

Laptop Hardware and Software Technical Requirements



Important! Bring your own laptop and a pre-installed Windows 7 virtual machine!

A properly configured laptop is required to participate in this Camp. Prior to the start of Camp, you must install the necessary software as described below. If you do not carefully read and follow these instructions, you are guaranteed to leave the Camp unsatisfied, since you will not be able to participate in hands on-exercises that are essential to this Camp.

Hardware

CPU: At least 2GHz CPU single core (faster the better)

RAM: Minimum: 4GB of RAM (more RAM the better like 8GB or 16GB)

Hard Disk Space: At least 30GB of FREE Hard Drive Space (more space is recommended)

Ethernet network interface card (NIC) or built-in Ethernet network port

CAT 5, CAT 5e or CAT6 Ethernet Cable

WiFi

Software

SIFT - Download the 1.5GB SIFT workstation at: <http://computer-forensics.sans.org/community/downloads/>

Backtrack or Kali Linux

VMWare Workstation 8 (or newer) or VMWare Fusion (VMWare Player WILL NOT WORK. MUST BE ABLE TO TAKE SNAPSHOTS.

A 32 bit Windows 7 Service Pack 0 or Windows 7 Service Pack 1 Unpatched with Internet Explorer 8 Virtual Machine with installed inside VMWare Workstation or VMWare Fusion.

You must download and install Debugging Tools for Windows 7 from this link:

<http://www.microsoft.com/en-us/download/details.aspx?id=3138>

***You only need to install the debugging tools and not the entire SDK

You must download the course tools from the following link and bring it to class:

<https://www.dropbox.com/s/0vrz7iueaa0dafo/760.5.zip>

Misc Requirements

100% administrative control over the host OS (Windows XP, Windows 7, Windows 8, Mac OS X, Gentoo, Ubuntu, etc.) in order to disable any antivirus suites, host-based IDS (HIDS), firewalls, etc.

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