Secure Coding Lab - 11

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Slot: L23+24

Lab experiment - Creating secure and safe executable

Download and install visual studio (recent edition)

Write a C++ code of your own to build an executable and run the same.

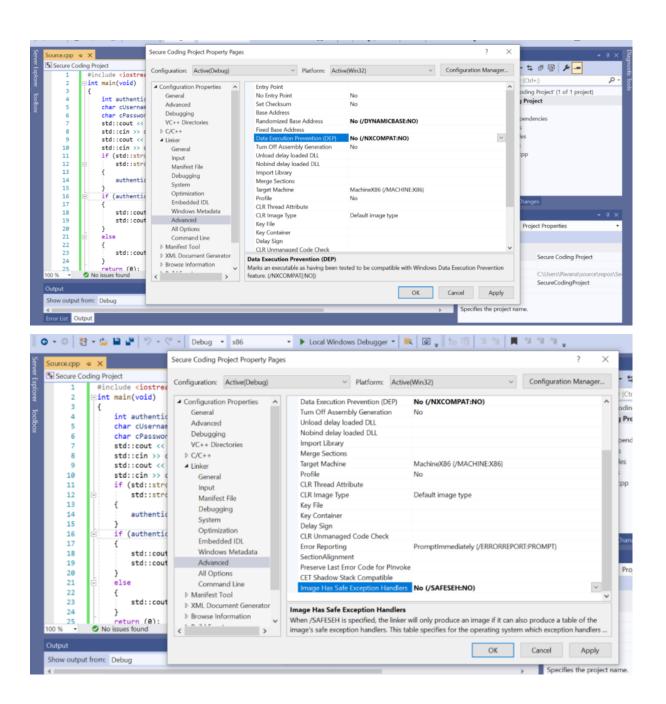
Download process explorer and verify the DEP & ASLR status

Enable software DEP, ASLR and SEH in the visual studio and rebuild the same executable

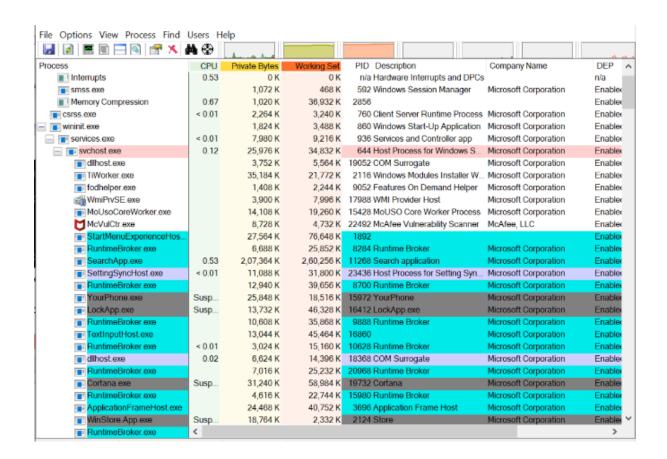
Again, verify the DEP & ASLR status in the process explorer

Report the same with separate screenshot - before and after enabling DEP & ASLR.

Disable DEP, ASLR and SEH



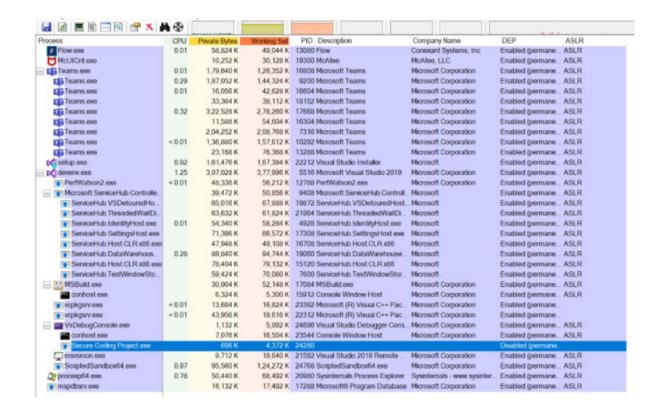
Install Process Explorer



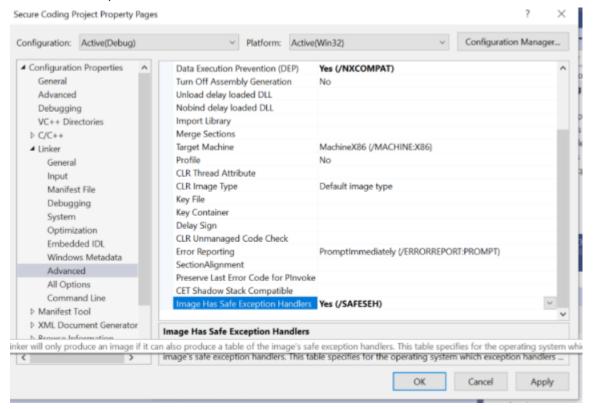
Enable DEP and ASLR in the process



DEP status of the project shows disabled



Enable DEP, ASLR and ESH



The console opens after the execution of the code

User	rname:			