VPN

Detailed instructions for installing the AnyConnect Security Mobile client on various devices may be found at: http://access2.nku.edu/view/.

Installing vSphere at Home

vSphere Client is available for you to install on your home computers for academic use.

- 1. Using AnyConnect, make a vpn connection with NKU. Instructions for initiating the connection may be found at: http://it.nku.edu/students/networks/vpn.php
- 2. In your web browser, go to the NKU vSphere Center https://coevcenter1.hh.nku.edu.

4	You have asked Firefox to connect securely to coevcenter1.hh.nku.edu , but we can't confirm the your connection is secure.
	Normally, when you try to connect securely, sites will present trusted identification to prove that you are going to the right place. However, this site's identity can't be verified.
	What Should I Do?
	If you usually connect to this site without problems, this error could mean that someone is trying to impersonate the site, and you shouldn't continue.
	Get me out of here!
	Technical Details

3. Accept the SSL certificate to allow the untrusted connection to continue.

~2	You have asked Firefox to connect securely to coevcenter1.hh.nku.edu , but we can't confirm that your connection is secure.
	Normally, when you try to connect securely, sites will present trusted identification to prove that you are going to the right place. However, this site's identity can't be verified.
	What Should I Do?
	If you usually connect to this site without problems, this error could mean that someone is trying to impersonate the site, and you shouldn't continue.
	Get me out of here!
	Technical Details
	I Understand the Risks
	If you understand what's going on, you can tell Firefox to start trusting this site's identification. Ever if you trust the site, this error could mean that someone is tampering with your connection.
	Don't add an exception unless you know there's a good reason why this site doesn't use trusted identification.



4. Click on the "Download vSphere client" link.





5. Run the downloaded executable and follow the prompts to install it.







7,779,091, 7,801,703, 7,823,145,

7,840,790,

7,853,744,

7,921,197, 7,925,850; patents pending.

7,774,391, 7,797,748,

7,814,495,

7,831,773,

7,849,098,

7,783,779, 7,802,000, 7,831,661,

7,840,839,

7,853,960,

7,886,346, 7,890,754, 7,895,437, 7,908,646, 7,912,951,

< Back

7,856,637, 7,865,663, 7,869,967, 7,886,127,

7,783,838,

7,802,248, 7,831,739, 7,840,993,

7,856,419,

Next >

7,793,279,

7,805,676,

7,831,761,

7,844,954,

7,856,531,

7,886,148,

Cancel

뤻 VMware vSphere Client 5.0	
License Agreement Please read the following license agreement carefully.	Ø
VMWARE END USER LICENSE AGREEMENT	
IMPORTANT-READ CAREFULLY: BY DOWNLOADING, INSTALLING, OR USING THE SOFTWARE, YOU (THE INDIVID 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 TH	DUAL DF O HE S
◎ I agree to the terms in the license agreement	
I do not agree to the terms in the license agreement InstallShield <back next=""></back>	Cancel
t₽ VMware vSphere Client 5.0	

😽 VMware vSphere Client 5.0	
Destination Folder Select the folder in which to install the product.	2
Install vSphere Client to:	
C:\Program Files\VMware\Infrastructure\	Change
InstallShield	Next > Cancel



6. A launch shortcut icon will appear on your desktop.



Finding your VM in vSphere Client

1. Start vSphere Client by double-clicking on its icon or by selecting it from the Start menu. When it brings up a login window, set the hostname to coevcenter1.hh.nku.edu, then login with your NKU Windows user account and password.

INAL P	
💋 VMware vSphere Client	
vmware [.] VMware vSphere	
Client	
To directly manage a singl To manage multiple hosts, vCenter Server.	e host, enter the IP address or host name. enter the IP address or name of a
IP address / Name:	coevcenter 1.hh.nku.edu 🗨
User name:	
Password:	
	Use Windows session credentials
	Login Close Help

vSphere should bring up with a window that looks like the one below.

Ø COEVCENTER1.h	h.nku.edu - vSphere	Client						
File Edit View I	nventory Administr	ration Plug-ins	Help					
	Home					6 -	Search Inventory	Q
Inventory		5						<u>^</u>
Q	<u>j</u>	砲						
Search	Hosts and Clusters	VMs and Templates	Datastores and Datastore Clusters	Networking				
Administration								
8	2			P			V3	E
Roles	Sessions	Licensing	System Logs	vCenter Server Settings	vCenter Solutions Manager	Storage Providers	vCenter Service Status	
Management		/						
		8		-	-			
Scheduled Tasks	Events	Mans	Host Profiles	VM Storage	Customization			+
Recent Tasks					Name, Target or Sta	tus contains: -		Clear ×
Name	Target	Sta	tus Det	ails Initiated	d by VCenter Ser	ver Reques	ted Start Ti 🔽 🛛 S	tart Time
•			III					۰.
🖉 Tasks 💇 Alar	ms						NK	U\bakerI6

Click on VMs and Templates in this window to bring up a list.



Expand folders as necessary and select your VM from the list.

File Edit View Inventory Administration Plug-ins Help Image: Search Inventory Image: Search Inventory Image: Search Inventory	
🖸 🖸 🔥 Home 🕨 📲 Inventory 🕨 🖓 VMs and Templates	
	Q
COEVCENTER1.hh.nku.edu COE COE COE COE CIT 668-08 Aker16 Getting Started Summary Resource Allocation Performance Tasks & Events Alarms Console Permissions CIT 644-001 CIT 668-001 What is a Virtual Machine?	14 1
A virtual machine is a software computer that, like a physical computer, runs an operating system and applications. An operating system installed on a virtual machine is called a guest operating system. Because every virtual machine is an isolated computing environment, you can use virtual machines as desktop or workstation environments, as testing environments, or to consolidate server applications. In vCenter Server, virtual machines run on hosts or	rtu
clusters. The same host can run many virtual machines.	-
<	•
Recent Tasks Name, Target or Status contains:	×
Name Target Status Details Initiated by vCenter Server Requested Start Ti \(\name Start T)	me
NKI lihak	erl6

Start your VM by clicking yes on the reboot pop-up.



The Summary tab will show the status and resources used by your machine. It will also list the IP address of your machine, which you can use to access your VM directly without vSphere if it is running an ssh server or web server. The root password appears in the Annotations section of the Summary tab.

CIT668c	Bakerl6											
Getting	Starte Summa	ary Resource Allocat	ion Performanc	e Tasks & Events	Alarms	onsole Permis	sions Maps					
VMware IP Addr	e Tools: esses:	Running (Current 10.2.56) View	All Used Stora	Storage: ge:		1	8.34 GB 8.34 GB				^
DNS Na	me:	CIT668cBakerl6		Storage	/	Status	Drive Type	•				
EVC Mo	de:	N/A		Network		Туре		Sta				
State: Host: Active vSphere	Tasks: e HA Protection:	Powered On N/A		•	m			Þ				
Comma SI SI Comma Ri Comma Ri Comma Si Si Si Si Si Si Si Si Si Si Si Si Si	ands hut Down Guest estart Guest dit Settings pen Console											m
Annota	tions			14								
Notes:	Class Semo VM N Profi Pass	s: CIT 668-001 ester: Spring 2012 Name: CIT668cBakerl6 essentiation word: ٤						7				
									Name, Ta	rget or Status contains: -	Clear	3
	Status	Details	Initiated by	vCenter Server	Requeste	ed Start Ti 🖙	Start Time	Cor	mpleted Time			

The Console tab provides a graphical console through which you can login to your VM and use it.



In the example below, the user is already logged in and has started a Gnome Terminal application, in which the ifconfig command was just executed.



To access the VM via ssh (recommended), open the Putty client and enter the IP address of your VM.

ategory:						
- Session	Basic options for your PuTTY session					
	Specify the destination you want to connect to					
- Teminal	Host Name (or IP address)	Port				
Bell	10.2.56	22				
Features	Connection type: Raw Telnet Rlogin SSH Serial					
Appearance Behaviour Translation Selection	Load, save or delete a stored session Saved Sessions					
Colours	Default Settings	Load				
Data Proxy Telnet	kosh.nku.edu	Save Delete				
SSH	Close window on exit: ◎ Always ◎ Never ◎ O	nly on clean exit				
About	Open	Cancel				



Please shut down your VM when you are finished.

