

PROJ 6: IDA Pro

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CY -640

MALWARE ANALYSIS & DEFENSE

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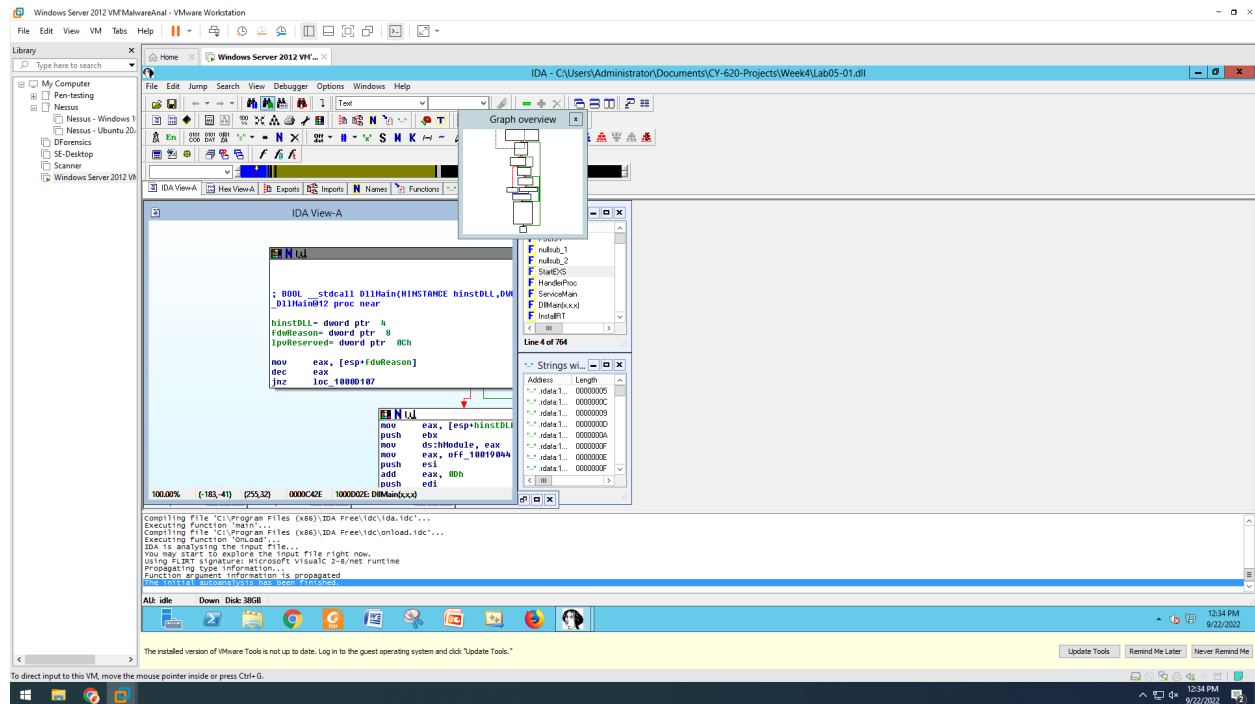
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Introduction: In this lab, we are going to perform the practical malware analysis using IDA Pro.

Procedure :

Getting Started with IDA Pro

- Go to Start and Type IDA Pro to open the application.
- Once the program is launched then click Ok and then the New / PE Dynamic Library icon and Ok.

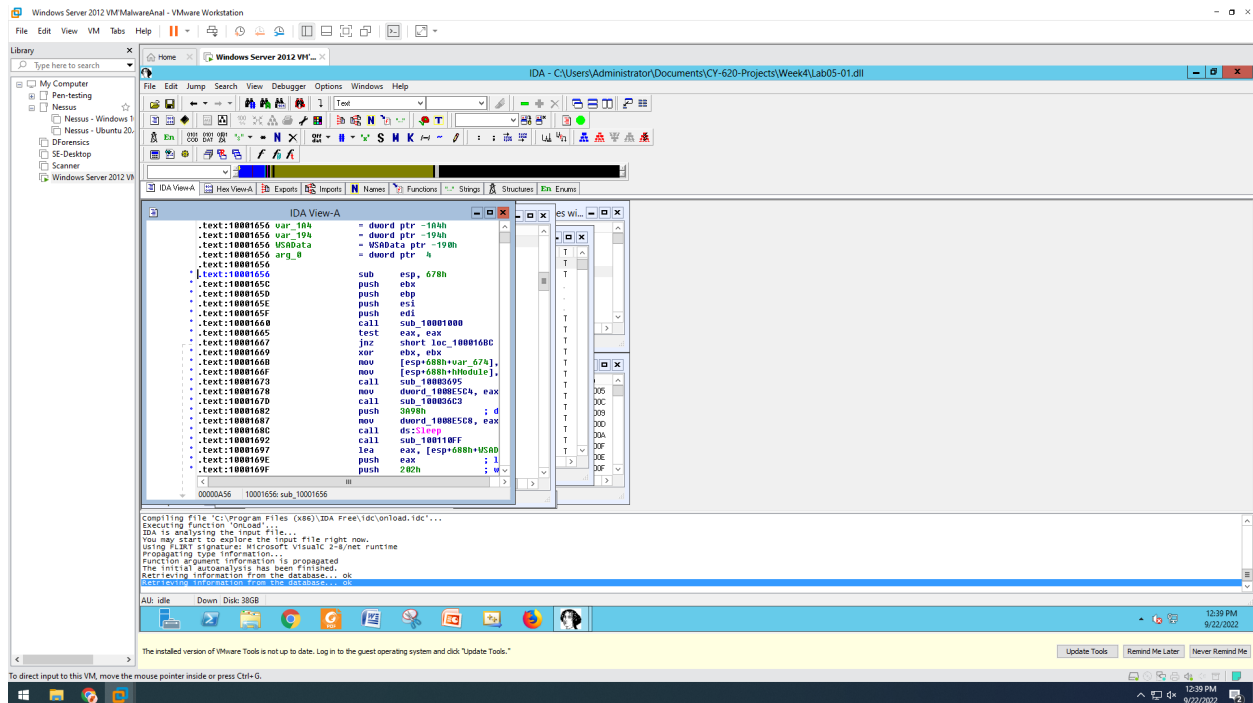


Finding the Address of DLLMain

- In IDA Pro, click Windows/ Function Window and click Function name.
- Take a screenshot and capture the DLLMain window.

Count Local Variables for the Subroutine at 0x10001656

- In IDA Pro, click Windows/ IDA View-A and press SPACEBAR to get the text view.
- Now press g to go and enter address 0x10001656 and click OK.



Finding the Purpose of the code that References \cmd.exe /c

- In IDA Pro, click on strings and sort by string find the string “\\cmd.exe/c” and double click it.
- You will see the “XREF” double click the address and Press SPACEBAR to the graph view.
- Take a full Screenshot of the desktop.
- Now drag the graph view to subroutines and Double click “aHiMasterDDDD” to find the whole message.

