Network Pentesting

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SWSE, SMFE, SPSE, SISE, SLAE, SGDE Course Instructor

Certifications: http://www.securitytube-training.com

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

Pentesting Routers: Setting up the Lab

Router Pentesting

- Software vulnerabilities
  - Rare and fixed soon
  - Exploit Research
- Faulty by Design
  - Difficult to find for mature products
  - Reversing firmware images and testing
- Configuration Flaws
  - Very common
  - As secure as the knowledge of the Team implementing it

Configuration Flaws

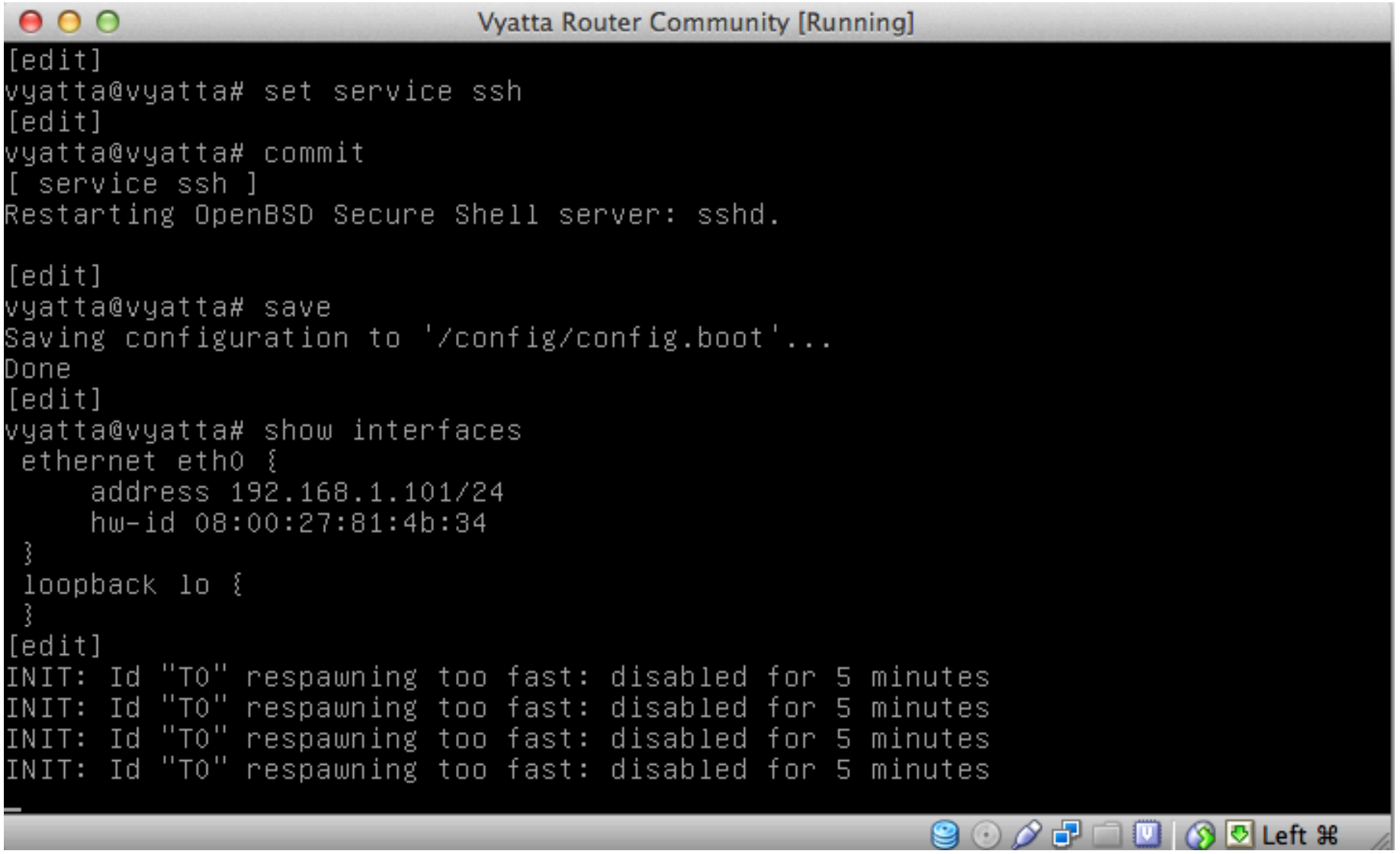
- Attacking Administrative Services
  - SSH, Telnet
  - HTTPD
  - SNMP
- Routing Attacks
  - RIP
  - OSPF
  - BGP

Vyatta

- Totally software based
- Free community edition

http://www.vyatta.com/downloads/documentation/VC6.5/Vyatta-QuickStart_6.5R1_v01.pdf

Installing Vyatta



Pentester Academy

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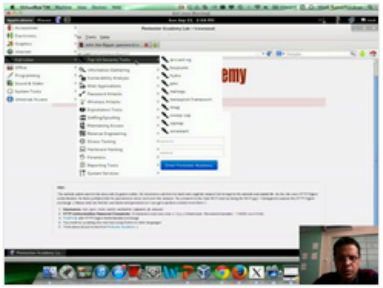
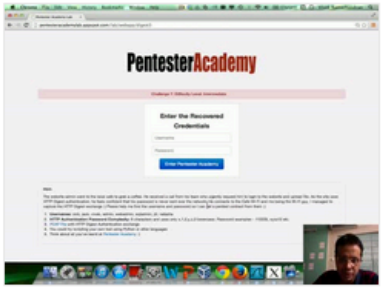


Challenge 7: Cracking Digest Authentication Solution in WAP Challenges



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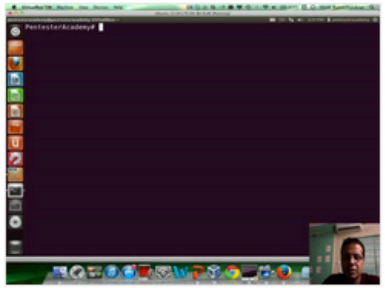
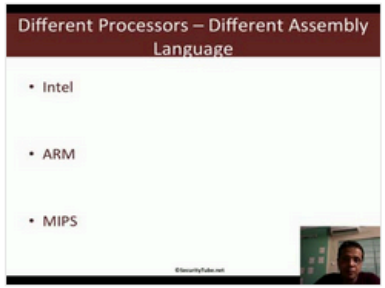


Module 1: GDB Test Solution in x86_64 Assembly Language and Shellcoding on Linux



Module 1: CPU Information in x86_64 Assembly Language and Shellcoding on Linux

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