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Buffer Overflow Prep

EX.NO:05 DATE:

19-03-2025 AIM:

Practice stack based buffer overflows!

PROCEDURE:

- Task 1 Deploy VM
 - Task 2 oscp.exe - OVERFLOW1
 - Task 3 oscp.exe - OVERFLOW2
 - Task 4 oscp.exe - OVERFLOW3
 - Task 5 oscp.exe - OVERFLOW4
 - Task 6 oscp.exe - OVERFLOW5
 - Task 7 oscp.exe - OVERFLOW6
 - Task 8 oscp.exe - OVERFLOW7
 - Task 9 oscp.exe - OVERFLOW8
 - Task 10 oscp.exe - OVERFLOW9
 - Task 11 oscp.exe - OVERFLOW10
- Task 1 Deploy VM :**

Answer the questions below

Deploy the VM and login using RDP.

No answer needed

✓ Correct Answer

Task 2 oscp.exe - OVERFLOW1:

Answer the questions below

What is the EIP offset for OVERFLOW1?

1978

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW1?

\x00\x07\x2e\xa0

✓ Correct Answer

🔍 Hint

Task 3 oscp.exe - OVERFLOW2 :

Answer the questions below

What is the EIP offset for OVERFLOW2?

634

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW2?

\x00\x23\x3c\x83\xba

✓ Correct Answer

Task 4 oscp.exe - OVERFLOW3:

Answer the questions below

What is the EIP offset for OVERFLOW3?

1274

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW3?

\x00\x11\x40\x5F\xb8\xee

✓ Correct Answer

Task 5 oscp.exe - OVERFLOW4 :

Answer the questions below

What is the EIP offset for OVERFLOW4?

2026

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW4?

\x00\xa9\xcd\x04

✓ Correct Answer

Task 6 oscp.exe - OVERFLOW5 :

Answer the questions below

What is the EIP offset for OVERFLOW5?

314

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW5?

\x00\x16\x2f\xf4\xfd

✓ Correct Answer

Task 7 oscp.exe - OVERFLOW6 :

Answer the questions below

What is the EIP offset for OVERFLOW6?

1034

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW6?

\x00\x08\x2c\xad

✓ Correct Answer

Task 8 oscp.exe - OVERFLOW7 :

Answer the questions below

What is the EIP offset for OVERFLOW7?

1306

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW7?

\x00\x8c\xae\xbe\xfb

✓ Correct Answer

Task 9 oscp.exe - OVERFLOW8 :

Answer the questions below

What is the EIP offset for OVERFLOW8?

1786

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW8?

\x00\x1d\x2e\xc7\xee

✓ Correct Answer

Task 10 oscp.exe - OVERFLOW9 :

Answer the questions below

What is the EIP offset for OVERFLOW9?

1514

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW9?

\x00\x04\x3e\x3f\xel

✓ Correct Answer

Task 11 oscp.exe - OVERFLOW10 :

Answer the questions below

What is the EIP offset for OVERFLOW10?

537

✓ Correct Answer

In byte order (e.g. \x00\x01\x02) and including the null byte \x00, what were the badchars for OVERFLOW10?

\x00\xa0\xad\xbe\xde\xef

✓ Correct Answer

RESULT:

Thus the Buffer Overflow Prep is completed using tryhackme platform.