SEC401 Installation Guide

To make sure you are ready for class. Prior to coming to class you need to download and install the latest version of BackTrack and VMware Player on your Windows 7 system.

Windows 7 will be used as the base operating system for your laptop. Any version of Windows 7 will work for class. If you are able to run Back Track within VMware Player and run programs within the GUI, you are all ready for class. The following steps will take you through the process.

Downloading BackTrack

This section describes how to start-up Back Track on your system. Download the VMware version of BackTrack from <u>http://www.backtrack-linux.org/</u>.



From the menu, select Downloads. Scroll down on the screen and select Download.

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Select the following options from the download screen:

BackTrack Release: BackTrack 5 R2

Window Manager: GNOME

Architecture: 32

Image Type: VMware

Download Type: Torrent

Hit the gray button under the MD5sum to download the program. The file should be saved to a directory on your desktop.

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意志ない	BackTrack Release: BuckTrack S R2 Window Manager: KDE GNOME Architecture: BZ 64 Image Type: ISO VBAWaro Download Type: Direct	Image Name: BTSR2-GNOME-VM- Size (MB): 2000 Desktop: GNOME Architecture: 32 Image: VMMare Download: Direct MDSsum: Saßec2ft/4bbf4a5e6 Download the Offensive Sector Seconde Departmention Text Part	22.72 Networ Monitor, Kimp Kimp Sedeb8970609fd Long Code Codeb8970609fd Long Codeb8970609fd Long Codeb8970609fd Codeb8970609fd CodeB8	

After the program has successfully downloaded, uncompress it to a directory on your desktop called BackTrack5R2 that will contain the VMWare files.

Organize • 🛛 Open	with WinZip *	Share with *	Print	New folder			10.0	11	0
Favorites	Name	*		Date modified	Туре	Size			-
E Desktop	BT5R2-GN	IOME-VM-32		3/5/2012 1:58 PM	File folder.				
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Documents									
A Music									
B. Pictures									
JUI Videos									
Nomegroup									
Computer									
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VMware Player

At this point VMware player should be downloaded and installed from <u>http://www.vmware.com/products/player/</u>. Once you are at the site click download.



Scroll down to find the list of available products. Click on download to the right of VMware Player 4.0.2.

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	Copyright © 2012 VMware, Inc. All rights reserved	Contact Us Terms of Use Privacy Acc	essibility Site Index Help 7	eedback H	rss feed 🔝	

In order to download VMware Player, you need to register the product. After registering click Continue.



Click on Download, to download the latest version of VMware Player to your desktop.

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Once VMware is downloaded, double click on VMware-player-4.0.2-591240.exe to install the program.



When the Welcome screen appears, click Next to continue.



Confirm that the installation directory is correct and click Next to continue.

VMware Player Setup	
Destination Folder Click Next to install to this folder or click Change to install to a different folder.	
Install VMware Player to: C:\Program Files (x86)\VMware\VMware Player\	
< <u>B</u> ack <u>Next</u> Cancel	

Select whether software updates will automatically be included and select Next.

VMware Player Setup
Software Updates When would you like to check for updates of your software?
Check for product updates on startup
When VMware Player starts, check for new versions of the application and installed software components.
Learn More
<u>Back</u> Cancel

Select whether you want to participate in the User Experience Improvement Program and select Next.

VMware Player Setup
User Experience Improvement Program Would you like to send feedback to VMware? Improvement Program
Help improve VMware Player
Send anonymous system data and usage statistics to VMware.
Learn More
< <u>B</u> ack <u>N</u> ext > Cancel

Determine what shortcuts you want to have on your system and select Next.

VMware Player Setup	
Shortcuts Select the shortcuts you wish to place on your system.	
Create shortcuts for VMware Player in the following places:	
☑ Desktop	
Start Menu Programs folder	
< <u>B</u> ack <u>N</u> ext > Cancel	

Click Continue to install the program and installation will begin.

VMware Player Setup	
Performing the Requested Operations	
Please wait while the wizard performs the requested operation. This may take several minutes.	
Status: Installing packages on the system	
< <u>B</u> ack <u>N</u> ext > Cancel	

Restart your system to complete the installation process.

VMware Player Setup	an and D	
F 7	Setup Wizard Complete	
	The setup wizard needs to restart your system in order to complete its operations, click Restart Now to initiate a reboot, or Restart Later if you plan to restart your system later.	
^{vmware} ° Player 4		
	Restart <u>N</u> ow Restart <u>L</u> ater	

VMware is now installed on your system.

Running Back Track

Once VMware player is installed, go to the BT5R2-GNOME-VM-32 directory and double click the BT5R2-GNOME-VM-32.vmx file.

	Main Virtual Machines Backtrack5R2	BT5R2-GNOME-VM-32	1.2.4.3		✓ 4y Search	Х ВТ Р
Organize ▼ Include in	library ▼ Share with ▼ New folder				•	0
🚖 Favorites	Name	Date modified	Туре	Size		^
📕 Desktop	BT5R2-GNOME-VM-32.nvram	3/1/2012 9:15 AM	NVRAM File	9 KB		
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laces 😓 Recent Places	BT5R2-GNOME-VM-32.vmsd	3/1/2012 7:59 AM	VMSD File	0 KB		
👢 BoozAllenHamilton	BT5R2-GNOME-VM-32.vmx	3/1/2012 9:15 AM	VMware virtual ma	3 KB		
	BT5R2-GNOME-VM-32. Type: VMware	virtual machine configurat	MXF File	1 KB		
🚞 Libraries	BT5R2-GNOME-VM-32- Size: 2.42 KB		Mware virtual dis	1,809,088		
Documents	BT5R2-GNOME-VM-32- Date modified	: 3/1/2012 9:15 AM	Mware virtual dis	201,408 KB		=
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Juleos 💐	🚢 BT5R2-GNOME-VM-32-s005.vmdk	3/1/2012 9:22 AM	VMware virtual dis	1,621,632		
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🐝 Homegroup	🚢 BT5R2-GNOME-VM-32-s007.vmdk	3/1/2012 9:22 AM	VMware virtual dis	565,120 KB		
	🚢 BT5R2-GNOME-VM-32-s008.vmdk	3/1/2012 9:22 AM	VMware virtual dis	1,050,496		
💐 Computer	🚢 BT5R2-GNOME-VM-32-s009.vmdk	3/1/2012 9:22 AM	VMware virtual dis	454,528 KB		
🧶 Local Disk (C:)	🚢 BT5R2-GNOME-VM-32-s010.vmdk	3/1/2012 9:22 AM	VMware virtual dis	447,552 KB		
	🚢 BT5R2-GNOME-VM-32-s011.vmdk	3/1/2012 9:22 AM	VMware virtual dis	470,656 KB		
🕵 Network	BT5R2-GNOME-VM-32-s012.vmdk	3/1/2012 9:22 AM	VMware virtual dis	681,920 KB		
	🚢 BT5R2-GNOME-VM-32-s013.vmdk	3/1/2012 9:22 AM	VMware virtual dis	371,200 KB		~
21 items						

VMware will start and display the license window. Select Yes and hit OK.

😼 VMware Player	X
License Agreement	- 67
Please read the following license agreement carefully.	
VMWARE END USER LICENSE AGREEMENT	
IMPORTANT-READ CAREFULLY: BY DOWNLOADING,	
INSTALLING, OR USING THE SOFTWARE, YOU (THE	
INDIVIDUAL OR LEGAL ENTITY) AGREE TO BE BOUND BY	
THE TERMS OF THIS END USER LICENSE AGREEMENT	
("EULA"). IF YOU DO NOT AGREE TO THE TERMS OF THIS	
EULA, YOU MUST NOT DOWNLOAD, INSTALL, OR USE THE	
SOFTWARE, AND YOU MUST DELETE OR RETURN THE	
UNUSED SOFTWARE TO THE VENDOR FROM WHICH YOU	-
Yes. Laccent the terms in the license agreement	
No, 1 do not accept the terms in the license agreement	
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When asked whether the image was moved or copied, select I copied it.



Hit OK for any windows that pop-up like the below removable device window.



If prompted, you can Download and Install VMware Tools.



After VMware Tools is installed, the system will boot up and require you to logon. Logon with a userID of root and a password of toor and hit enter.



At the root prompt, type startx to start up the GUI.



The Back Track GUI will start. You will click on the Application menu in the upper left hand corner to run programs on the system.



Click on BackTrack from the Applications menu to see all of the security tools you already have installed.



At this point you are all ready for class.