* Introduction
* How Protected Do You Feel?
* Overview of the CEH Certifica…
* What Certification Brings You
* Should I Watch This Series
* What’s Expected of You
* Review the CCA
* Overview How to Build a Lab t…
  + Don’t try on production network
  + Host Machine
    - Hyper-V
    - VMware
    - VirtualBox
  + Windows 8.1 Enterprise/server 2012R2
  + 16GB RAM
  + 50GB hard drive
  + 1 NIC(network interface card)
  + Virtual Machines
    - Windows 8.1 box
    - Windows 7
    - Window servers 2008/2012
    - Linux(BackTrack/Kali)
  + Configure your virtual environment
    - Private LAN
  + Download
    - Install from DVD/ISOs/thumbdrive
* The Host Machine
  + Go to TechNet evaluation center website
  + Login
  + Click on ‘Evaulate now’
  + Download the windows server 2012 R2
  + Download windows 8.1 enterprise
  + Download windows server 2008 R2
  + Download windows 7 SP1 with IE9
  + Download kali
* Installing The Host Machine
  + install windows server 2012 R2 with GUI
    - do custom install
* Installing Hyper-V on Your Host
  + add role or feature
  + choose role based installation
  + click Hyper-V
  + add features
* Configure Hyper-V Networks
  + select a private virtual switch
* Using VMWare
  + VMWorkstation 14 Pro
  + change network adapter to custom network
* Summary
* Introduction
* Virtual Machine: Server 2012R2
  + install OS with ISO
  + select the GUI
  + do custom install
  + turn on DEP in performance tab
  + do role based installation
    - Web server(IIS)
    - BITS
    - BitLocker Network
    - BanchCache
    - Client for NFS
    - Data Center Bridging
    - Direct Play
    - Enhanced Storage
    - Failover Clustering
    - Group Policy Management
    - Ink and Handwriting Services
    - Internet Printing Client
  + Add roles and features
    - Install SNMP Service
    - Set up community rights as READ ONLY
    - Accept SNMP packets from any host
* Virtual Machine: Server 2008R2
  + Do full installation
  + Turn on internet explorer enhanced security configuration
* Summary
* Introduction
* Virtual Machine: Windows 8.1
* Virtual Machine: Windows 7
  + Delete program ‘Virtual PC Integration Component’
* Virtual Machine: Kali
  + install generation 1
* Virtual Machine: Housekeeping