



TAKE~~DOWN~~CON

www.takedowncon.com

TAKE~~DOWN~~CON is a hacking conference that was conceived by our members!
EC-Council has been flooded with requests to take our world-class courses on the road!
We have answered the call and created TakeDownCon!
This conference will be focused on the learner and will feature
several Certification & Certificate Training courses for Advanced Practitioners!

TAKE~~DOWN~~CON will host EC-Council's sought after Hacking, Forensics and Pen Test courses, Certified Wireless Security Professional, and several highly technical and advanced workshops which will cover current and important security topics such as advanced penetration testing, cryptography, network defense, application security and mobile forensics.

At **TAKE~~DOWN~~CON** the learning doesn't stop when the training ends!
We have lined up a list of sought after industry practitioners and subject matter experts that will present relevant and implementable topics!

For more information, about **TAKE~~DOWN~~CON** please visit www.takedowncon.com



Hacker | Halted

www.hackerhalted.com

Since 2004 EC-Council has hosted 20 Hacker Halted events across four continents and in cities such as Myrtle Beach, Miami, Dubai, Singapore, Hong Kong, Mexico City, Tokyo, Kuala Lumpur, Guangzhou, Taipei and Cairo.

Hacker Halted North America will be held in Miami for the 3rd year in a row and based on past history is sure to boast an amazing turnout of Information Security Professionals!

Hacker Halted is more than just a conference event; practitioners travel from all over the world to attend our world-class training, gain practical knowledge from our expert presenters and get a preview of the latest technologies and Information Security tools which will be showcased by our exhibitors and partners.

For more information, about **Hacker Halted** please visit www.hackerhalted.com

VAMPIRESCAN

www.vampiretech.com



Is your website vulnerably to an attack? Could hackers exploit a small weakness in your website and obtain access to sensitive company information?

VampireScan allows users to test their own Cloud and Web applications against advanced attacks and receive actionable results all within their own Web portal. Our easy to use online portal will simply ask you for the URL of your web application, from there, our Services do the rest.

For a limited time, VampireTech is offering its Baseline Scan free of charge to qualified customers. This entitles you to one Free Health Check for one domain utilizing our Baseline Scan. This Scan will test for Cross-site Scripting Vulnerabilities, Non-SSL Passwords, and Password Autocomplete.

Go to <http://www.vampiretech.com/freehealthcheck.aspx> to get a Free Health Check.

For More Information About VAMPIRESCAN Please Visit: www.vampiretech.com



Global CISO Executive Summit

Be on the forefront of a new global initiative where today's world-class leaders in information security will gather to navigate through international waters. Join these leaders as they follow the wind of change that is sweeping through the IS community motivating today's information guardians to develop a new way of thinking to ensure success in protecting their respective organizations.

The goal of EC-Council's Global CISO Forum is to create an open platform for top information security executives to discuss their successes, failures, obstacles, and challenges. The open conversation will lead to the creation of actionable items that can be discussed and applied to the organization.

For More Information About CISO Executive Summit Please Visit: www.eccouncil.org/resources/ciso-executive-summit.aspx

How to Download My CEHv8 E-Courseware and Additional Lab Manuals?

Please follow the steps below to download your CEHv8 e-courseware and additional lab manual.

Step 1:

Visit: <https://academia.eccouncil.org>. If you have an account already, skip to Step 4.

Step 2:

Click Register and fill out the registration form.

Step 3:

Using the email you provided in step 2, follow the instructions in the auto-generated email to activate your Academia Portal account.

Step 4:

Login using your Username and Password.

Step 5:

Once successfully logged in, expand the **About Academia** navigation menu and select **Access Code**.

Step 6:

Enter the access code provided to you to redeem access to the CEH V8 e-Courseware and Lab Manuals.

Access Code: XXXXXXXXXXXXXXXX

Step 8:

Once redeemed, expand the **Courses** menu and select **iLearn – PDF Courseware** – The resulting page will list your CEH v8 e-Courseware and Lab Manuals.

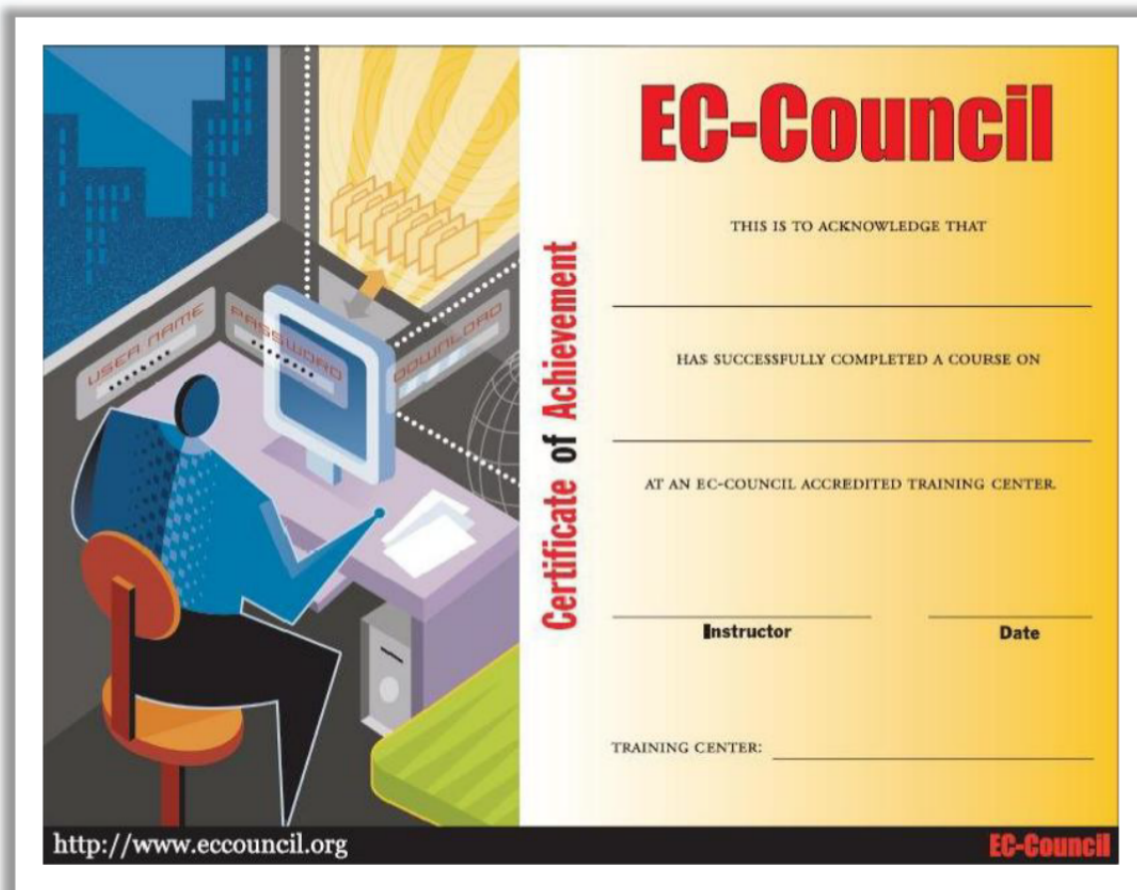
Support:

E-mail support is available from academia@eccouncil.org.

System Requirements:

Visit <https://academia.eccouncil.org/AboutAcademia/WhatisiLearn.aspx> to view the system requirements.

Download Class Certificate of Attendance



Please follow the below stated steps to download digital copy (PDF format) of your class certificate of attendance.

Step 1: Wait until the class is over (the last of the class).

Step 2: Visit <http://www.eccouncil.org/eval>.

Step 3: Complete the course evaluation form (please complete all the fields in the form – correct e-mail address is required).

Step 4: Evaluation code is required to submit the form. See the attached code.

Step 5: Submit the form.

Step 6: A web link will be sent to you to download your PDF copy of the certificate.

Course Evaluation Code: **CEH-*******

Ethical Hacking and Countermeasures

Version 8

EC-Council

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The courseware is a result of extensive research and contributions from subject matter experts from the field from all over the world. Due credits for all such contributions and references are given in the courseware in the research endnotes. We are committed towards protecting intellectual property. If you are a copyright owner (an exclusive licensee or their agent), and if you believe that any part of the courseware constitutes an infringement of copyright, or a breach of an agreed licence or contract, you may notify us at **legal@eccouncil.org**. In the event of a justified complaint, EC-Council will remove the material in question and make necessary rectifications.

The courseware may contain references to other information resources and security solutions, but such references should not be considered as an endorsement of or recommendation by EC-Council.

Readers are encouraged to report errors, omissions and inaccuracies to EC-Council at **legal@eccouncil.org**.

If you have any issues, please contact **support@eccouncil.org**.

Foreword

Since you are reading this CEHv8 courseware, you most likely realize the importance of information systems security. However, we would like to put forth our motive behind compiling a resource such as this one and what you can gain from this course.

You might find yourself asking what sets this course apart from the others out there. The truth is that no single courseware can address all the issues of information security in a detailed manner. Moreover, the rate at which exploits, tools, and methods are being discovered by the security community makes it difficult for one program to cover all the necessary facets of information security. This doesn't mean that this course is inadequate in any way as we have worked to cover all major domains in such a manner that the reader will be able to appreciate the way security has evolved over time as well as gain insight in to the fundamental workings relevant to each domain. It is a blend of academic and practical wisdom supplemented with tools that the reader can readily access in order to obtain a hands-on experience.

The emphasis throughout the courseware is on gaining practical know-how, which explains the stress on free and accessible tools. You will read about some of the most widespread attacks seen, the popular tools used by attackers, and how attacks have been carried out using ordinary resources.

You may also want to know what to expect once you have completed the course. This courseware is a resource material. Any penetration tester can tell you that there is no one straight methodology or sequence of steps that you can follow while auditing a client site. There is no one template that will meet all your needs. Your testing strategy will vary with the client, the basic information about the system or situation, and the resources at your disposal. However, for each stage you choose – be it enumeration, firewall, penetration of other domains - you will find something in this courseware that you can definitely use.

Finally this is not the end! This courseware is to be considered a constant work-in-progress because we will be adding value to this courseware over time. You may find some aspects extremely detailed, while others may have less detail. We are constantly asking ourselves if the content helps explain the core point of the lesson, and we constant calibrate our material with that in mind. We would love to hear your viewpoints and suggestions so please send us your feedback to help in our quest to constantly improve our courseware.

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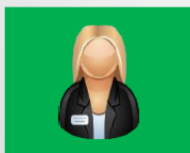
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Welcome to Certified Ethical Hacker Class!

Student Introduction

Engineered by **Hackers**. Presented by Professionals.



Ethical Hacking and Countermeasures

Module 00: Welcome to Certified Ethical Hacker Class

Exam 312-50

Introduction




- Name
- Company Affiliation
- Title / Function
- Job Responsibility
- System security related experience
- Expectations








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Course Materials





**Identity Card**

**Student Courseware**

**Lab Manual/ Workbook**

**Compact Disc**

**Course Evaluation**

**Reference Materials**

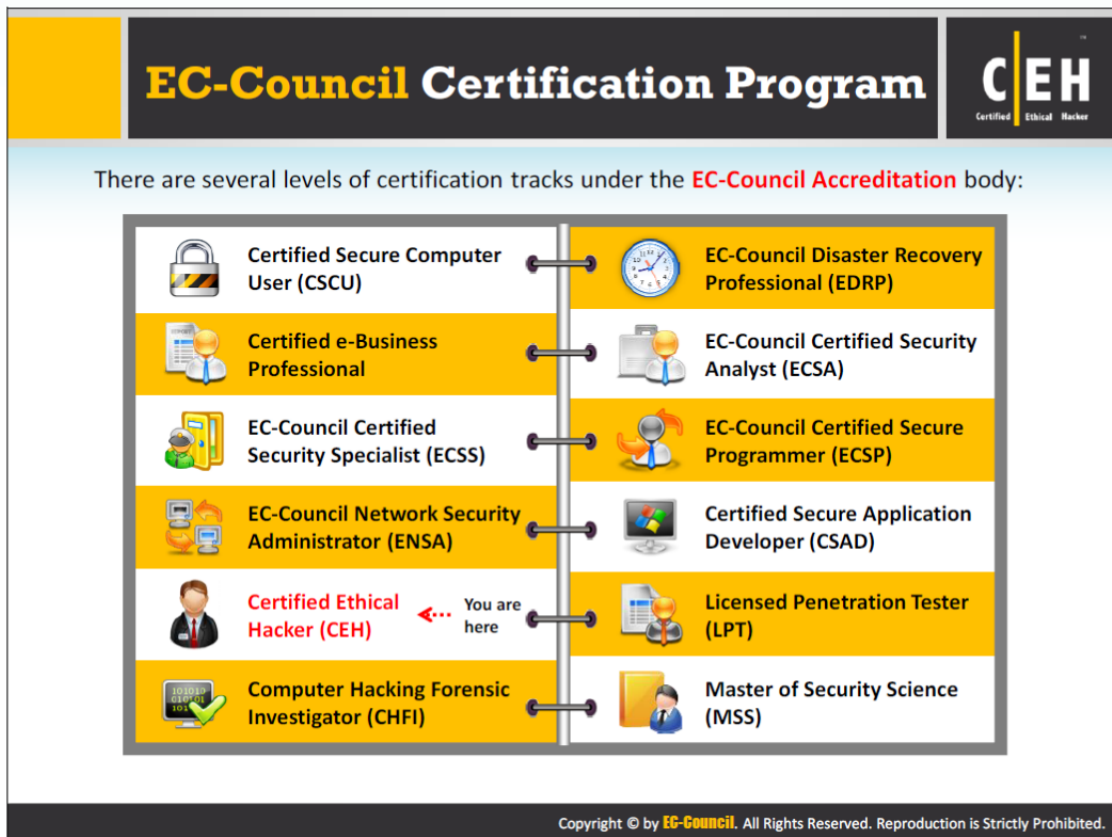
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CEHv8 Course Outline		CEH Certified Ethical Hacker	
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CEHv8 Exam Information



- ✓ Exam Title: **Certified Ethical Hacker v8 (ANSI)**
- ✓ Exam Code: **312-50-ANSI (IBT), 312-50v8 (VUE), or 350CEHv8 (APTC)**
- ✓ Number of Questions: **125**
- ✓ Duration: **4 hours**
- ✓ Availability: **Prometric Prime/ Prometric APTC/ VUE**
- ✓ Passing Score: **70%**
- ✓ The instructor will tell you about the exam schedule/exam voucher details for your training
- ✓ This is a **difficult** exam and requires extensive knowledge of CEH Core Modules

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Student Facilities





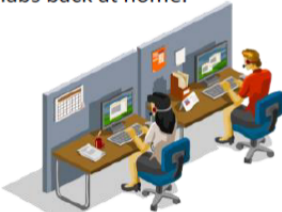
Class Hours		Building Hours		Phones	
	Parking		Messages		Restrooms
Smoking		Meals		Recycling	

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Lab Sessions





- Lab Sessions are designed to **reinforce** the classroom sessions
- The sessions are intended to give a **hands on experience** only and does not guarantee proficiency
- There are tons of labs in the lab manual. Please practice these labs back at home.



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What Does CEH Teach You?






Good Guy

Network Security

Defense, Cisco Security, Firewalls, IDS, Logs, Network, Antivirus, Hardware, Troubleshooting, Availability, Server/Client Security, creating policies, network Management etc.....

Ethical Hacking




Bad Guy


Denial of Service, Trojans, Worms, Virus, Social Engineering, Password cracking, Session Hijacking, System failure, Spam, Phishing, Identity theft, Wardriving, warchalking, bluejacking Lock picking, Buffer Overflow, System hacking, Sniffing, SQL Injection.....


This is What CEH Teaches You!

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What CEH is **NOT**?






CEH class is NOT a **Network Security** training program

- Please attend EC-Council's **ENSA** class for that




CEH class is NOT a **Security Analysis** training program

- Please attend EC-Council's **ECSA** class for that




CEH class is NOT a **Security Testing** training program


- Please attend EC-Council's **LPT** class for that



CEH class is 100% **NETWORK OFFENSIVE** Training Program

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Remember This!

The CEH Program Teaches you 100% Network Offensive Training and not Defensive

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CEH Class Speed

-  The CEH class is **extremely fast paced**
-  The class “**speed**” can be compared to the climax scene from the movie Mission Impossible (Bullet train sequence)
-  There are tons of hacking **tools** and hacking **technologies** covered in the curriculum
-  The instructor **WILL NOT** be able to demonstrate **ALL** the tools in this class
-  He will showcase only **selected tools**
-  The students are required to **practice with the tools** not demonstrated in the class on their own

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Live Hacking Website


- Please target your exercises for “Live Hacking” to www.certifiedhacker.com
- This website is meant for the students to try the tools on live target
- Please refrain from using the exploits on any other domains on the Internet



CEH Classroom Attack Lab Website

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NDA Document






Please read the contents of the provided EC-Council's CEH NDA document

Sign this document and hand it over to the instructor


We will NOT start the class unless you sign this document

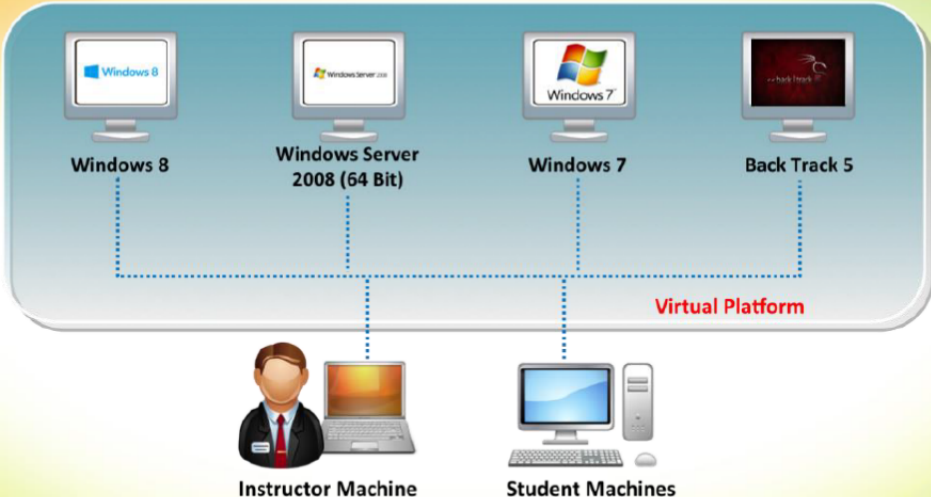
Please approach the instructor if you are not presented with this document



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Advanced Lab Environment





Windows 8 Windows Server 2008 (64 Bit) Windows 7 Back Track 5


Virtual Platform


Instructor Machine Student Machines

Instructor and Student Machine Operating System: Windows Server 2012 (Fully Patched)

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Student Computer Checklist





Check if your machine has the following OSes installed (Fully Patched)

.....

Windows Server 2012 as host

.....

Windows Server 2008 as VM

.....

Windows 8 as VM

.....


Windows 7 as VM




.....

BackTrack 5 R3 as VM

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Student Computer Checklist





1 Write down IP addresses of the **host** and all the **Virtual Machines**

2 Check if you can ping between the **VM** and the **hosts**

3 Make sure that you can access **D:\CEH-Tools** directory in **Windows Server 2012** and **Z:\CEH-Tools** from all the VM's; Z: is mapped **Network Drive** containing **CEH tools**

4 Check if you can launch **command shell** by right clicking on a folder

5 Check if you can access **Internet** and browse the web using **IE, Chrome, Safari** and **Firefox**

6 Check for **snapshots** of **Virtual Machines**

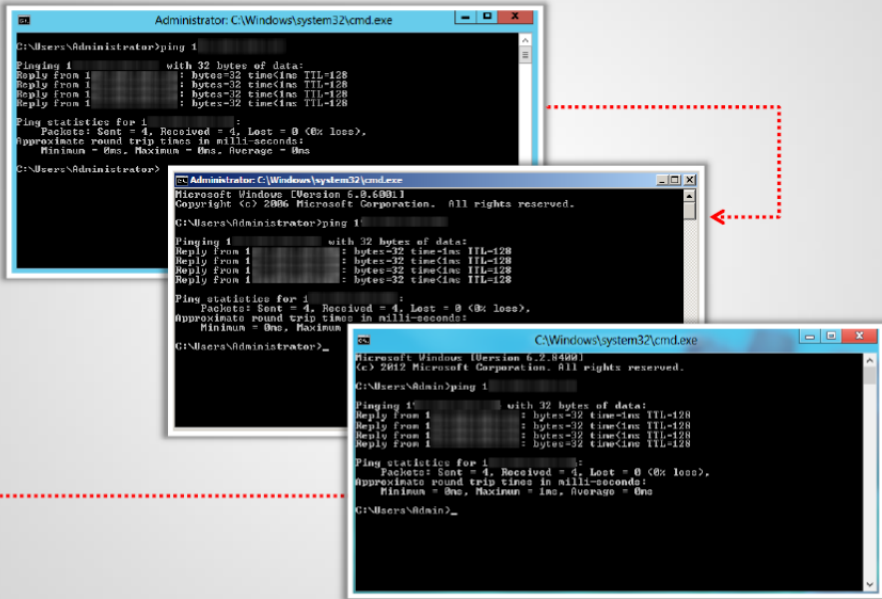
7 For Wireless Hacking module you will need **AirPcap** adapter

8 Make sure you can access **RealHome** and **Powergym** websites at <http://localhost/realhome> and <http://localhost/powergym>

9 Check if you can access <http://www.certifiedhacker.com>

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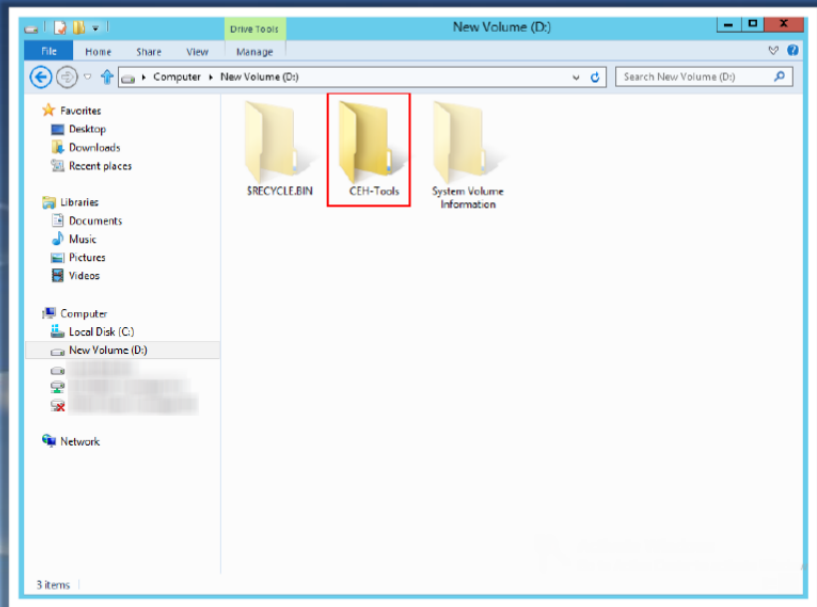
Ping Between Virtual Machines and Host



The image shows three overlapping Windows command prompt windows. The top window is titled 'Administrator: C:\Windows\system32\cmd.exe' and shows a successful ping to '1' (IP 192.168.1.1) with 4 packets sent, 4 received, and 0% loss. The middle window is titled 'Administrator: C:\Windows\system32\cmd.exe' and shows a successful ping to '1' (IP 192.168.1.1) with 4 packets sent, 4 received, and 0% loss. The bottom window is titled 'C:\Windows\system32\cmd.exe' and shows a successful ping to '1' (IP 192.168.1.1) with 4 packets sent, 4 received, and 0% loss. Red dashed arrows indicate the flow of information from the top window to the middle and bottom windows.

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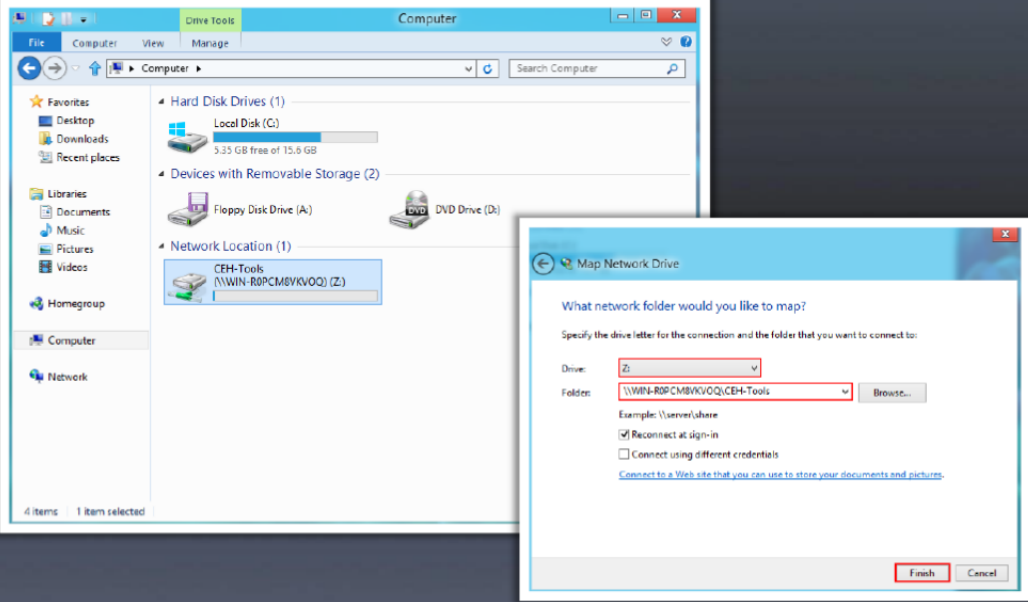
CEH-Tools Directory in Windows Server 2012 (D:\CEH-Tools)



The image shows a screenshot of the Windows Server 2012 File Explorer interface. The address bar shows 'Computer > New Volume (D:)'. The main pane displays three folders: 'RECYCLE.BIN', 'CEH-Tools', and 'System Volume Information'. The 'CEH-Tools' folder is highlighted with a red box. The left sidebar shows the 'Computer' section with 'Local Disk (C:)' and 'New Volume (D:)' listed.

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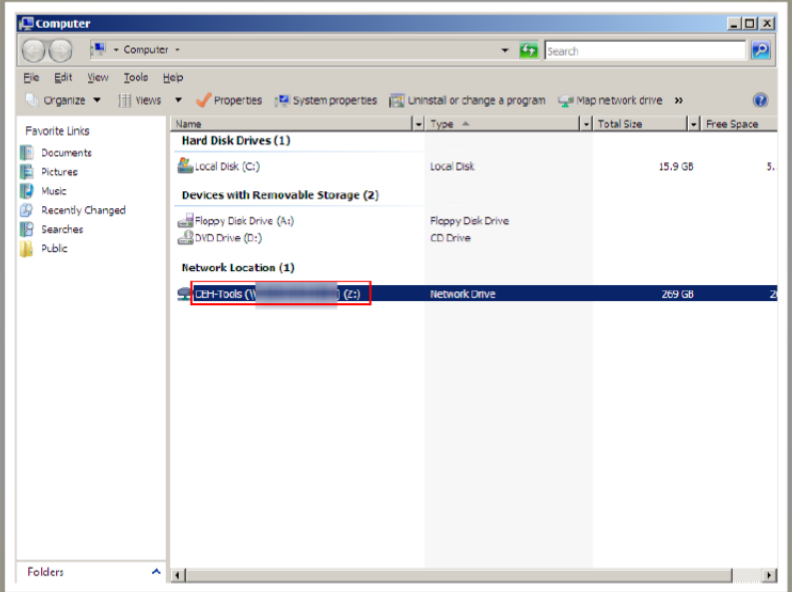
Mapped Network Drive (Z:) in Windows 8 VM



The screenshot shows the Windows 8 'Computer' window. Under 'Network Locations', a drive labeled 'CEH-Tools (\\WIN-R0PCMBVKVOQ\CEH-Tools) (Z:)' is listed. A 'Map Network Drive' dialog box is open, showing 'Z:' selected for the drive letter and '\\WIN-R0PCMBVKVOQ\CEH-Tools' for the folder. The 'Reconnect at sign-in' checkbox is checked. The 'Finish' button is highlighted with a red box.

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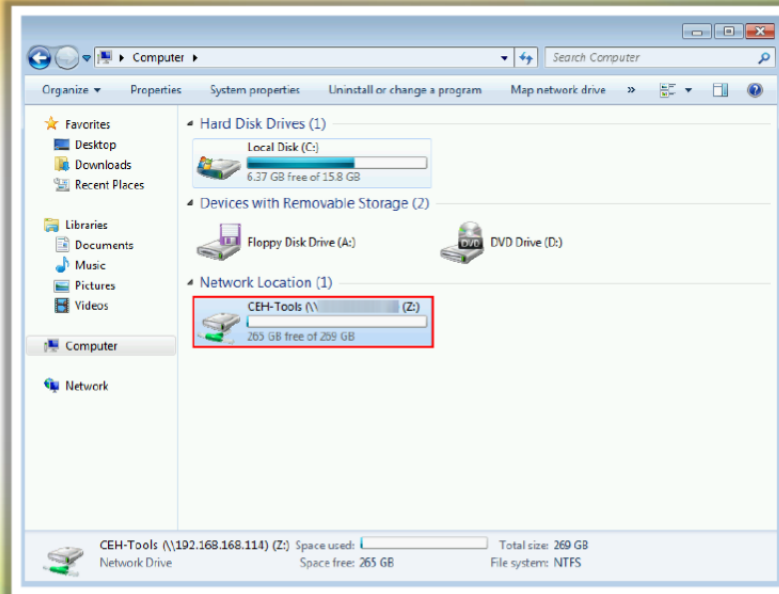
Mapped Network Drive (Z:) in Windows Server 2008 VM



The screenshot shows the Windows Server 2008 'Computer' window. Under 'Network Locations', a drive labeled 'CEH-Tools (\\WIN-R0PCMBVKVOQ\CEH-Tools) (Z:)' is listed. The drive is highlighted with a red box.

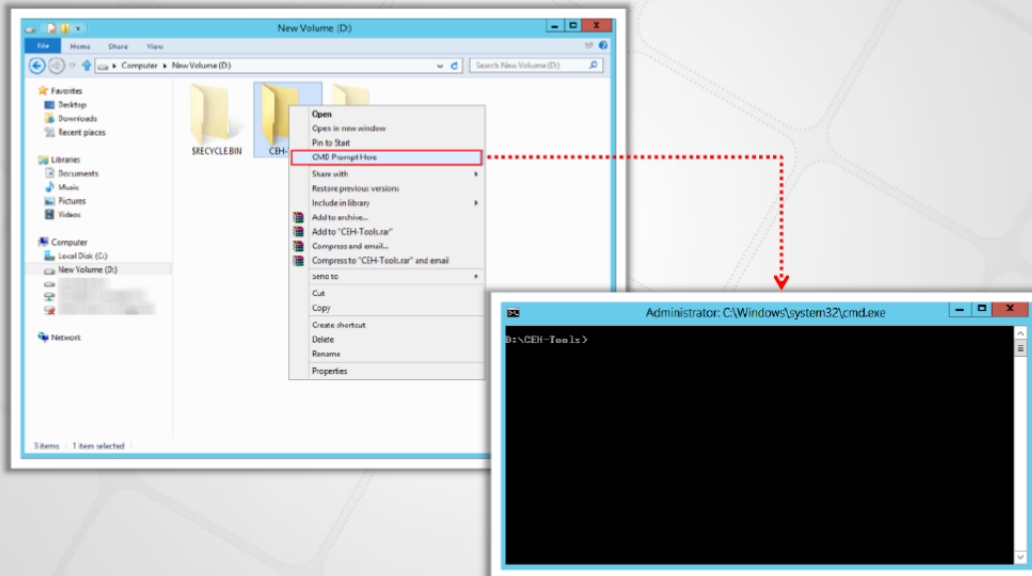
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Mapped Network Drive (Z:) in Windows 7 VM



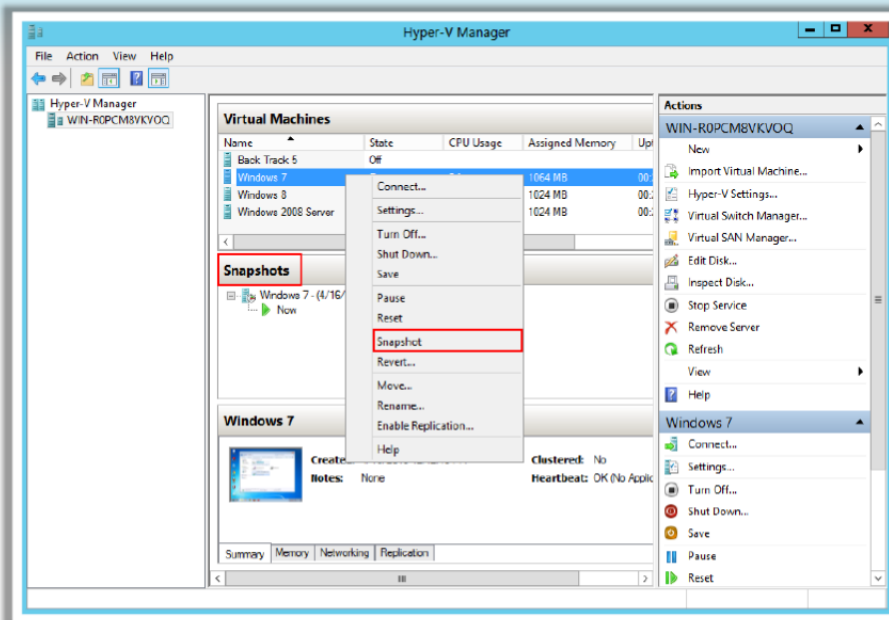
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Launching Command Shell



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Snapshots of Virtual Machines




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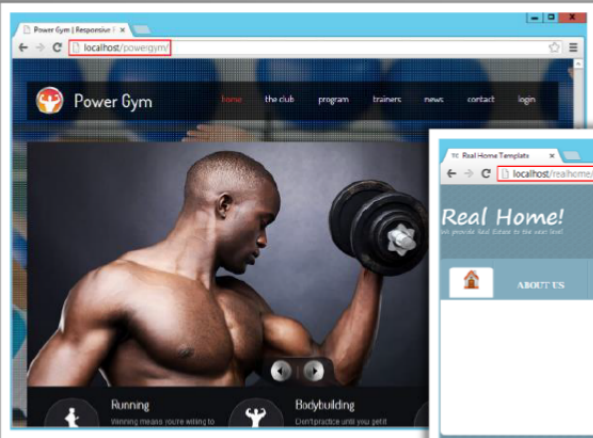
AirPcap



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Powergym and RealHome Websites



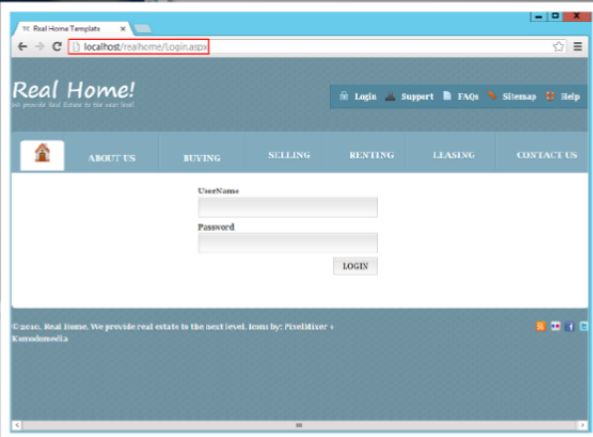


Power Gym

Running
Weighting makes you're willing to

Bodybuilding
Lift practice and you get it

Powergym: <http://localhost/powergym>



Real Home!

Log in Support FAQs Sitemap Help

ABOUT US BUYING SELLING RENTING LEASING CONTACT US

UserName
Password
LOG IN

© 2012, Real Home. We provide real estate in the next level. Icons by: Pixelkiller + Kuvshinovs

RealHome: <http://localhost/realhome>

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Live Hack Website

<http://www.certifiedhacker.com>





CEH Labs

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Chief - Marketing

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Corporate

Welcome to our website

Most popular schools

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Juggy Boy unite

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JuggyBoyLuekaya

BEAUTY

BlackEye Beauty Latest News

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