

# SecurityTube Linux Assembly Expert (SLAE<sup>64</sup>)



## SecurityTube Linux Assembly Expert

Training: <http://www.SecurityTube-Training.com>

Pentester Academy: <http://www.PentesterAcademy.com>

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SWSE, SMFE, SPSE, SGDE, SISE, SLAE<sup>32,64</sup> Course Instructor

# Module 2: Introduction to Shellcoding

## 2. Exit Shellcode

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<http://SecurityTube-Training.com>

# Exit Shellcode

- Use of RAX and RDI registers with the syscall number and exit code leads to 0x00 in shellcode
- Change instructions to avoid 0x00
- Change instruction to make shellcode more compact

# Objdump to Shellcode

- Command line FU
- <http://www.commandlinefu.com/commands/view/6051/get-all-shellcode-on-binary-file-from-objdump>
- <http://www.commandlinefu.com/commands/view/12151/get-shellcode-of-the-binary-using-objdump>

# Pentester Academy

PentesterAcademy

a SecurityTube.net initiative



TOPICS

PRICING

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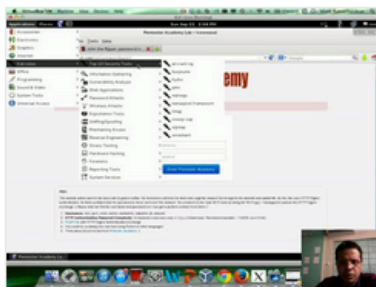
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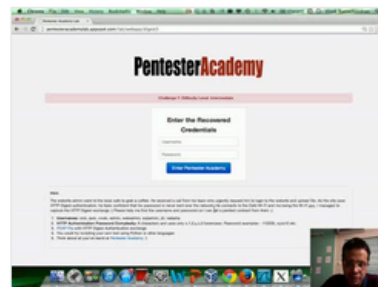
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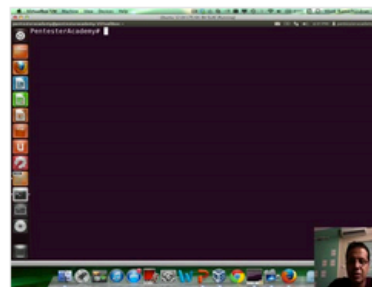
New content added weekly!



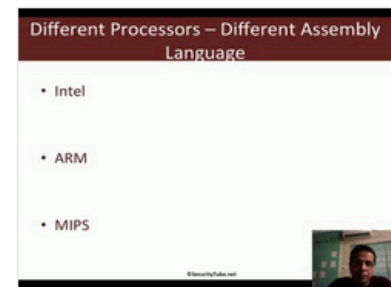
Challenge 7: Cracking Digest Authentication Solution in WAP Challenges



Challenge 7: Cracking Digest Authentication in WAP Challenges



Module 1: GDB Test Solution in x86\_64 Assembly Language and Shellcoding on Linux



Module 1: CPU Information in x86\_64 Assembly Language and Shellcoding on Linux