Filename: comptia-itfunfc0u61-7-2-1-security_best_practices
Show Name: CompTIA IT Fundamentals (Exam FC0-U61)
Topic Name: Security
Episode Name: Security Best Practices
Show Description:

Security Best Practices

- Antivirus/Anti-malware

    - [Sophos (https://home.sophos.com)](https://home.sophos.com)
    - [Trend Micro (http://housecall.antivirus.com)](http://housecall.antivirus.com)
    - [Virus Total (https://www.virustotal.com)](https://www.virustotal.com)

- Host firewall

    - Windows Firewall
    - iptables
    - MacOS Firewall

- Changing default passwords

    - Routers
    - Printers

- Enabling passwords

    - User Accounts
    - Screen Saver
    - Strong Passwords

- Data Encryption

    - Data in motion
    - Data at rest

- Safe browsing practices

    - [BadSSL.com (https://badssl.com/)](https://badssl.com/)
    - [Test Adobe Flash (https://get.adobe.com/flashplayer/about/)](https://get.adobe.com/flashplayer/about/)
    - [Google Download Filezilla (https://google.com/#q=download+filezilla)](https://google.com/#q=download+filezilla)
    - File Checksums

        - [Fedora Download (https://getfedora.org/en/workstation/download/)](https://getfedora.org/en/workstation/download/)
        - `sha256sum -a 256 <filename>`

- Patching/updates

    - Windows Update
    - Apple App Store