## CIS272 Fall 2021 Course Project

# Background

You are a system administrator setting up a domain-server network for **acmeZ.local**. You need to begin to setup and configure the servers that will support the network's infrastructure.

# **VM Requirements**

- Windows Server 2016 VM
- Windows 10 VM

#### Notes:

• Download new fresh VMs from the One Drive link: <u>https://stujjc-</u>

my.sharepoint.com/personal/spieklo\_jjc\_edu/\_layouts/15/onedrive.aspx?id=%2Fperson al%2Fspieklo%5Fjjc%5Fedu%2FDocuments%2FCourses%20Software%20and%20VMs%2 FCIS271&originalPath=aHR0cHM6Ly9zdHVqamMtbXkuc2hhcmVwb2ludC5jb20vOmY6L2 cvcGVyc29uYWwvc3BpZWtsb19qamNfZWR1L0VxOTdhazR6c3ZOQmhCbjVxRjRiMkhzQn RkYVJhSTVqTzBJSUZBcGc2cDdUdlE%5FcnRpbWU90VFZdnQyaWEyVWc

- Do not use VMs from your skills assessments.
- Assign each VM to VMnet 5

# Install and configure the following systems:

#### System 1:

Create and configure a Server 2016 system using the following parameters:

1. Configure the following IP address information: IP Address: 10.179.X.1 and Subnet

Mask 255.255.255.0, and Primary DNS 10.179.X.1. Look below for your name and

network address and do not use your student number.

PROPERTIES For DC-9

-			
Ν	Network Connection Detai	ils	×
ļ	Network Connection Details:		
	Property	Value	
	Connection-specific DN		
	Description	Intel(R) 82574L (	Gigabit Network Connect
	Physical Address	00-0C-29-3E-B1-	0D
	DHCP Enabled	No	
	IPv4 Address	10.179.200.1	
	IPv4 Subnet Mask	255.255.255.0	
	IPv4 Default Gateway		
	IPv4 DNS Server	10.179.200.1	
	IPv4 WINS Server		-

2. Name the server **DC-Z** where 'Z' is your student number in the table below.

PROPERTIES For DC-9	
Computer name Domain	DC-9 acme9.local
Windows Defender Firewall Remote management Remote Desktop NIC Teaming Ethernet0	Domain: On Enabled Disabled Disabled 10.179.200.1, IPv6 enabled

**3.** Install Active Directory. Create a Domain controller for the domain **acmeZ.local** where 'Z' is your student number in the table below. DNS should be automatically installed as you are creating your domain controller.

System Propertie	:5	$\times$
Computer Name	Hardware Advanced Remote	
Windo on the	ows uses the following information to identify your computer e network.	
Computer descri	iption:	]
	For example: "IIS Production Server" or "Accounting Server".	
Full computer na	ame: DC-9.acme9.local	
Domain:	acme9.local	
To rename this o workgroup, click	computer or change its domain or Change	]

4. Create two OUs named IT and HR.

Active Directory Users and Computers

	File Action View Help			
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	Active Directory Users and Com Saved Oueries acme9.local Saved Oueries Computers Saved Oueries Computers Saved Oueries Saved Oueries Saved Oueries Computers Saved Oueries Saved Oueries	Name Domain Con HR IT IT IPM Devices NTDS Quotas LostAndFou Infrastructure	Type Organizational Unit Organizational Unit Organizational Unit ms IPM-InformationObjec msDS-QuotaContainer IostAndFound infrastructureUpdate	Description Default container for do Quota specifications co Default container for or
5.	In the IT OU, create a user Active Directory Users and	account using	g your name.	
	File Action View Help			
		a 🗟   🛃 🖬	1 🕺 🔌 🛅 🍸 💆 (	3 <u>8</u>
	Active Directory Users and ( Saved Queries Saved Queries Builtin Builtin Computers Signature ForeignSecurityPrint HR IT	Com Name Dan M R IT-GRP	onbrod User Security Group -	Global

6. In the HR OU, create new user accounts for Jason Burton and Rose Garcia.



7. In the IT OU, create global group called IT-GRP. Add you user account as a member to

m	Name	Туре	Description
	🔍 Dan Monbrod	User	
	🂐 IT-GRP	Security Group - Global	
ſ	IT-GRP Properties		? ×
al	General Members	Member Of Managed By	
	Members:		
u	Name	Active Directory Domain Ser	vices Folder
	🐍 Dan Monbrod	acme9.local/IT	

the group. 📗 📙

**8.** In the HR OU, create global group called **HR-GRP**. Add Jason Burton and Rose Garcia as members to the group.



9. Add the IT group to the Enterprise Admins and Domain Admins Groups.

Active Directory Users and Com Saved Queries	Name Type	Description
✓ jia acme9.local > ia Builtin	IT-GRP Security Group - Global	
<ul> <li>Computers</li> <li>Domain Controllers</li> <li>ForeignSecurityPrincipal:</li> <li>HR</li> </ul>	IT-GRP Properties General Members Member Of Managed By	? ×
<ul> <li>IT</li> <li>Managed Service Accour</li> <li>Users</li> </ul>	Name         Active Directory Domain           Domain Admins         acme9.local/Users           Enterprise Admins         acme9.local/Users	Services Folder

**10.** Delegate Rose Garcia the ability to reset passwords in the HR OU.

Group or user names				Owner	Domain Admins (ACME9)Do	main Admins) Change			
EREATOR OWNER     SELF     Achanticated Usen     SYSTEM     Reas Garcia Rose@someSiocal	)		•	Permission For addition Permission	a Auditing Effective A al information, double-click a per entries:	ccess mission entry. To modiły a	permission entry, sele	ct the entry and click Edit (# avail	ıble).
als contan Hommi (HCHE2 Contan April	Calls.	Denter		Type	Principal	Access	Inherited from	Applies to	-
	P00	Patricia		ER Denr	Everyone	Special	None	This object only	
Permissions for Rose Garcia	Allow	Deny		& Altow	Rose Garcia (Rose@acme9.1o	Reset password	None	Descendant User objects	
Create all child objects	- E	11		2 Allow	Rose Garcie (Rose@acme9.lo		None	Descendant User objects	
Delete all child objects				Allow	Account Operators (ACME9)	Create/delete inetOrg	None	This object only	
Generate resultant set of policy (logging)				M. Allow	Account Operators (ACME9)	Create/delete Comput	None	This object only	
Generate resultant set of policy (planning)				Allow Allow	Account Operators (ACMER)	Create/delete Group n	None	This object only	
Special permissions	12		¥.	Allow	Print Operators (ACME9\Prin	Create/delete Printer o	None	This object only	
for mariel exercisions or advanced extense	dek III			Allow	Account Operators (ACME9)	Create/delete User obj	None	This object only	
	· · · · ·	Advanced	8	Allow	Domain Admins (ACME9),Do.,	Full control	None	This object only	
Advanced.									

- **11.** Install DHCP server role and configure an IPv4 scope with the following:
  - a. Address scope of 10.179.X.100 10.179.X.200 with subnet mask of

255.255.255.0	
🏪 DHCP	Scope [10.179.200.0] 272-DM-CP Scope Properties ? X
File Action View Help	General DNS Advanced
← ➡ 2	Scope
↓ IPv4	Scope name: 272-DM-CP Scope
Address Pool	Start IP address: 10 . 179 . 200 . 100
Address Lease:     B     Reservations	End IP address: 10 . 179 . 200 . 200
Cope Options	Subnet mask: 255 . 255 . 0 Length: 24
Server Options	Lease duration for DHCP clients
Policies	Limited to:
> 🐻 IPv6	Days: Hours: 30 - 0 - 0 -
	C Unlimited
	Description: 10.179.200.0 LAN
<	OK Cancel Apply

b. Change the lease duration to 30 days.



c. Configure router's default gateway address as 10.179.X.254

👻 DHCP			
	<b>F</b>		
<ul> <li>DHCP</li> <li>dc-9.acme9.local</li> <li>IPv4</li> <li>Scope [10.179.200.</li> <li>Address Pool</li> <li>Address Lease:</li> <li>Reservations</li> <li>Scope Options</li> <li>Policies</li> <li>Server Options</li> <li>Policies</li> <li>Filters</li> <li>IPv6</li> </ul>	Option Name 003 Router 006 DNS Servers 015 DNS Domain Name	Vendor Standard Standard	Value 10.179.200.254 10.179.200.1 acme9.local

d. Set a server option to give the correct DNS address and Domain Names to clients

IPv4 Properties	1	×
General DNS Filters Fallower Advanced		
You can setup the DHCP servento automatically u servers with the host (A) and pointer (PTR) records	pdate authoritative s of DHCP clients.	DNS
P Enable ONS dynamic updates according to the	e settings below:	
Dynamically update DNS records only if records to the process of the process o	prested by the DHC	P.
C Always dynamically update DNS records		
P Discard A and PTR records when lease is dele	ted	
C Dynamically update DNS records for DHCP of updates for everyple, clients running Windows	ents that do not ma i NT 4.0)	et
I" Deable dynamic updates for DNS PTR record		
- Name Protection		
DHCP name protection is doubled at the serve	c'ievel. Configure	1
OK	Cancel A	iph

e. Create an address reservation which reserves the address **10.179.X.15** for the Windows 10 client system you created



12. Install a DNS Forward Zone with the name omni-Z.local (Z is your student number) and

allow nonsecure and secure dynamic updates.

File Action view Help			
🗢 🔿 🙍 📰 🗶 📾 🐟	omni-9.local Proper	ties	? ×
<ul> <li>BNS</li> <li>✓ ☐ DC-9</li> </ul>	WINS General	Zone Transfers Start of Authority (SOA)	Security Name Servers
<ul> <li>Forward Lookup Zones</li> <li>_msdcs.acme9.local</li> <li>[] acme9.local</li> </ul>	Status: Runnir	1g Directory-Integrated	Pause
Conni-9.local	Replication: All DN	S servers in this domain	Change
<ul> <li>Trust Points</li> <li>Conditional Forwarders</li> </ul>	Data is stored in Ac	tive Directory.	
	Dynamic updates:	Nonsecure and	l secure 🗸 🗸
	Allowing non: vulnerability b sources.	secure dynamic updates is a sign vecause updates can be accepte	ificant security ed from untrusted

13. Create a DNS reverse lookup zone for 10.179.X.0/24.

Completing the New Zone Wizard You have successfully completed the New Zone Wizard. You specified the following settings:
Name: 200. 179. 10. in-addr. arpa Type: Active Directory-Integrated Primary Lookup type: Revense
Note: You should now add records to the zone or ensure that records are updated dynamically. You can then verify name resolution using nalooloup.
To dose this wizard and create the new zone, click Pinish.

**14.** -a,b,c,d. In the Forward Lookup Zone, create a static DNS Record.

<ul> <li>DNS</li> <li>DC-9</li> <li>Forward Lookup Zones</li> <li>msdcs.acme9.local</li> <li>a acme9.local</li> <li>a omni-9.local</li> </ul>	Name (same as parent folder) (same as parent folder) webserver-9 www	Type Start of Authority (SOA) Name Server (NS) Host (A) Alias (CNAME)	Data [1], dc-9.acme9.local., hos dc-9.acme9.local. 10.179.200.60 webserver-9.omni-9.local	Timestamp static static
<ul> <li>Reverse Lookup Zones</li> <li>200.179.10.in-addr.arpa</li> <li>Trust Points</li> <li>Conditional Forwarders</li> </ul>	Administrator: C:\Windows\ Name: webserver-9.or Address: 10.179.200.60 C:\Users\Administrator: DNS request timed out. timeout was 2 secon Server: UnKnown Address: ::1 Name: webserver-9.or Address: 10.179.200.60 Aliases: www.omni-9.10	system32\cmd.exe mni-9.local ∂ >nslookup www.omni- nds. nni-9.local ∂ ocal	9.local	

- a. Should be A record
- b. Name should be webserver-Z (Z will be your student number)
- c. IP address should be 10.179.X.60
- d. Create a cname (alias) of www

15. Create a GPO named Password Enforce-Z (Z will be your student number) with the

word E	Enforce-9		
e Detail	Is Settings Delegation		
Passw	vord Enforce-9		
Data colle	ected on: 12/16/2021 8:57:58 AM		
General			
Detai	ils		
Linke			
LINKa	5		
	Location	Enforced	Link Status
	HR	Yes	Enabled
	This list only includes links in the domain of	the GPO	
6			
Secu	inty Hiltering		
Dele	aation		
	-		
Compute	r Configuration (Enabled)		
Compute Policie	er Configuration (Enabled) s		
Compute Policie Wind	r Configuration (Enabled) s		
Compute Policie Wind	er Configuration (Enabled) s lows Settings		
Compute Policie Wind Sec	er Configuration (Enabled) s lows Settings curity Settings		
Compute Policie Wind Sec	er Configuration (Enabled) s lows Settings curity Settings Account Policies/Password Policy		
Compute Policie Wind Sec	er Configuration (Enabled) s lows Settings curity Settings Account Policies/Password Policy		
Compute Policie Wind Sec	er Configuration (Enabled) Is Iows Settings Curity Settings Account Policies/Password Policy Policy		Setting
Policie Wind Sec	er Configuration (Enabled) is lows Settings Counity Settings Account Policies/Password Policy Policy Enforce password history		Setting 20 passwords remembe
Compute Policie Wind Sec	er Configuration (Enabled) is lows Settings Counity Settings Account Policies/Password Policy Policy Enforce password history Maximum password age		Setting 20 passwords remember 60 days
Compute Policie Wind Sec	er Configuration (Enabled) s lows Settings curity Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age		Setting 20 passwords remembe 60 days 2 days
Policie Wind Sec	er Configuration (Enabled) s lows Settings curity Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age Minimum password length		Setting 20 passwords remembe 60 days 2 days 10 characters
Policie Wind Sec	er Configuration (Enabled) is lows Settings Counity Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age Minimum password age Minimum password length Password must meet complexity requirement	nts	Setting 20 passwords remembe 60 days 2 days 10 characters Enabled
Policie Wind Sec	er Configuration (Enabled) s lows Settings curity Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age Minimum password age Minimum password age Minimum password length Password must meet complexity requirement	nts	Setting 20 passwords remembe 60 days 2 days 10 characters Enabled
Policie Vind Sec	er Configuration (Enabled) s lows Settings curity Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age Minimum password age Minimum password length Password must meet complexity requirement	nts ====================================	Setting 20 passwords remembe 60 days 2 days 10 characters Enabled
Policie Vind Sec	er Configuration (Enabled) s lows Settings County Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age Minimum password age Minimum password age Minimum password length Password must meet complexity requirement Account Policies/Account Lockout Policies	nts	Setting 20 passwords remember 60 days 2 days 10 characters Enabled Setting
Policie Vind Sec	er Configuration (Enabled) s lows Settings County Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age Minimum password age Minimum password length Password must meet complexity requirement Account Policies/Account Lockout Policies Policy Account lockout duration	nts	Setting 20 passwords remembe 60 days 2 days 10 characters Enabled Setting 45 minutes
Policie Vind Sec	er Configuration (Enabled) s lows Settings curity Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age Minimum password age Minimum password length Password must meet complexity requirement Account Policies/Account Lockout Polici Policy Account lockout duration Account lockout threshold	nts	Setting 20 passwords remembe 60 days 2 days 10 characters Enabled Setting 45 minutes 3 invalid logon attempts
Policie Wind Sec	er Configuration (Enabled) s lows Settings curity Settings Account Policies/Password Policy Policy Enforce password history Maximum password age Minimum password age Minimum password age Minimum password length Password must meet complexity requirement Account Policies/Account Lockout Polici Policy Account lockout duration Account lockout threshold Reset account lockout counter after	nts =	Setting 20 passwords remember 60 days 2 days 10 characters Enabled Setting 45 minutes 3 invalid logon attempts 30 minutes

- a. Enforce password history for **20 passwords remembered**.
- b. Maximum password age **60 days**
- c. Minimum password age 2 days
- d. Minimum password length 10 characters
- e. Enable **password complexity**
- f. Lock Account after 3 attempts
- g. Account lockout duration for **45 minutes**
- h. Link and enforce the GPO for HR OU

16. Add two 5GB hard disks (in VM settings) to the VM and configure the disks with the



a. Create a new storage pool named **Pool-Z** (Z will be your student number) across the two disks with the following:



b. From the new storage pool, create a **mirrored** virtual disk using the full size and name it as **Pool-VHD-Z**. **Z** will be your student number

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nine P (0) + (0) + (v)	A Name	Status	Leyout	Province	mp.	Capecity	Abjeated	Votone Chatered	Tent	Write-Back Cach
PAGE 2011 2011 2011 2011 2011 2011 2011 201	Film			p		• (6				۲

#### CIS272 Spring 2021 Course Project

c. Using the new VHD, create a simple volume using **NTFS** and **thin provisioning**.

P/m <sup>-</sup>	Ą	<ul> <li>(i) •</li> <li>(ii) •</li> </ul>											
A Name	Тури	Managed by	Available to	Faud-Write Server	- G	apacity Tree Spic	· Percent Adocat		dia 1				
<ul> <li>Windows Stor</li> </ul>	ge (t)												
Pool 8	Stonge Pool	4K-8	0018	064		17 GB 247 GB	11	-					
Lain refreshed on 137	7/2021 (J-40-26 PM												
Last reflected on 13/ VIRTUAL DISKS	7/2021 (Jaquže Ma			14585 · •	PHYSIC/ Past 1 or	AL DISKS							
Last refeatued on 137 VIRTUAL DISKS Paul 9 on DC-9	772521 34928 PM	e • • •		- 14585 <b>•</b> S	PHYSIC/ Past Tor Fabr	AL DISKS DC-R	P	(ii) •					
Last reflected on 137 WRTUAL DISKS half 9 on DC-8 false Å Name Sti	7/2021 (JAQ25 MA P tai Lapad Processor	® ★ ® ▼	Volume Contend.	Tamat Write Back Carly	PHYSIC/ Part 1 or filter & Se	NJ, DISKS DC-9	p,	(ii) • Sala	······································	Bas	Usepe	Oans	Metia Typ
Last orthograph on 13/ VIRTUAL DISKS hall 9 on DC-8 fater & Name St VersionDC-9	72521 SHO25 PM P tai Sagadi Tension Menor Tain	<ul> <li> <ul> <li></li></ul></li></ul>	Volume Clashead	Mass •	PHYSIC/ Paul B on Fator & Sie	NJ, DISKS DC-9 1 Name Wilson, Wilson	р • Vinual S (DC-8)	(ii) • Sintus	<ul> <li>e</li> <li>Capacity</li> <li>500 GR</li> </ul>	Bue SAS	Usage	Channe	Meetia Type 550

d. Assign the drive letter **S** and name it as **Share-Z**. **Z** will be your student number.



17. In the S:\ drive, create a shared folder named HR Info that is hidden from general viewing. Hint: think of money and it is not the hidden using check mark option in

	1	Desistent		hat beta	01110-0010-010-0044-1-3443-444	
		Downloads	2	Offline Settings		×
	Г	Documents R Pictures	*	You can show who are office.	s which files and programs. If any, one available to ca	-
	н.	This PC		Contraction and prop	rems that users specify are available office	
	19	Fill beta		() No film or programs is	nn the shared folder are available office	
	VIR Pool	and Network		I∰ All New and programs available offers ⊘Optimize for partic	he wen gen hen the shand lubbr en adouadr. Name	*
	п				OK Carter	
Properties.		1.8em 3.8em salecte	ed.		1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	

a. HR will have **Modify** NTFS permissions and IT will have **Full control** NTFS permissions in the hidden folder. Inheritance should be removed and no other users or groups should have access.

darmer:	Sci44R Info			
Dwne::	Administrators (ACME9).Admi	nistrators) 😵 Change		
Permissions	Share Auditing	Effective Access		
or additiona	l information, double-click a pare	ussion entry. To modify a	permission entry, select	the entry and click Edit (# available).
ermission e	ntries		C. Companyor (* 1752) 194	ne stato - Automosese
Type	Principal	Access	loberited from	Applies to
Allow	Administrators (ACMER/Admi	Full control	None	This folder, subfolders and files
Aliow	IT-GRP (ACMER/IT-GRP)	Full anntrol	Párme	This folder, subfolders and files
Allow	HE-GEF (ACMERHR-GRP)	Modify	None	This folder, subfolders and files
Allow	Administrator	Full-cuntral	None	This folder, subfolders and files
Add	Remove Edit			
Enable ind	seritance			
			1000 100000	



b. IT has **Full Control** share permissions and HR has **Read** share permissions.

**18.** In the **HR Info** folder, create a txt file called **SSN-Z** (Z will be your student number) and type **your name** in the file.

		<mark></mark>	HR Info			
	File	Home	Share	View		
∕e Dir	$\leftarrow \rightarrow$	· 1	> Sha	are-9 (S:) > HR I	nfo	
ction	🔹 Oı	lick access		Name	^	Date modified
e Dire		)esktop	*	SSN-9		12/17/2021 2:21 PM
	SSN-9 - No	otepad				
File	Edit Fo	ormat Vie	ew Help	1		
Dan	Monbro	d				

#### System 2:

Create and configure a Windows 10 system with the following:

1. Obtain a DHCP IPv4 address from DC-Z. Submit a screenshot of ipconfig /all to show DHCP is active and received the reserved leased IP address.

🔀 Administrator: Windows PowerShell
PS C:\Users\Administrator> <mark>ipconfig</mark> /all
Windows IP Configuration
Host Name : PC-9 Primary Dns Suffix : acme9.local Node Type : Hybrid IP Routing Enabled : No WINS Proxy Enabled : No DNS Suffix Search List : acme9.local
Ethernet adapter Ethernet0:
Connection-specific DNS Suffix . : acme9.local Description : Intel(R) 82574L Gigabit Network Connection Physical Address : 00-0C-29-2C-69-73 DHCP Enabled : Yes Autoconfiguration Enabled : Yes Link-local IPv6 Address : fe80::491b:f7e1:d51d:66bd%7(Preferred) IPv4 Address : 10.179.200.15(Preferred) Subnet Mask : 255.255.0 Lease Obtained : Saturday, January 15, 2022 6:35:55 AM Default Gateway : 10.179.200.1 DHCP Server : 10.179.200.1 DHCPv6 IAID : 100666409 DHCPv6 Client DUID : 00-01-09-4C-A2-EA-00-0C-29-2C-69-73 DNS Servers : 10.179.200.1 NetBIOS over Tcpip : Enabled
Ethernet adapter Bluetooth Network Connection:
Media State Media disconnected Connection-specific DNS Suffix . : Description Bluetooth Device (Personal Area Network) Physical Address 28-CD-C4-49-D2-DA DHCP Enabled Yes Autoconfiguration Enabled Yes PS C:\Users\Administrator>

**2.** Give the system the name **PC-Z** where 'Z' is your student number in the table below.

🔀 Administrator: Windows PowerShell
PS C:\Users\Administrator> ipconfig /all
Windows IP Configuration
Host Name
Ethernet adapter Ethernet0:
Connection-specific DNS Suffix .: acme9.local Description Intel(R) 82574L Gigabit Network Connection Physical Address
Ethernet adapter Bluetooth Network Connection:
Media State Media disconnected Connection-specific DNS Suffix . : Description Bluetooth Device (Personal Area Network) Physical Address : 28-CD-C4-49-D2-DA DHCP Enabled : Yes Autoconfiguration Enabled : Yes
PS C:\Users\Administrator> hostname PC-9

**3.** Join the system to your domain.

🔀 Administrator: Windows PowerShell
PS C:\Users\Administrator> ipconfig /all
Windows IP Configuration
Host NamePC-9Primary Dns Suffix: acme9.localNode Type: HybridIP Routing Enabled: NoWINS Proxy Enabled: NoDNS Suffix Search List: acme9.local
Ethernet adapter Ethernet0:
Connection-specific DNS Suffix       : acme9.local         Description       : Intel(R) 82574L Gigabit Network Connection         Physical Address       : 00-0C-29-2C-69-73         DHCP Enabled       : Yes         Autoconfiguration Enabled       : Yes         Link-local IPv6 Address       : fe80::491b:f7e1:d51d:66bd%7(Preferred)         IPv4 Address       : 10.179.200.15(Preferred)         Subnet Mask       :
Ethernet adapter Bluetooth Network Connection:
Media State       Media disconnected         Connection-specific DNS Suffix
PS C:\Users\Administrator> <mark>hostname</mark> PC-9

4. Sign into the domain as Rose Garcia.



a. Attempt to change password that is less than 10 characters. Submit the screenshot demonstrating changing the password attempt failed.

b. Access the hidden HR folder. Attempt to modify the SSN-Z file. Demonstrate that Rose does not have permission to modify the file.



5. Return to System1 and move PC-Z to the HR OU.



#### Active Directory Users and Computers

## **Submission Info**

You can submit a Word/PowerPoint file with all of the screenshots for each task. Make sure that you label each screenshot for the system and task number in the Word or PowerPoint file. Do not assume that I will know what it is for.

The scoring rubric will assist in which screenshots are required and point value for each task. Project is due by **December 17th**.

Student Number	Student	Network Address				
1	Blake Brazzale	10.179.192.0/24				
2	Dan Earl	10.179.193.0/24				
3	Niklas Evans	10.179.194.0/24				
4	Robert Flores	10.179.195.0/24				

## **Student Number/Network Address Info**

5	Jason Goffinet	10.179.196.0/24
6	Charles Kalafut	10.179.197.0/24
7	Mekhi King	10.179.198.0/24
8	Conor Michno	10.179.199.0/24
9	Daniel Monbrod	10.179.200.0/24
10	Jacob Nowland	10.179.201.0/24
11	Emmanuel Nyiahmbell	10.179.202.0/24
12	Michael Podwika	10.179.203.0/24
13	Muhammed Rehman	10.179.204.0/24
14	Matthew Rivera	10.179.205.0/24
15	Paul Shaper	10.179.206.0/24
16	Kyle Sumpay	10.179.207.0/24
17	Johnny Tirado	10.179.208.0/24
18	Ryan Walsh	10.179.209.0/24
19	Oscar Zaragoza	10.179.210.0/24