

Term Project

INFO 2416 S11 Fall 2020

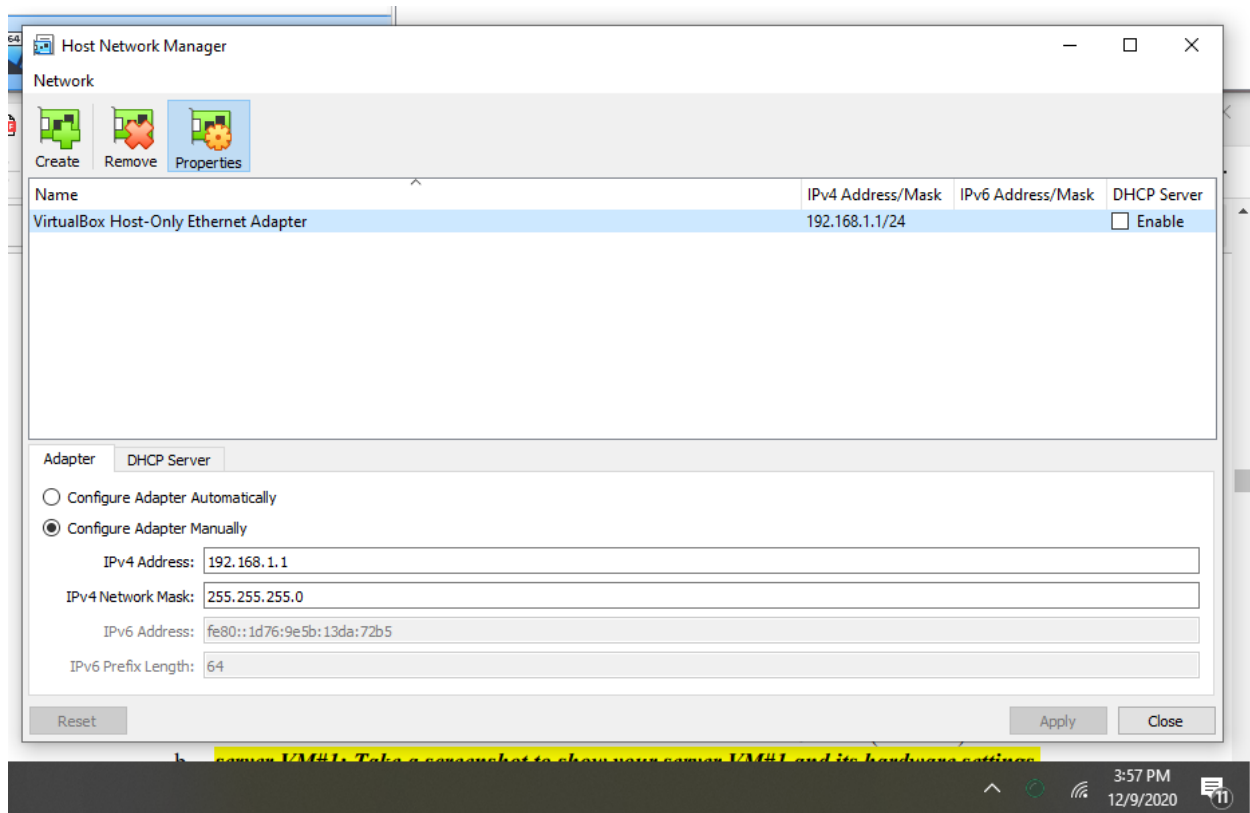
Implementing a Client/Server Environment for a Small Business

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Date Submission:12/13/2020

1.c) host-only dhcp server settings – disabled




2.b.)server vm1 and its hardware settings

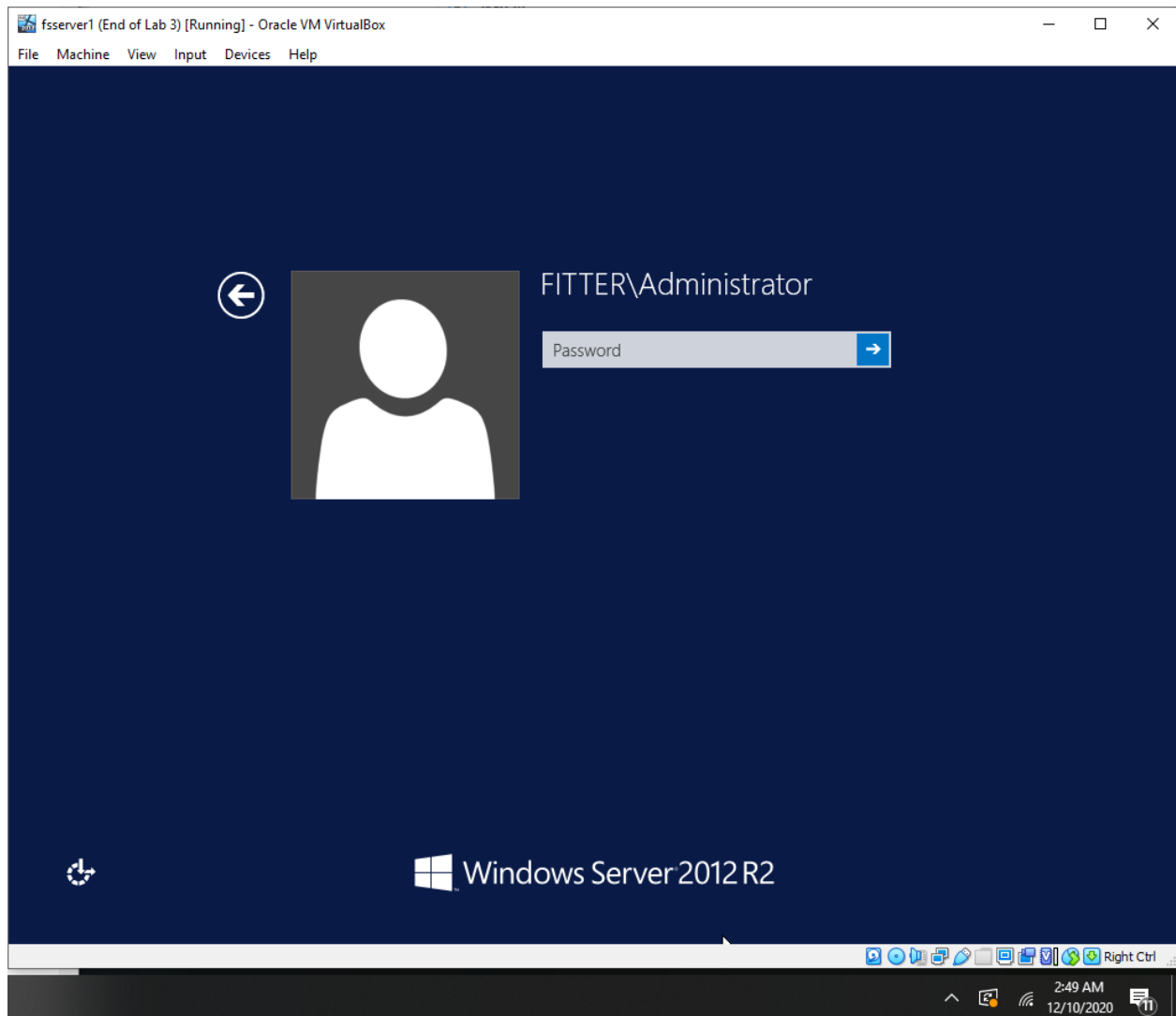
General	Preview
<p>Name: fsserver1 Operating System: Windows 2012 (64-bit) Groups: New group 2</p>	
<p>System</p> <p>Base Memory: 1536 MB Boot Order: Floppy, Optical, Hard Disk Acceleration: VT-x/AMD-V, Nested Paging, Hyper-V Paravirtualization</p>	
<p>Display</p> <p>Video Memory: 128 MB Graphics Controller: VBoxSVGA Remote Desktop Server: Disabled Recording: Disabled</p>	
<p>Storage</p> <p>Controller: SATA SATA Port 0: S1.vdi (Normal, 30.00 GB) SATA Port 1: [Optical Drive] 9600.17050.WINBLUE_REFRESH.140317-1640_X64FRE_SERVER_EVAL_EN-US-IR3_SSS_X64FREE_EN-US_DV9.ISO (4.23 GB)</p>	
<p>Audio</p> <p>Host Driver: Windows DirectSound Controller: Intel HD Audio</p>	
<p>Network</p> <p>Adapter 1: Intel PRO/1000 MT Desktop (Host-only Adapter, "VirtualBox Host-Only Ethernet Adapter")</p>	
<p>USB</p> <p>USB Controller: OHCI Device Filters: 0 (0 active)</p>	
<p>Shared folders</p> <p>None</p>	
<p>Description</p> <p>None</p>	



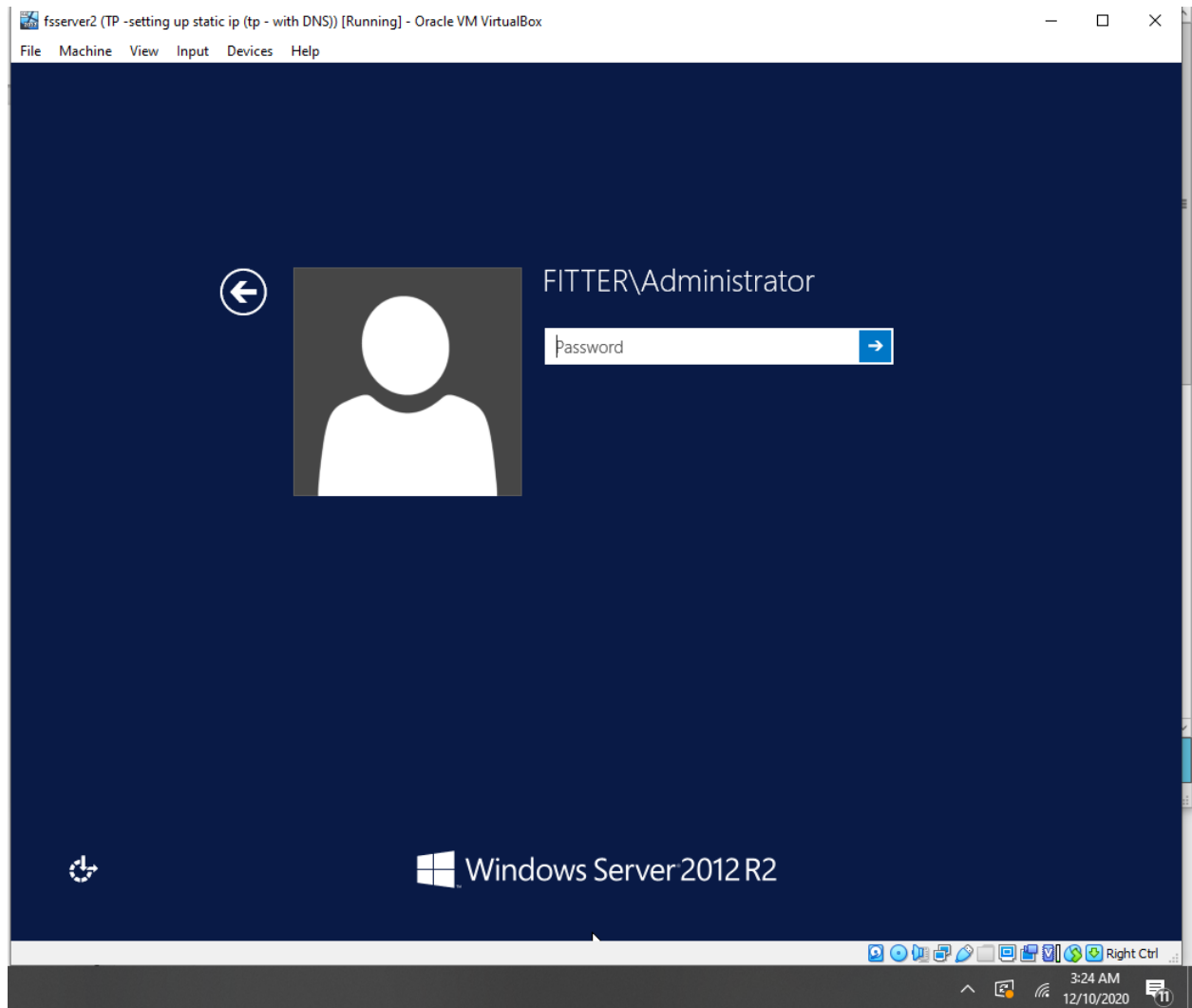
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2.g) login screen of Fitter\Administrator



5.b) server vm2 Fitter\administrator



6. b) Servers in server manager

The screenshot shows the Windows Server Manager interface. The left sidebar contains navigation links: Dashboard, Local Server, All Servers (selected), AD DS, DNS, and File and Storage Services. The main area is titled 'Server Manager > All Servers' and displays two servers:

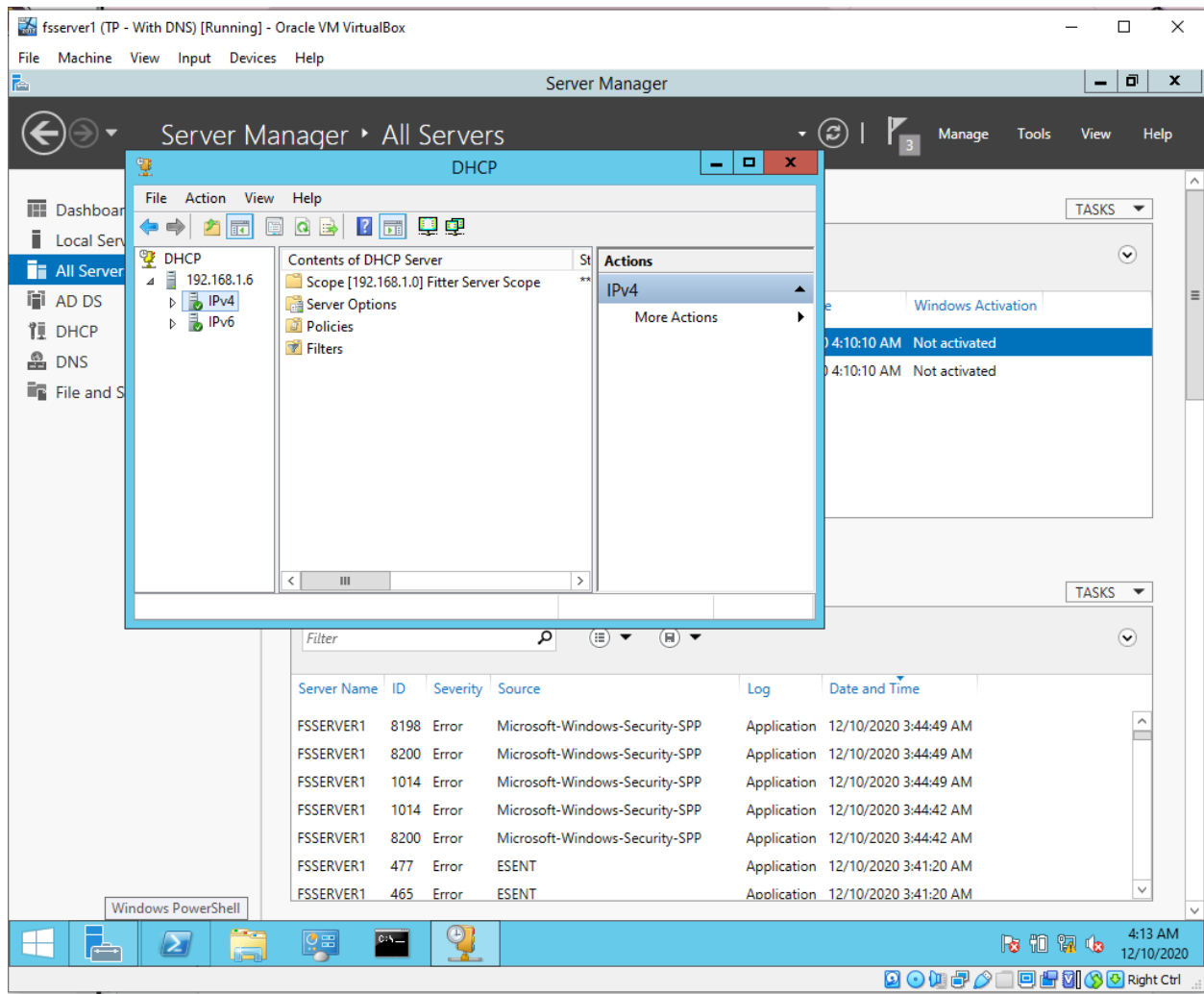
Server Name	IPv4 Address	Manageability	Last Update	Windows Activation
FSSERVER1	192.168.1.5	Online - Performance counters not started	12/10/2020 3:40:46 AM	Not activated
FSSERVER2	192.168.1.6	Online - Performance counters not started	12/10/2020 3:43:30 AM	Not activated

Below the servers list, the 'EVENTS' section shows 110 total events. The events table is as follows:

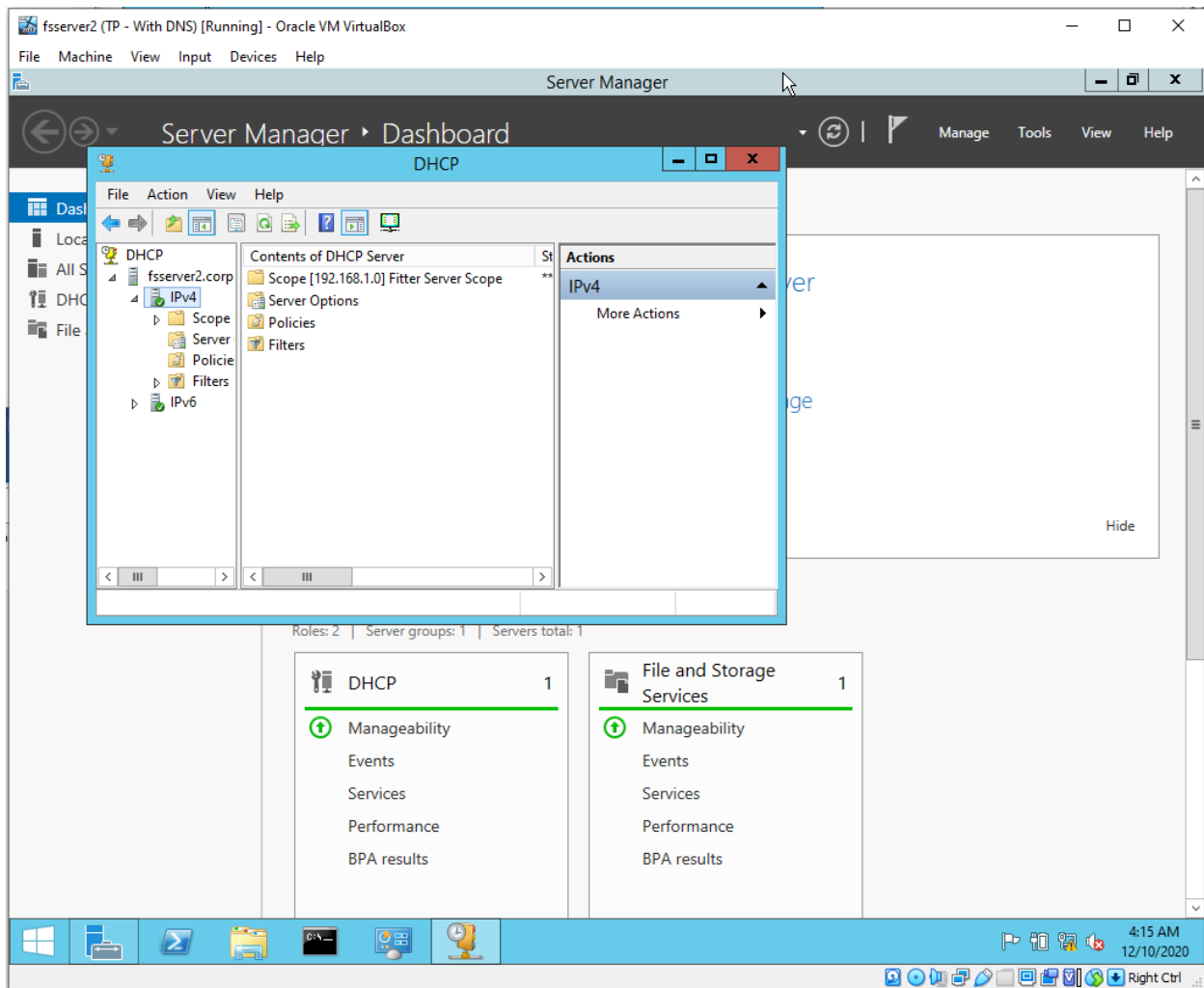
Server Name	ID	Severity	Source	Log	Date and Time
FSSERVER1	8200	Error	Microsoft-Windows-Security-SPP	Application	12/10/2020 3:39:54 AM
FSSERVER1	8198	Error	Microsoft-Windows-Security-SPP	Application	12/10/2020 3:39:54 AM
FSSERVER1	1014	Error	Microsoft-Windows-Security-SPP	Application	12/10/2020 3:39:54 AM
FSSERVER1	1014	Warning	Microsoft-Windows-DNS Client Events	System	12/10/2020 3:39:42 AM
FSSERVER1	1014	Error	Microsoft-Windows-Security-SPP	Application	12/10/2020 3:39:42 AM
FSSERVER1	8200	Error	Microsoft-Windows-Security-SPP	Application	12/10/2020 3:39:42 AM
FSSERVER1	8198	Error	Microsoft-Windows-Security-SPP	Application	12/10/2020 3:39:37 AM

The taskbar at the bottom shows the Start button, taskbar icons for File Explorer, Settings, and Command Prompt, and the system clock displaying 3:44 AM on 12/10/2020.

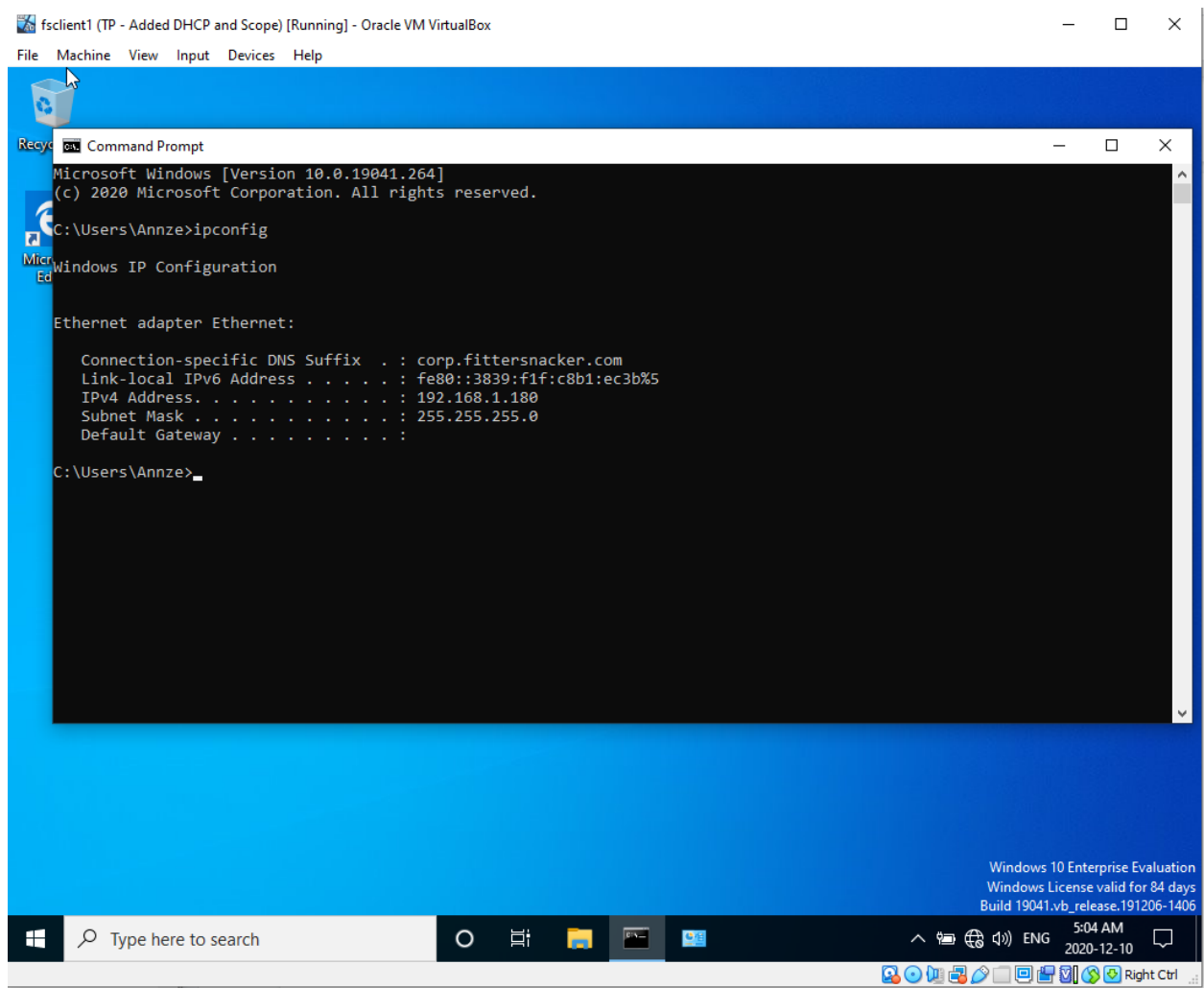
6.h.) server vm1 DHCP scope



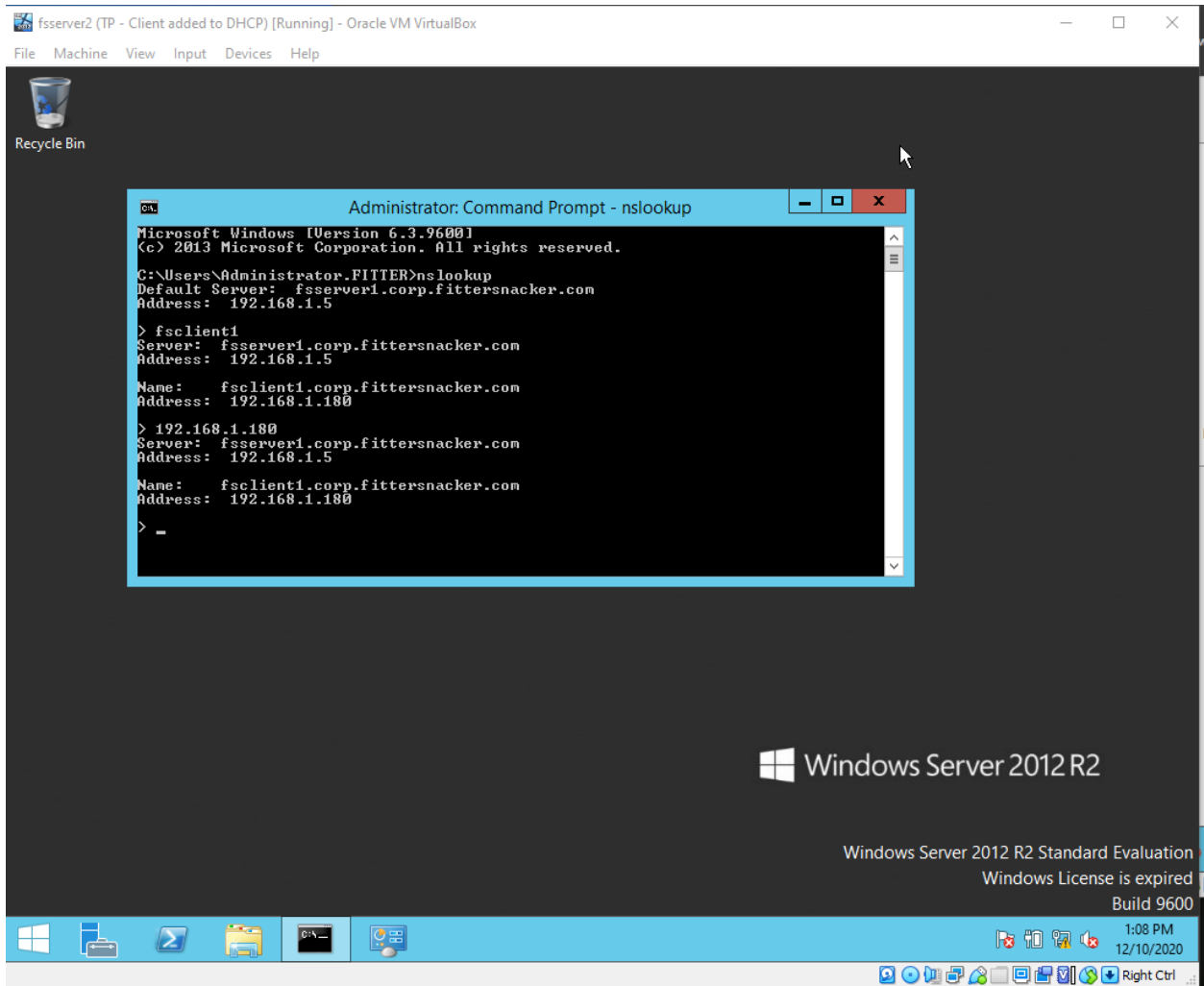
6.j) server vm2 DHCP Scope



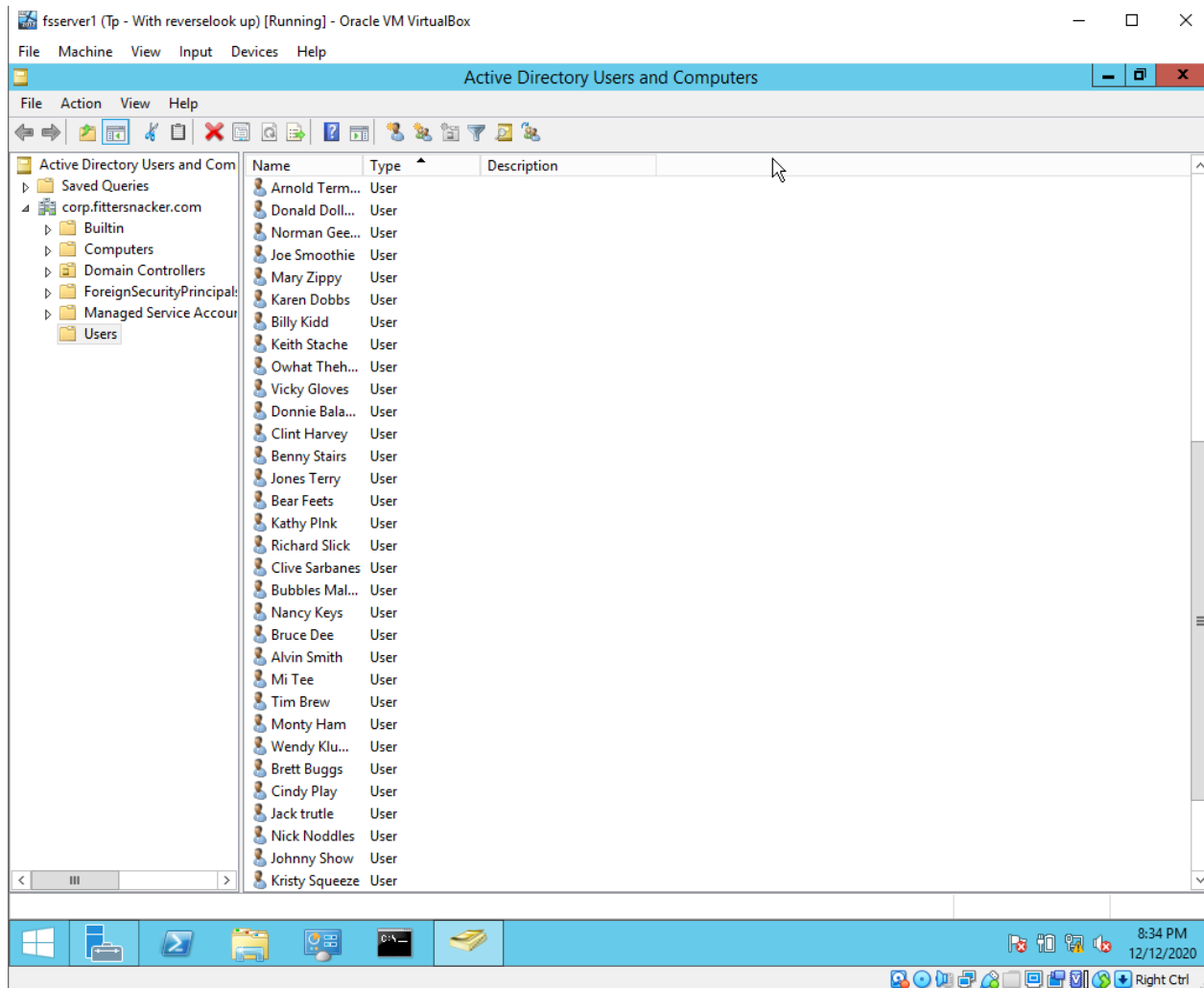
7.f) client vm IP



8.c) severvm2 cmd of nslookup



9.b) all users in AD Users and Computers.



fsserver1 (Tp - With reverselook up) [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Active Directory Users and Computers

File Action View Help



Active Directory Users and Com
Saved Queries
corp.fittersnacker.com
Built-in
Computers
Domain Controllers
ForeignSecurityPrincipal
Managed Service Account
Users

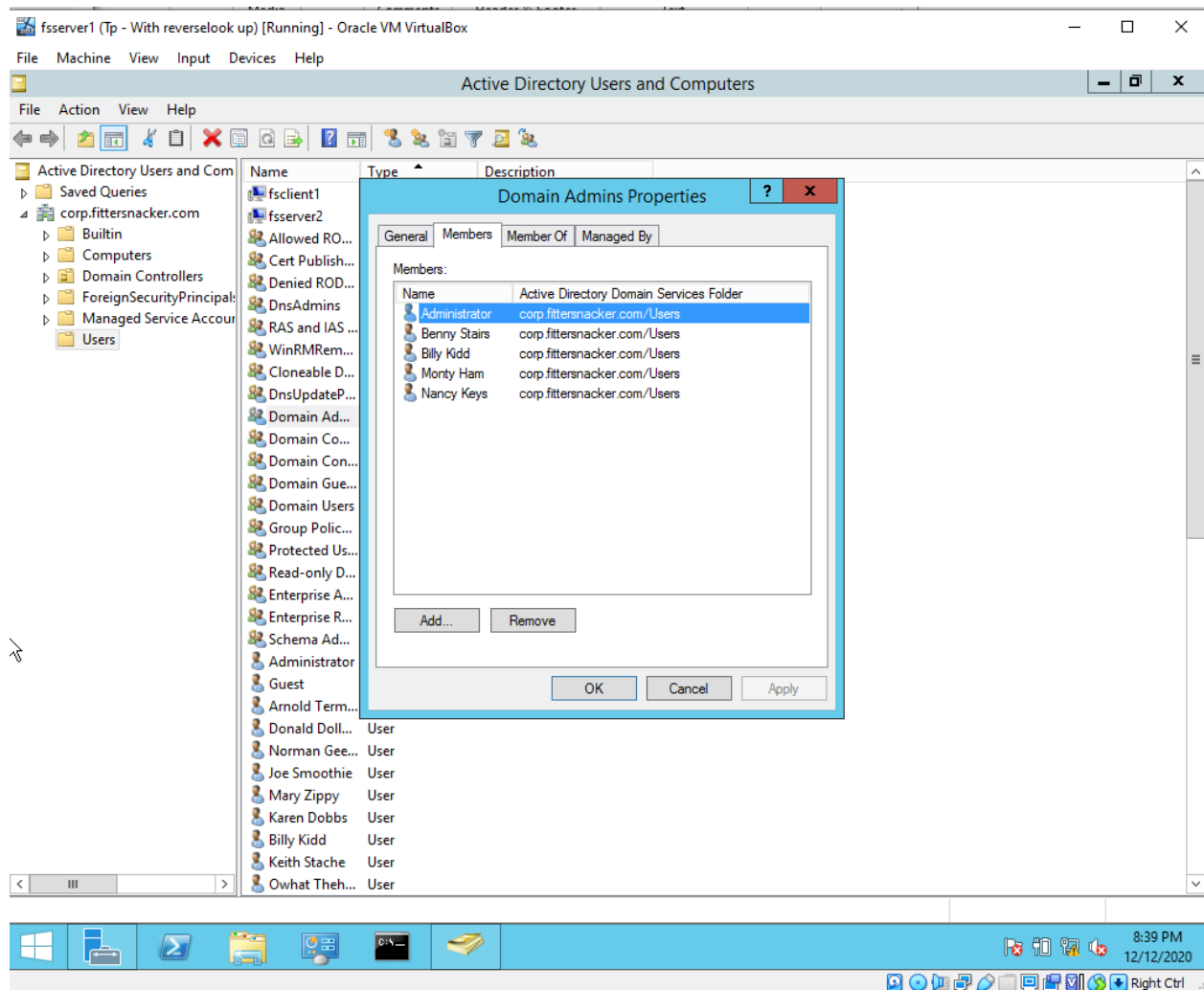
Name	Type	Description
Billy Kidd	User	
Keith Stache	User	
Owhat Theh...	User	
Vicky Gloves	User	
Donnie Bala...	User	
Clint Harvey	User	
Benny Stairs	User	
Jones Terry	User	
Bear Feets	User	
Kathy Plink	User	
Richard Slick	User	
Clive Sarbanes	User	
Bubbles Mal...	User	
Nancy Keys	User	
Bruce Dee	User	
Alvin Smith	User	
Mi Tee	User	
Tim Brew	User	
Monty Ham	User	
Wendy Klu...	User	
Brett Buggs	User	
Cindy Play	User	
Jack trutle	User	
Nick Noddles	User	
Johnny Show	User	
Kristy Squeeze	User	
Cathy Yam	User	
David Cares	User	
Sam Zane	User	
Mary Huggs	User	
Gavin Capone	User	

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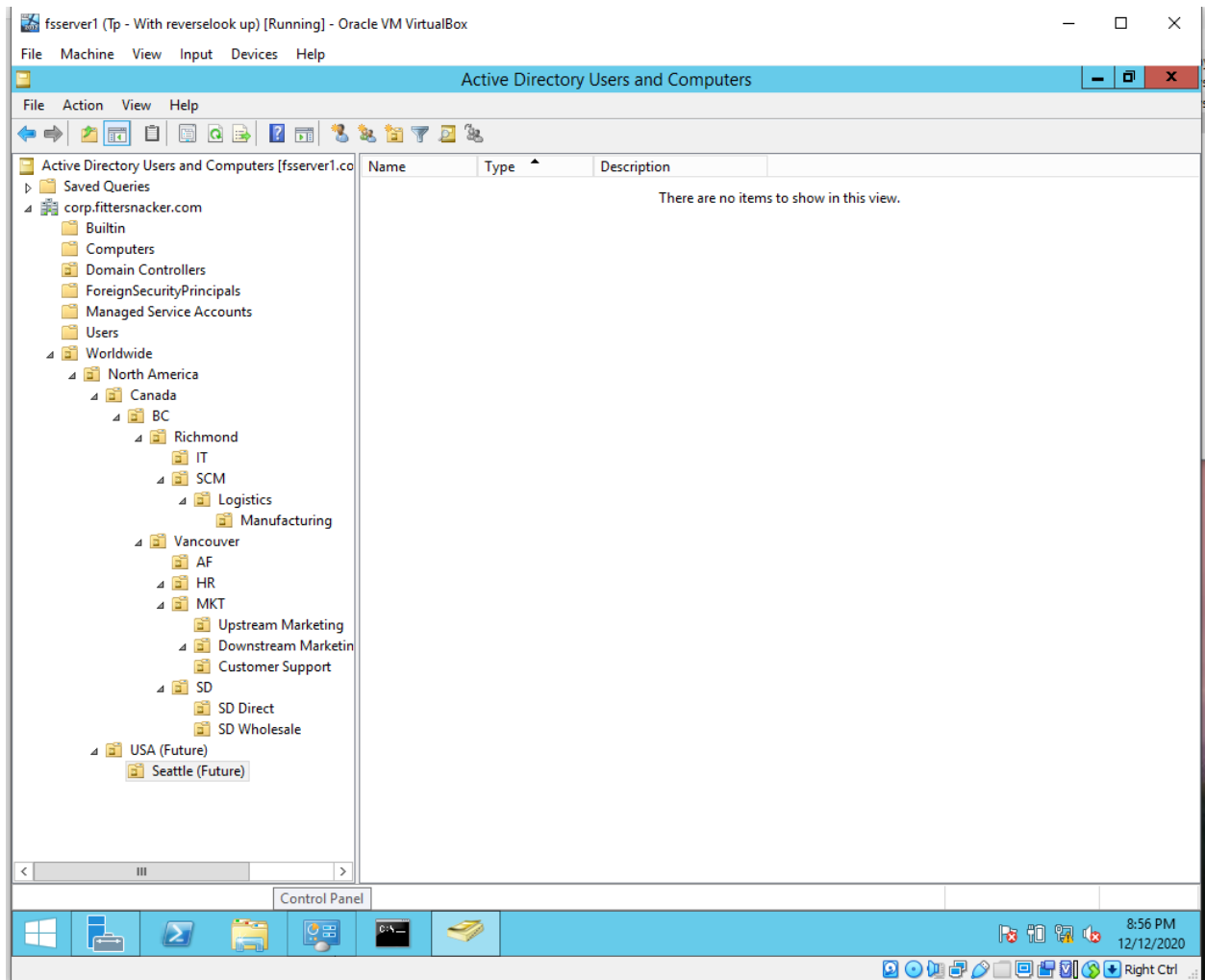


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Right Ctrl

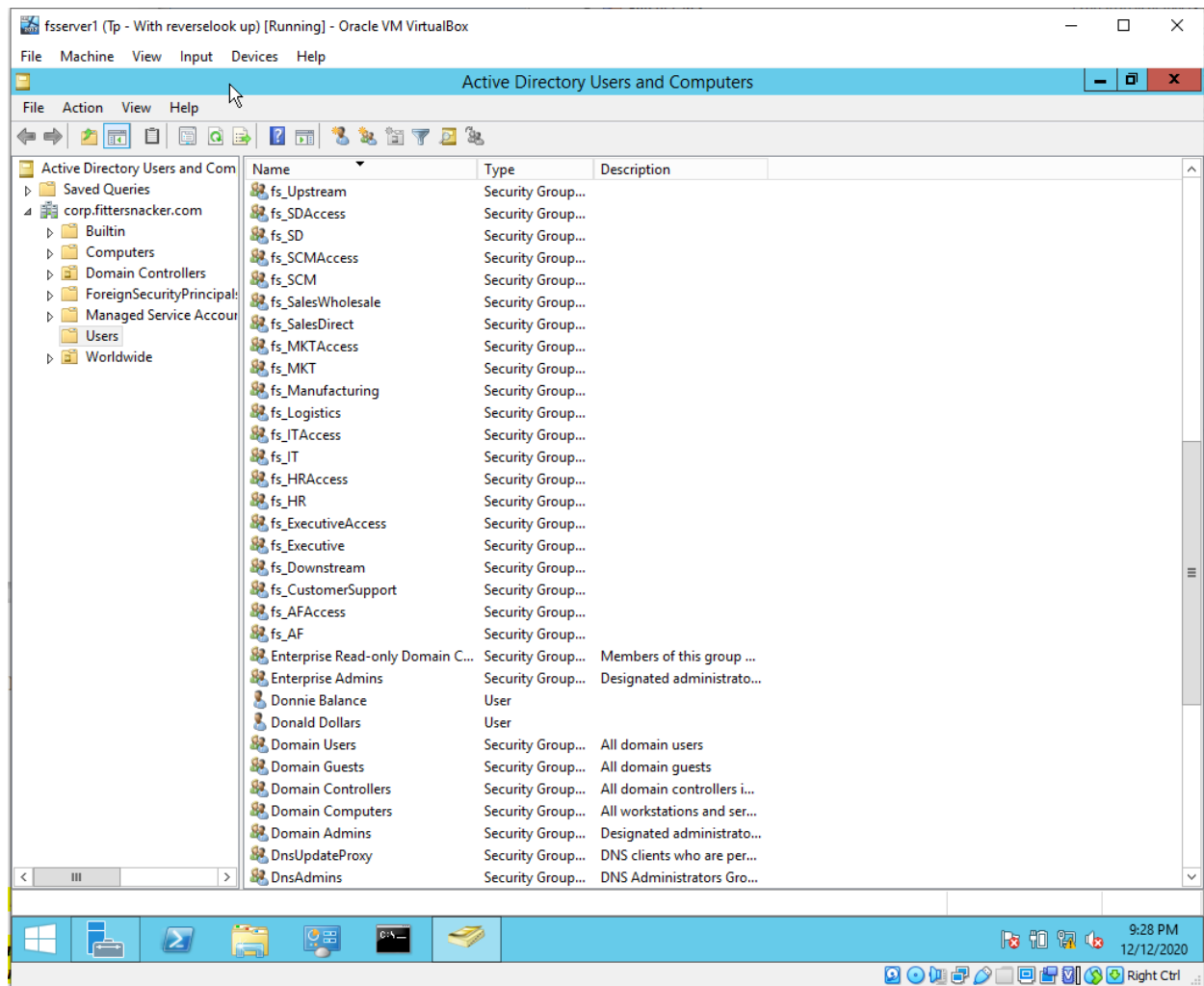
9.d) members of domain admins security groups



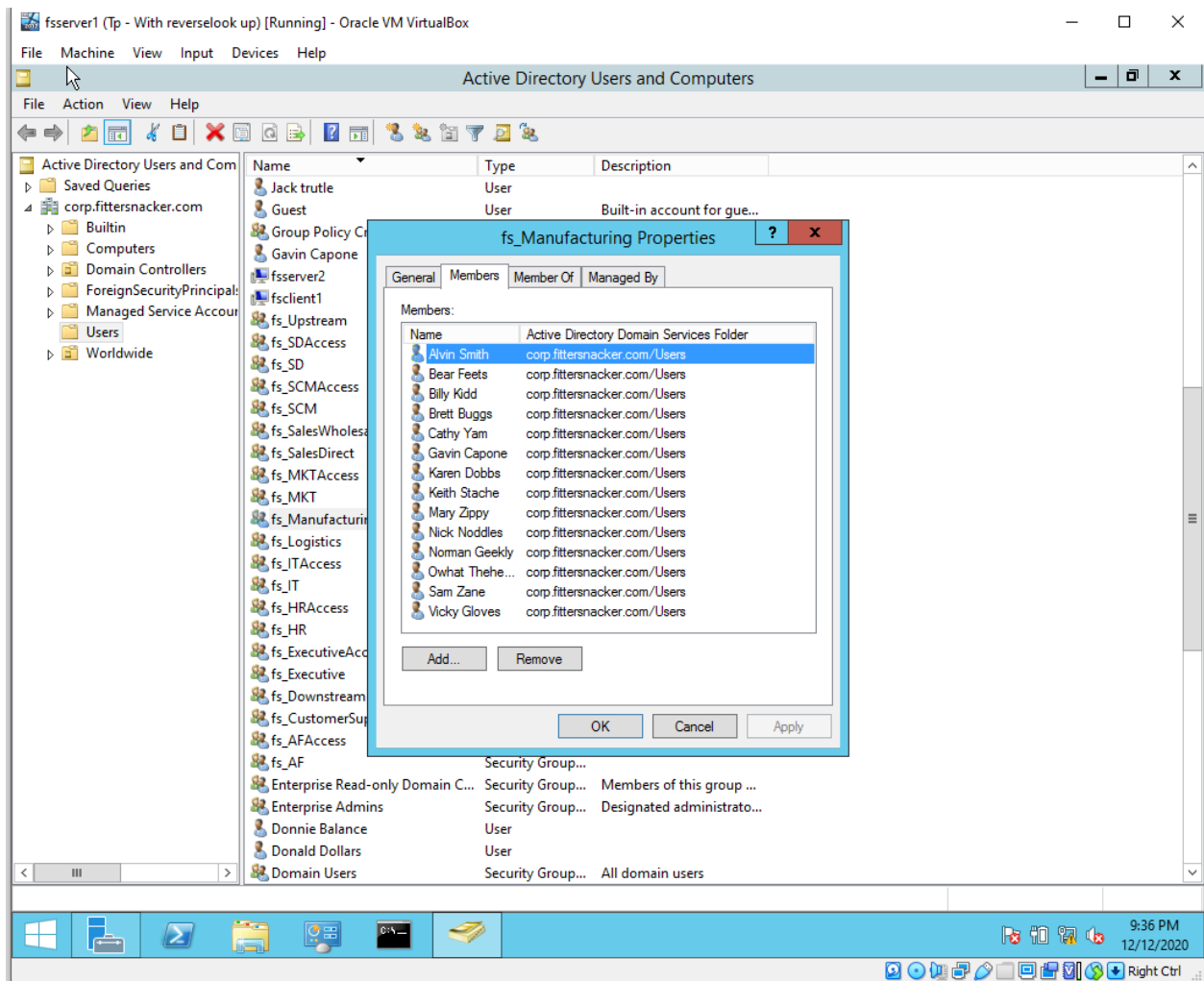
10. c) server 1 : OU's tree



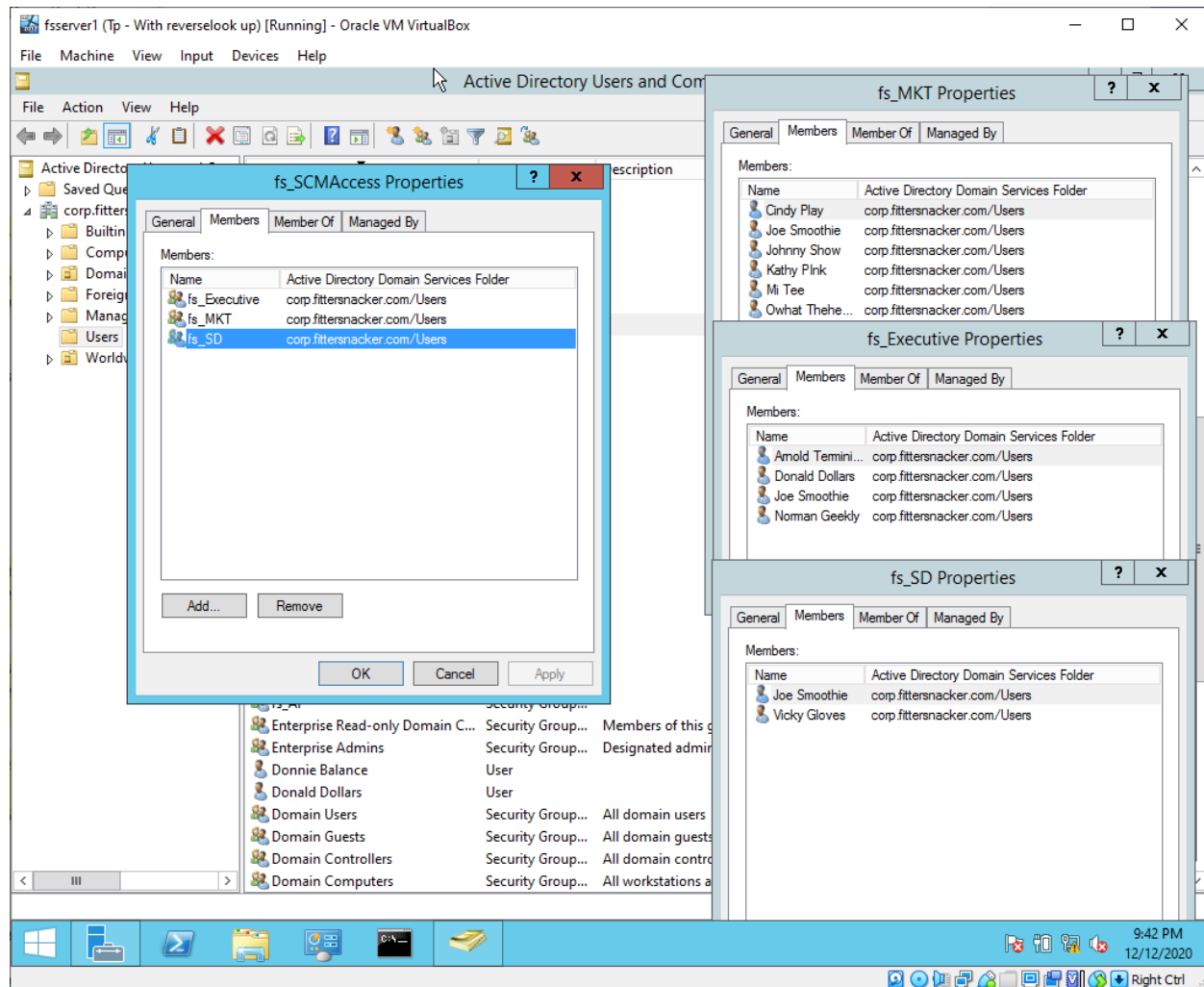
11.D) server 1 : security groups



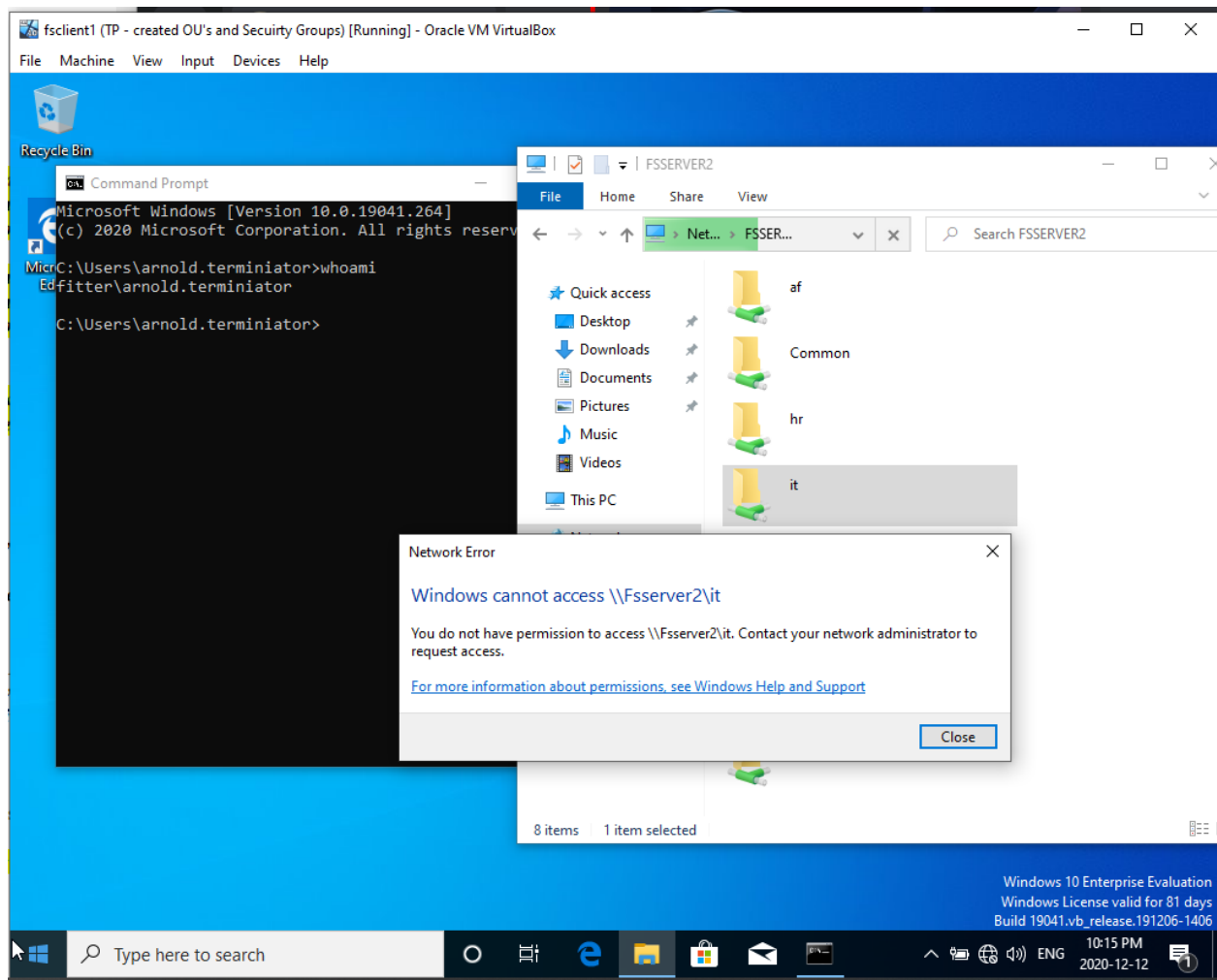
11.e) server1 – fs_Manufacturing global group memebers



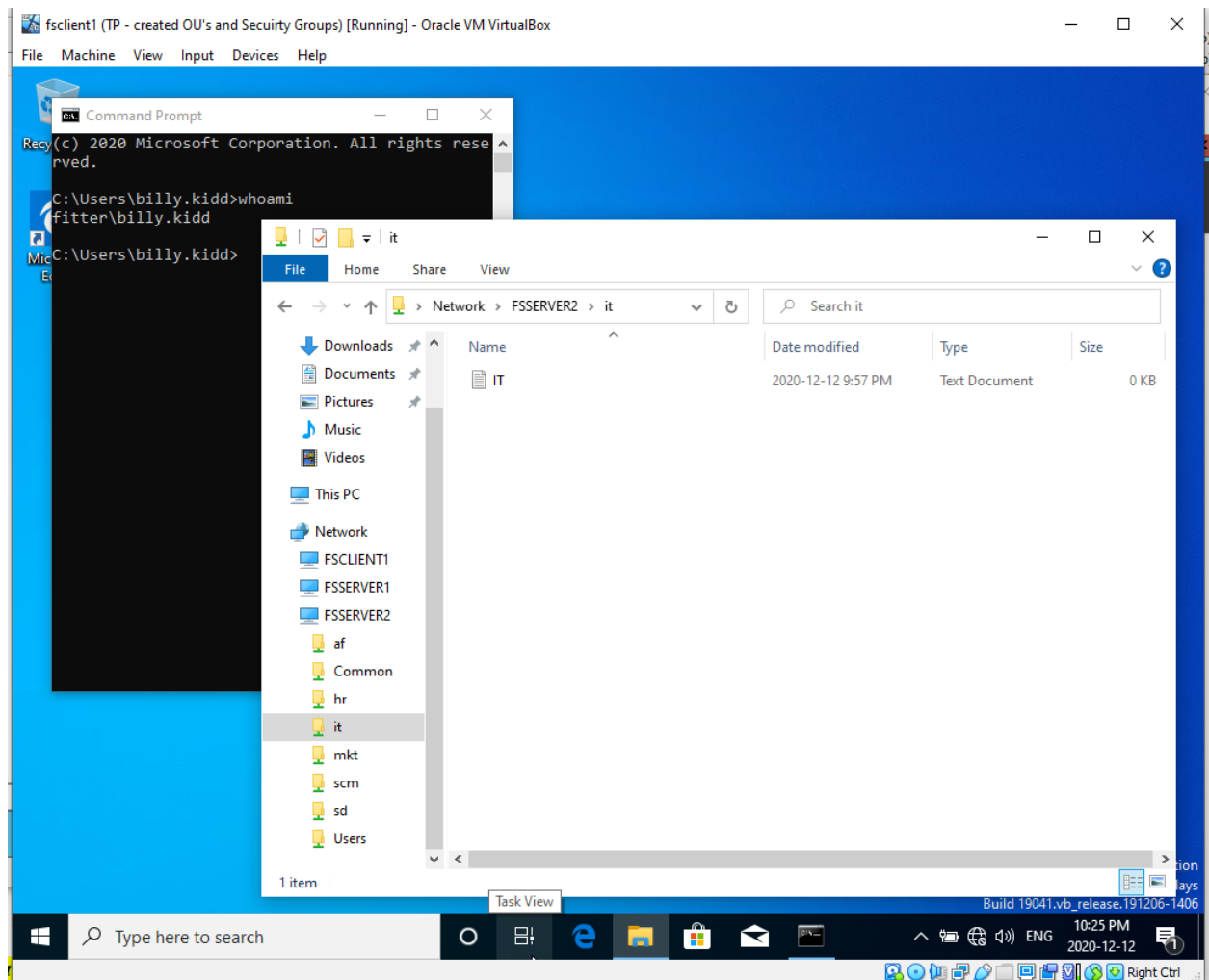
11.f) server 1 – fs_SDAccess domain local group and its members



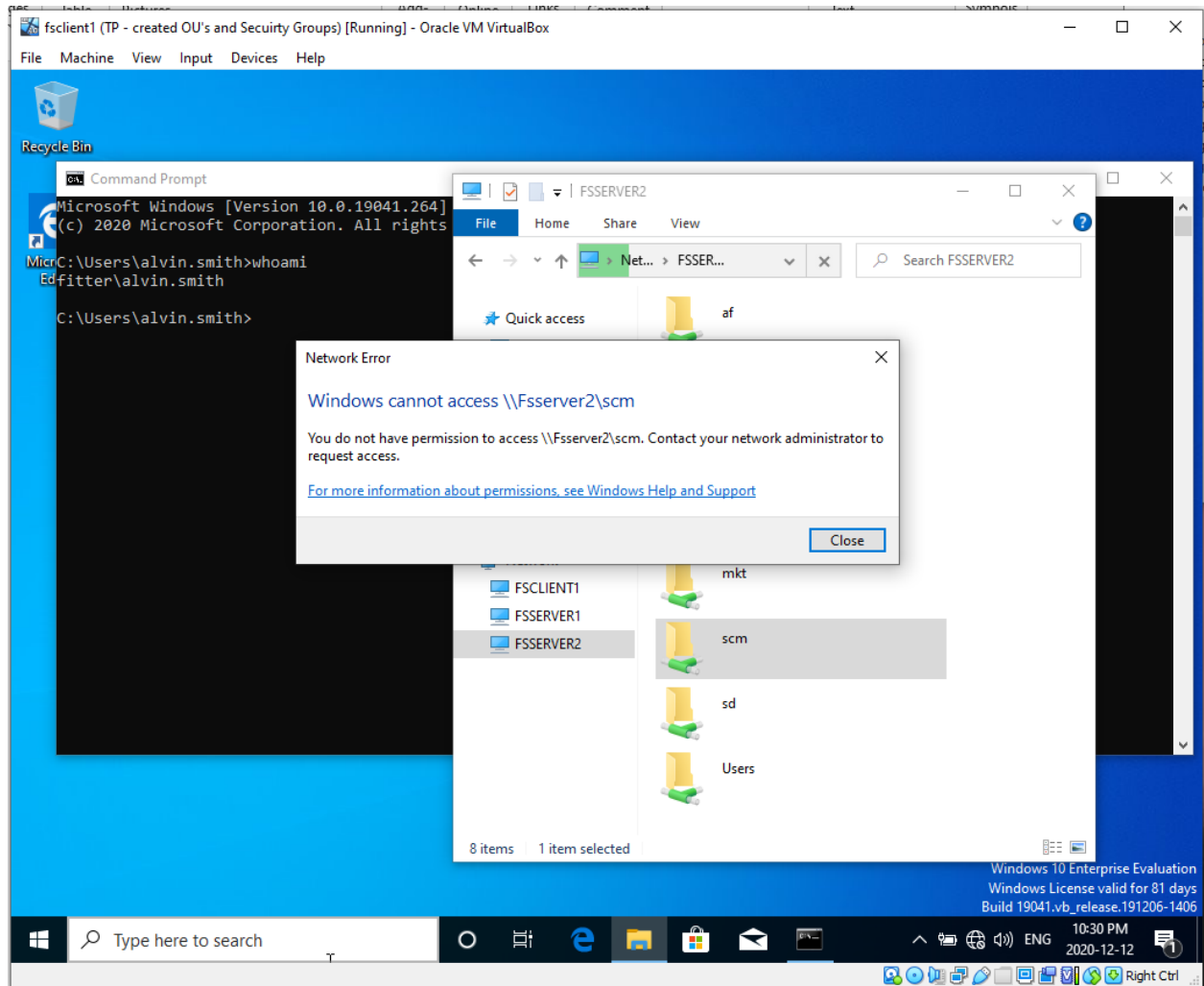
12.b) client – Arnold Terminator – can't access IT : error message



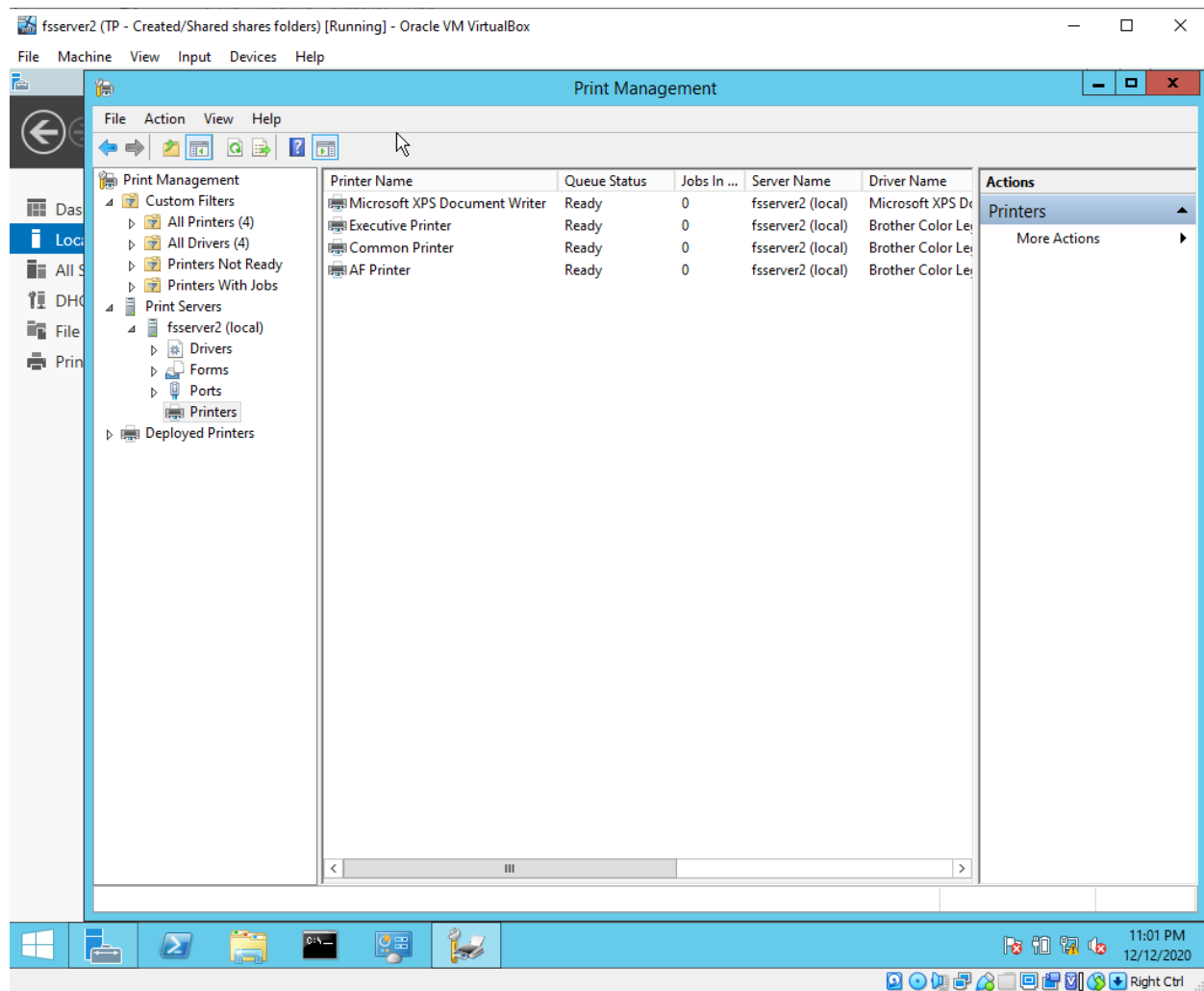
12 c) client – Billy Kidd can access IT folder



12. d) client - Alvin Smith can't access SCM shares



13. h) server2 – print management added printers



14.f) server2 – Fitter snacker home page on Internet Explorer

