SecurityTube Linux Assembly Expert (SLAE⁶⁴)



Security Tube Linux Assembly Expert

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

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Vivek Ramachandran SWSE, SMFE, SPSE, SGDE, SISE, SLAE^{32,64} Course Instructor

Module 1: 64-Bit ASM on Linux

15. Bit Shifting Instructions

Vivek Ramachandran SWSE, SMFE, SPSE, SGDE, SISE, SLAE⁶⁴, SLAE³² Course Instructor

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SHL/SAL

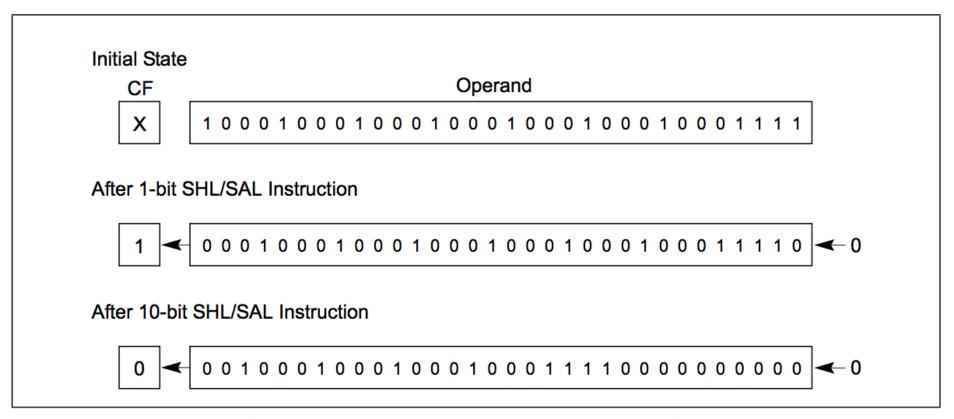


Figure 7-6. SHL/SAL Instruction Operation

Reference: Intel Manual

SHR

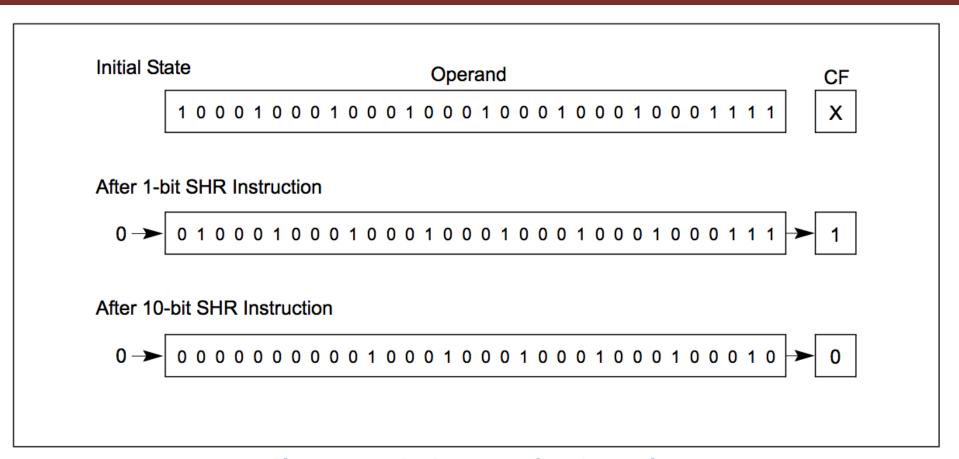


Figure 7-7. SHR Instruction Operation

Reference: Intel Manual

SAR

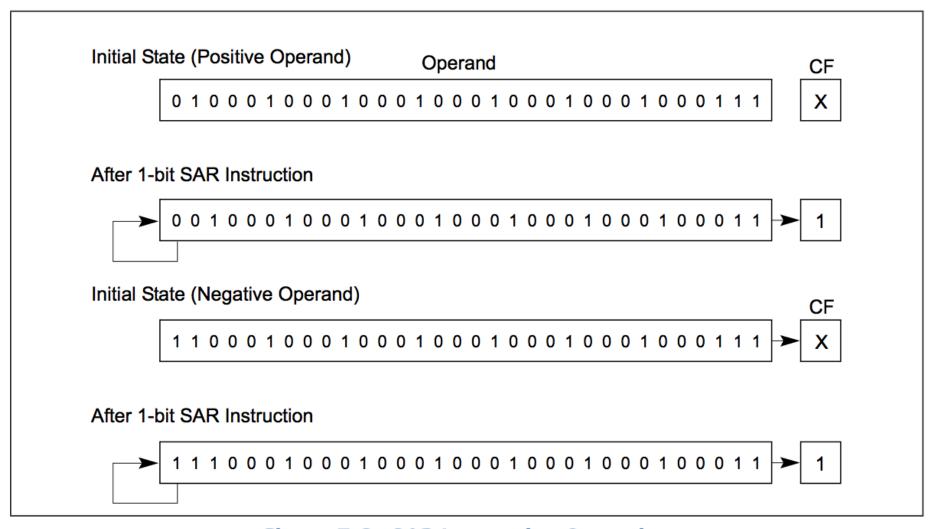


Figure 7-8. SAR Instruction Operation

Rotate Instructions

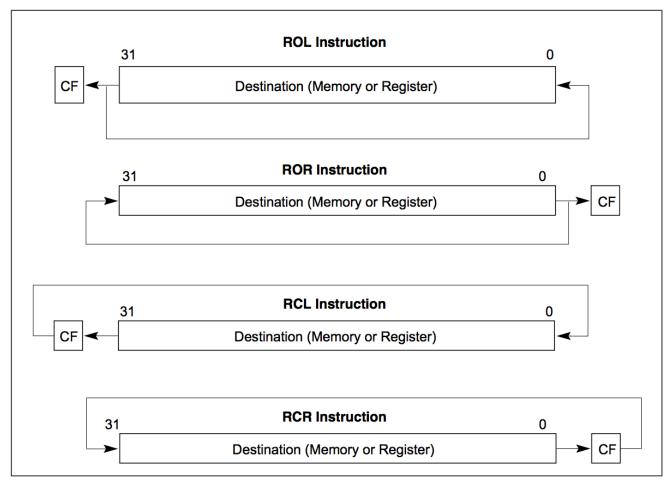
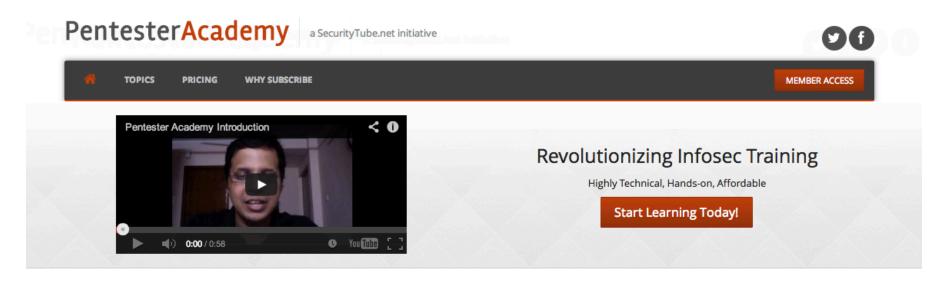


Figure 7-10. ROL, ROR, RCL, and RCR Instruction Operations

Reference: Intel Manual

Pentester Academy



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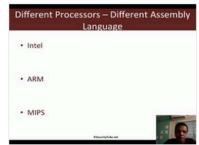
Challenge 7: Cracking Digest Authentication Solution in WAP Challenges



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