

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



## SecurityTube Linux Assembly Expert

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

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

# Module 1: 64-Bit ASM on Linux

## 9. Endianness

Vivek Ramachandran  
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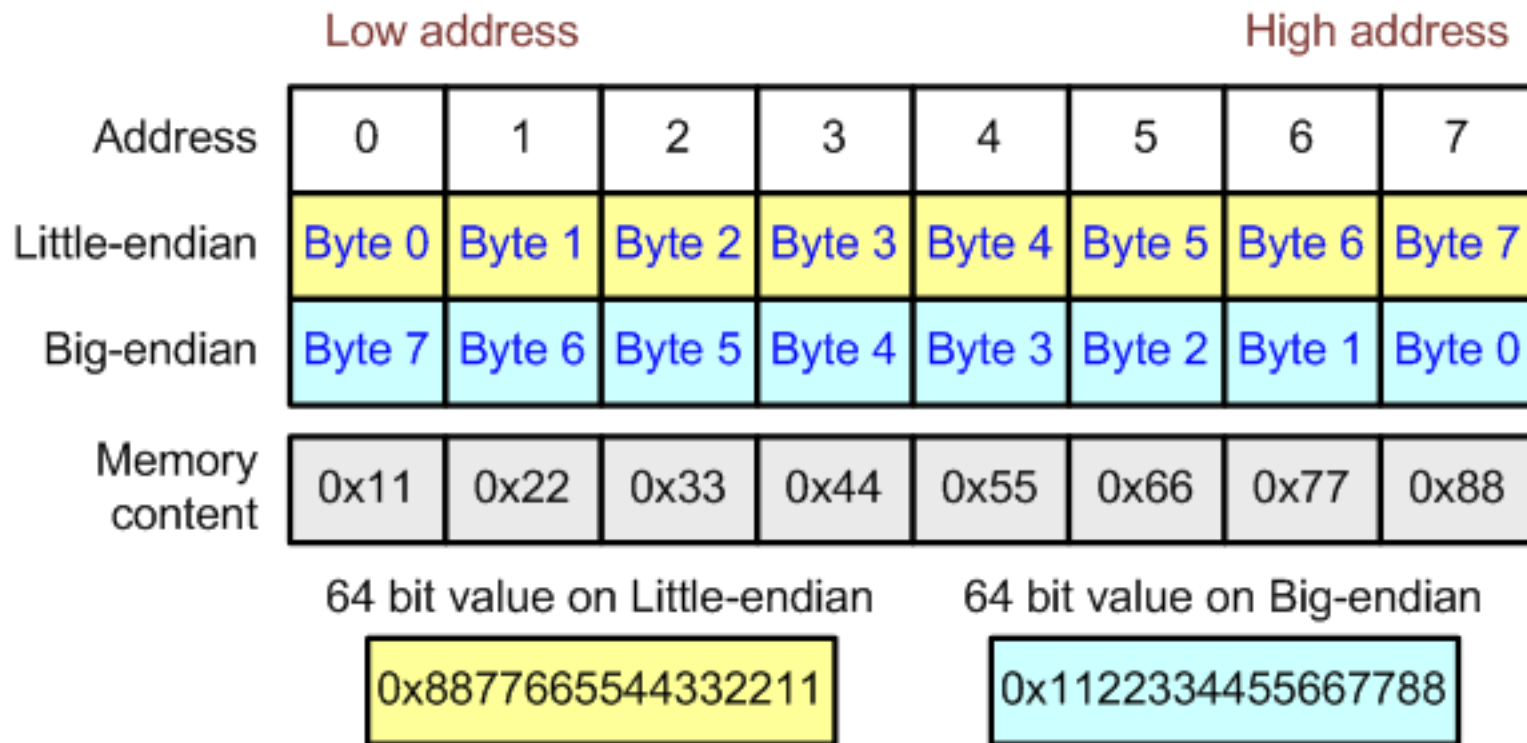
<http://SecurityTube-Training.com>

# Endianess

- Order in which bytes are stored in memory

<http://en.wikipedia.org/wiki/Endianness>

# What does this mean?



<http://software.intel.com/en-us/articles/a-collection-of-examples-of-64-bit-errors-in-real-programs>

# x86 and x86\_64

- Little Endian

# Pentester Academy

PentesterAcademy a SecurityTube.net initiative



TOPICS PRICING WHY SUBSCRIBE MEMBER ACCESS



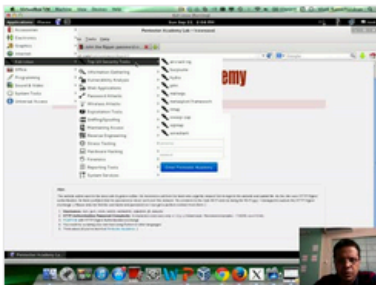
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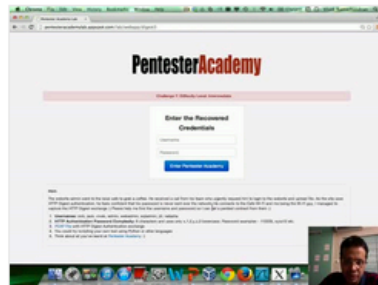
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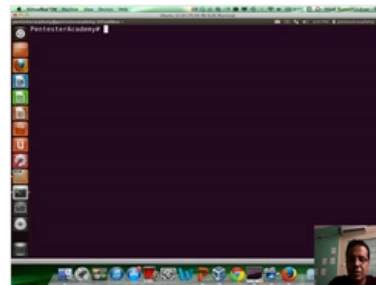
New content added weekly!



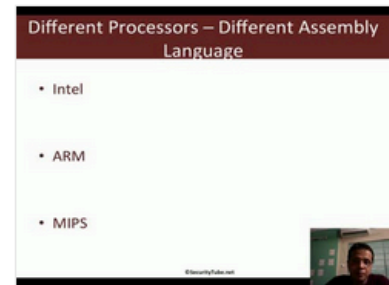
Challenge 7: Cracking Digest Authentication Solution in WAP Challenges



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