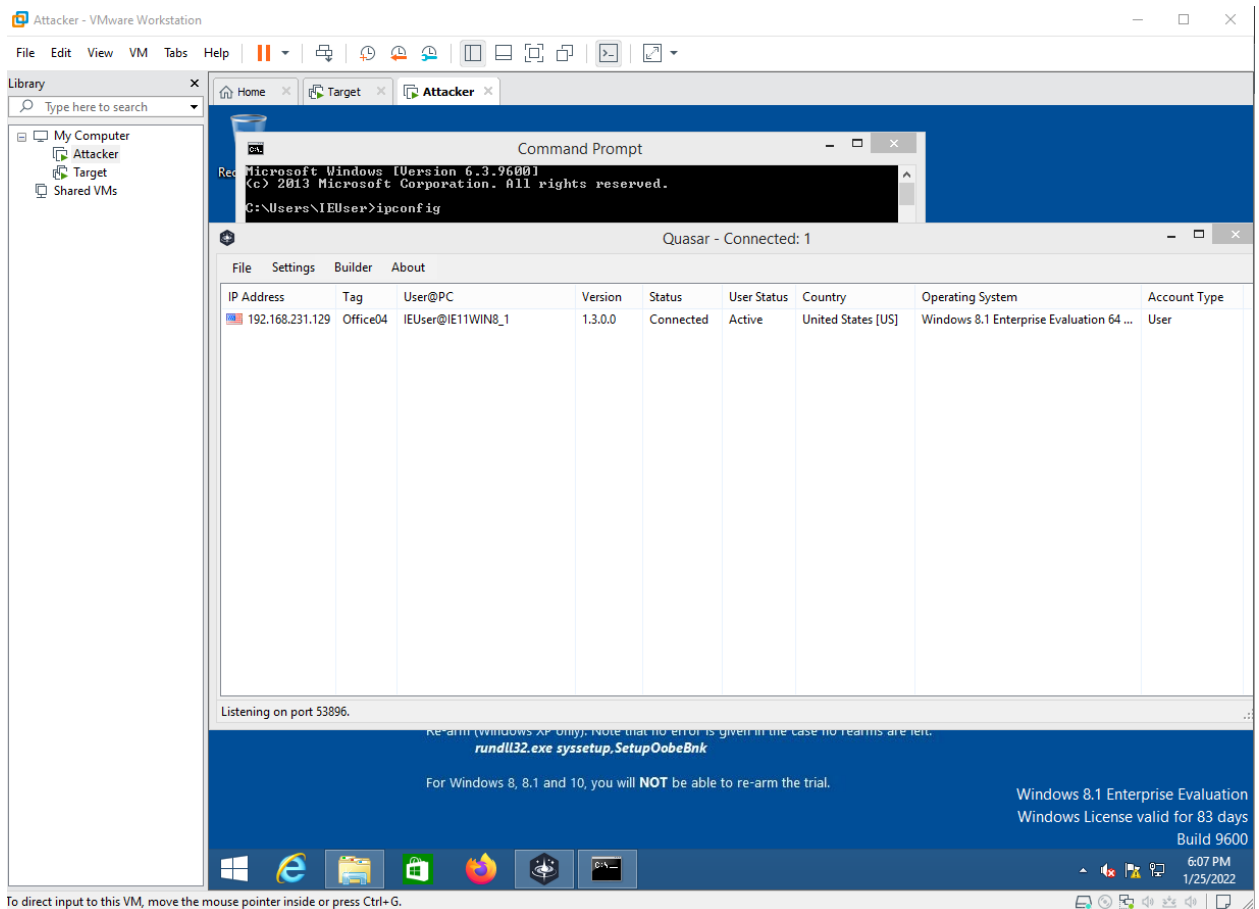
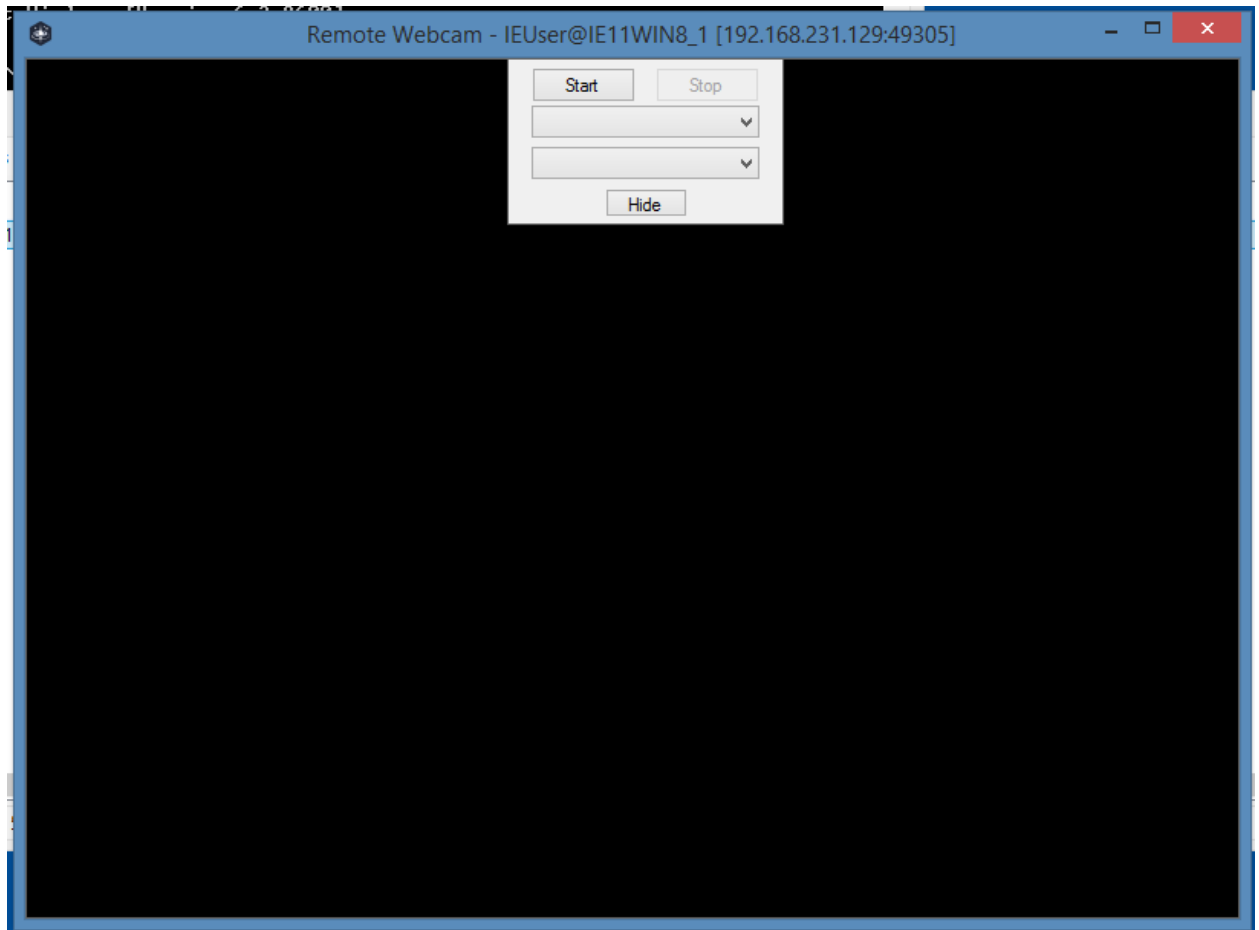


Name: William Zhang



1. To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
2. In Quasar, I can access the task manager and webcam. On the task manager, I can end any process shown on the target computer. For the webcam, I can look at the person using the target machine.

Task Manager - IEUser@IE11WIN8_1 [192.168.231.129:49305]		
Processname	PID	Title
svchost.exe	2580	
VGAuthService.exe	1596	
vm3dservice.exe	2556	
vm3dservice.exe	2660	
WmiPrvSE.exe	2236	
winlogon.exe	512	
ruby.exe	1400	
wlms.exe	884	
svchost.exe	864	
svchost.exe	328	
dwm.exe	772	
taskhost.exe	1740	
svchost.exe	1036	
explorer.exe	1480	
cmd.exe	944	Command Prompt
svchost.exe	676	
sshd.exe	1652	
vm3dservice.exe	3520	
svchost.exe	1204	
msdtc.exe	1240	
SearchIndexer.exe	2444	
taskhost.exe	1464	
taskhost.exe	3216	
WmiPrvSE.exe	3972	
Client.exe	2972	
vmtoolsd.exe	2292	
Processes: 44		



3.
 - a. Virtual machines are software that mimic the OS of a computer that can run apps without the need of a physical computer.
 - b. Host OS is the current operating system of the host computer, meaning the physical computer of the user.
 - c. Guest OS is the virtual operating machine that is installed on a virtual machine.
 - d. RAT is a remote desktop tool, which allows for a machine to be controlled from another machine.
4. For VM, I used VirtualBox, for Host OS I used Windows 10, for Guest OS I used Windows 8.1, and for RAT I used Quasar.
5. The hacker creates the RAT trojan. The hacker also obtains the ip address of the victim. The victim turns off their firewall, and allows the malicious software to be downloaded on their OS. Once they have the program downloaded, they open the executable, which allows for full access to the victims pc. The hacker is free to do as they wish through the RAT.