filename:comptia-secplussy0601-4-6-1-host-security—hardening

Showname: Security+ (SY0-601)

Topic: Implementing Security

Episode: Host Security - Hardening

Learner Objectives:

Given a scenario, implement host or application security solutions.

Description: In this episode, the viewer will identify techniques to secure a host through a process called hardening. This includes closing unsed ports, registry protection, disk encryption, patch management, account and credential management as well as trusted vendor hardening guides.

- Basics
    - Account Management
    - Patch Management
- Firmware Protection
- Ports and Services
- Ports and Services Best Practices
- Firewalls
- Antivirus
- File and Disk Encryption
- Registry (**two slides**)

- Hardening Guides

    - Microsoft Security Compliance Toolkit
        - https://docs.microsoft.com/en-us/windows/security/threat-protection/security-compliance-toolkit-10

    - RHEL

        - https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/8/pdf/security_hardening/Red_Hat_Enterprise_Linux-8-Security_hardening-en-US.pdf

- VMWare Hardening Guides

    - https://www.vmware.com/security/hardening-guides.html