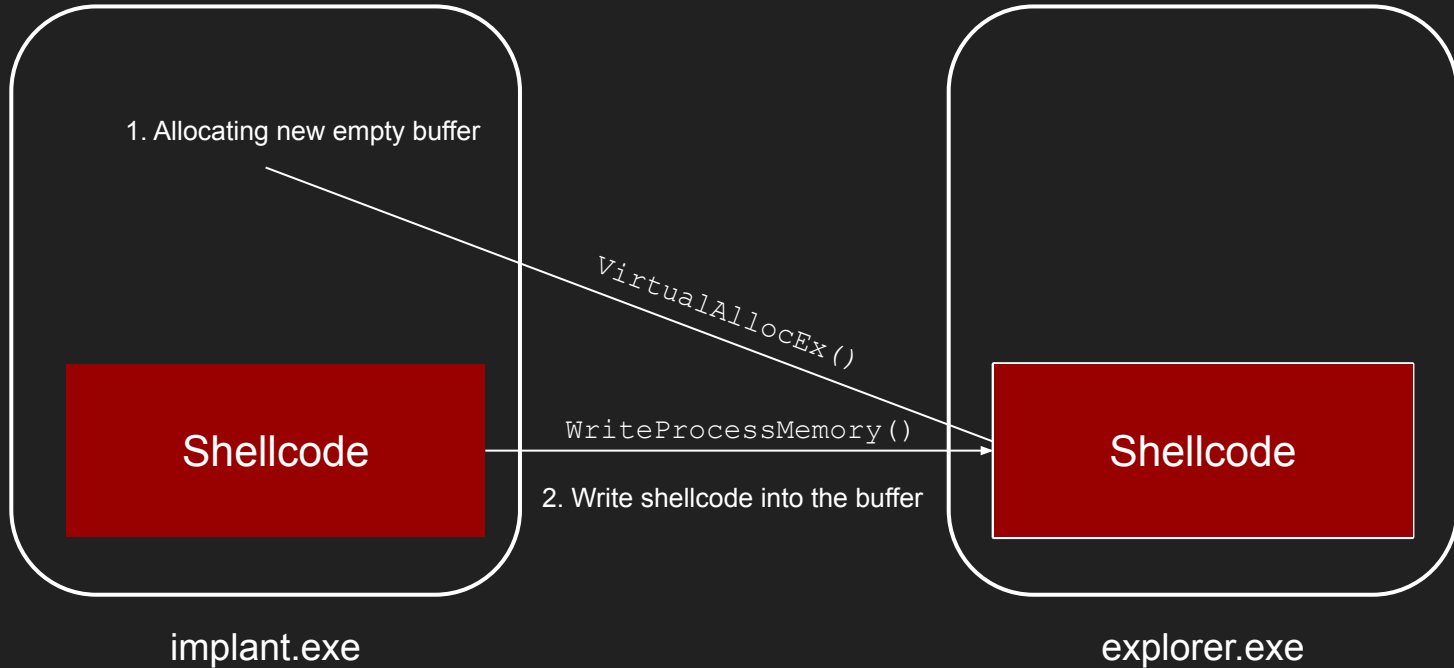
PE Structure



4 Process Injections

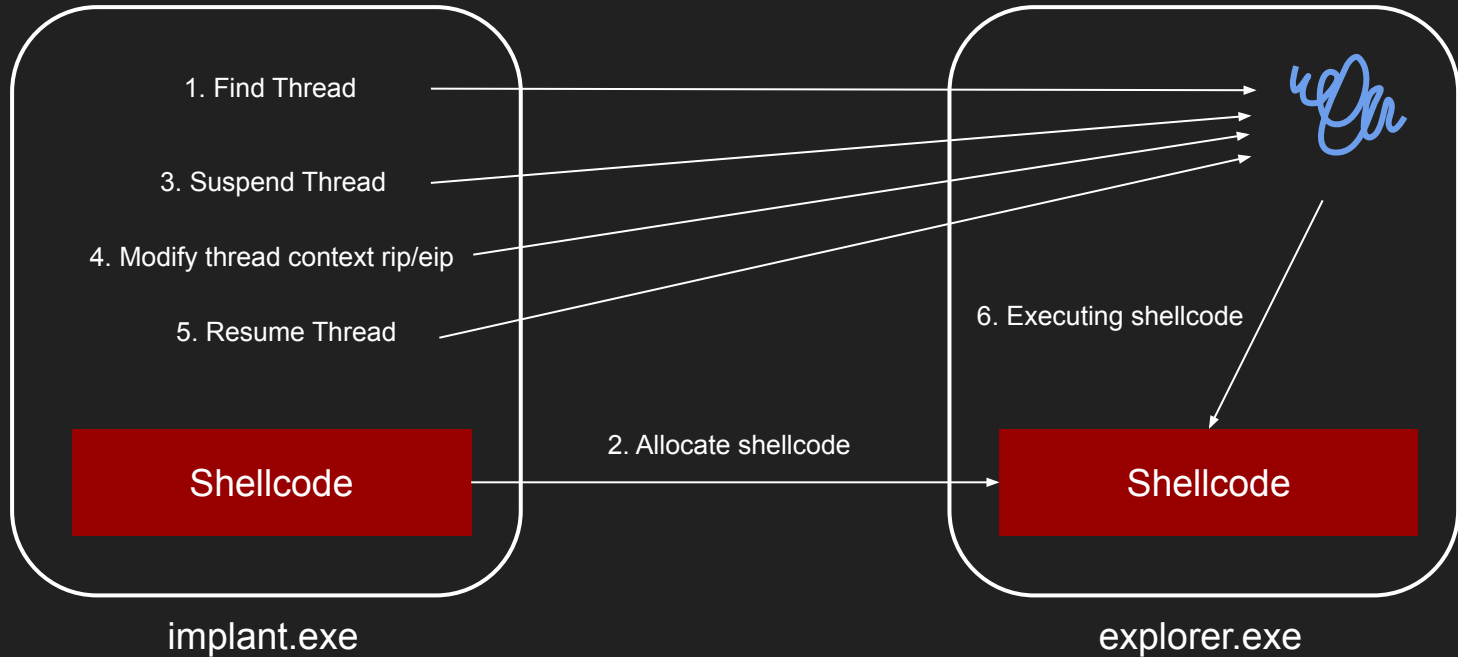
1. Classic

Create a new memory region to store shellcode in a remote process



2. Thread Context

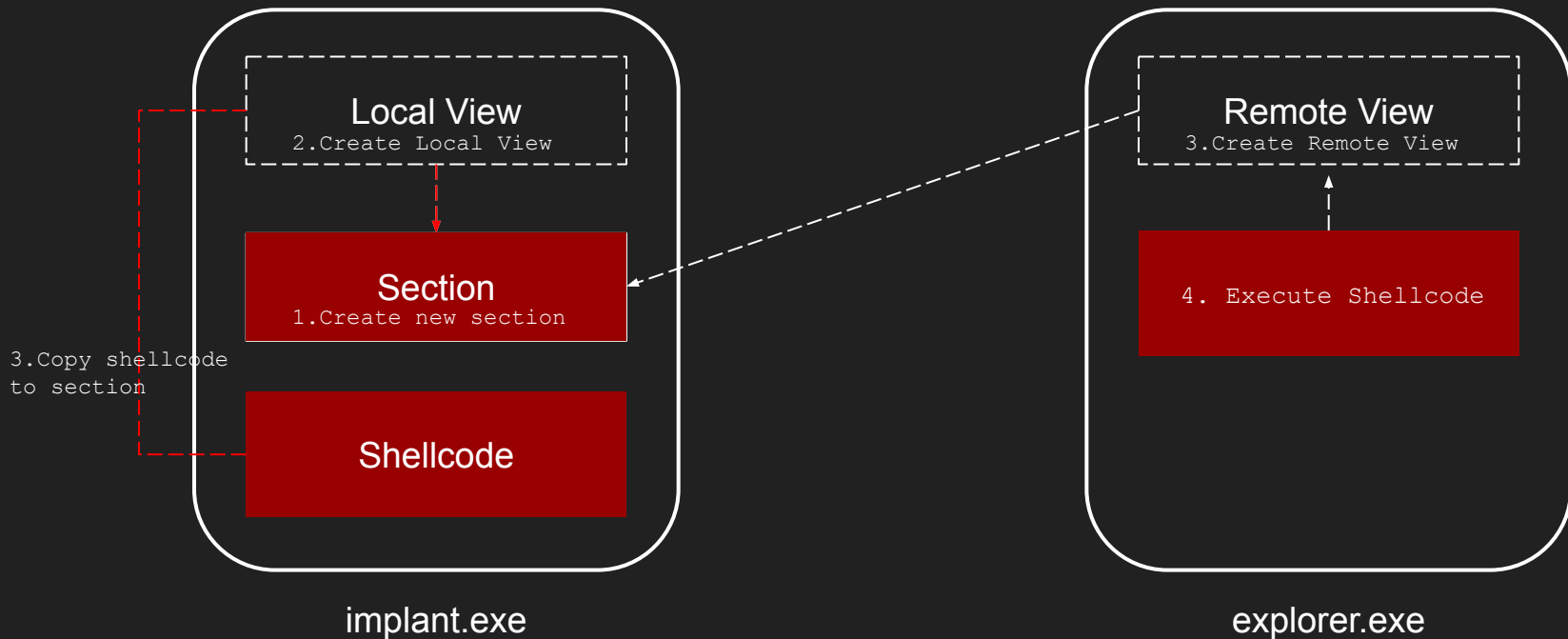
Find usable thread in remote process and points to our shellcode



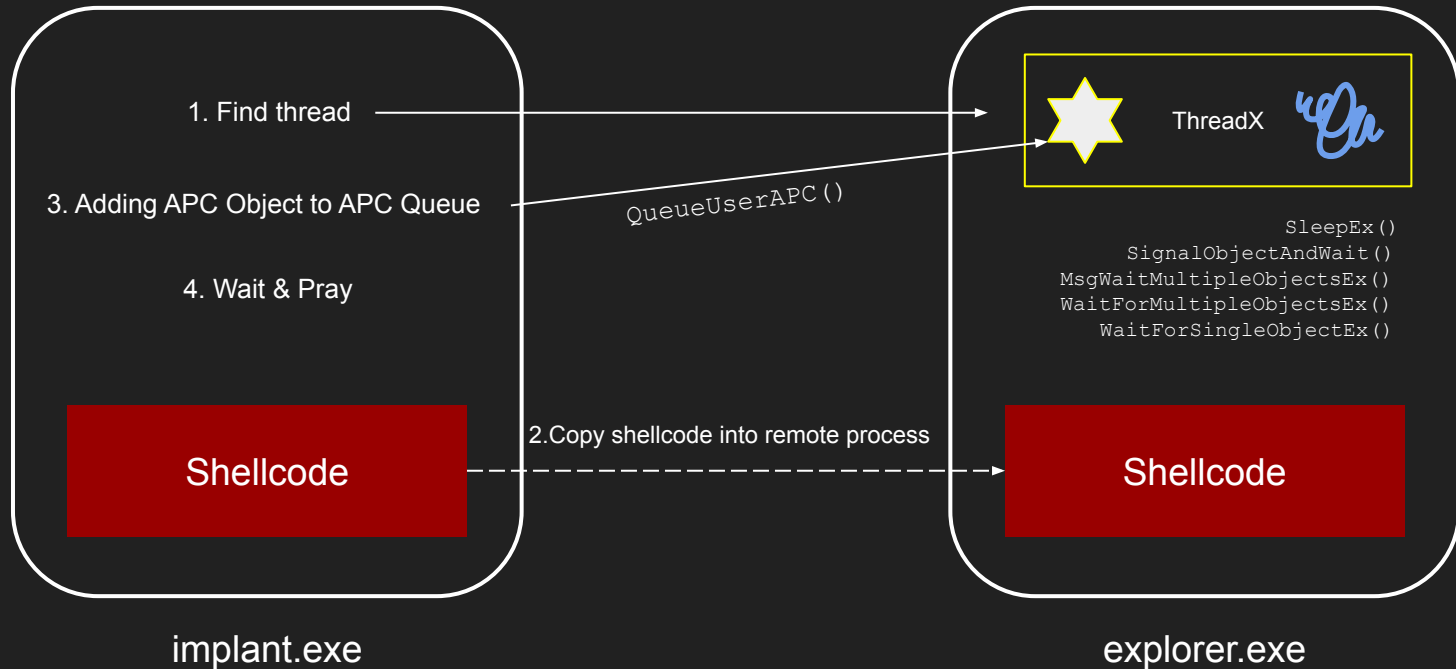
5 minutes  break

3. MapView

Creating inter-process section views. The remote process has access to view our shellcode



4. Asynchronous Procedure Calls (APC)



QnA

Thank you!