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Lab 11

Part A: Windows (Netlabve3Links to an external site.-->70-740 Lab 01 Justice Domain Controller)

Perform the below actions against the systems:

Rename DCB to Justice and Promote to the Domain Controller

A screenshot of a computer

AI-generated content may be incorrect.

A couple of people standing on a white surface

AI-generated content may be incorrect.

Demote DCA and rename Marvel and join to the Justice DC

A close-up of a logo

AI-generated content may be incorrect.

Join Windows 10-PCA and Windows 10-PCB to the Justice Domain

A close-up of a computer

AI-generated content may be incorrect.



Continue to part B

Part B: Windows (Netlabve3-->70-740 Lab01 Justice Domain Controller)

Try to answer the below via "command line or PowerShell":

Find all pdf's in a system

A black screen with white text

AI-generated content may be incorrect.

Find all xlsx's in a system

A black background with many small letters

AI-generated content may be incorrect.

List the top running processes in the system

A black screen with white text

AI-generated content may be incorrect.

List the routing table

A screenshot of a computer

AI-generated content may be incorrect.

List the IP addresses

A computer screen shot of a computer

AI-generated content may be incorrect.

List logged-on users



List file/folder permissions for a document "any document"

A computer screen shot of a blue screen

AI-generated content may be incorrect.

List permissions for an application "any application"

A computer screen with white text

AI-generated content may be incorrect.

List the firewall rules (private, public, and domain)

A computer screen with white text

AI-generated content may be incorrect.

Part C: Linux

Access the Over The Wire website (Links to an external site.)

Use Putty (Links to an external site.) or SSH via Linux to access the Over the Wire lab area

Complete Lab 11-30. On each completed task add the below line

echo "your name"

Lab 11

A black screen with white text

AI-generated content may be incorrect.

Lab 12

A black background with white letters

AI-generated content may be incorrect.

Lab 13

A black background with white text

AI-generated content may be incorrect.

Lab 14

A screen shot of a computer code

AI-generated content may be incorrect.

Lab 15

A screen shot of a computer

AI-generated content may be incorrect.

Lab 16

A screenshot of a computer program

AI-generated content may be incorrect.

Lab 17

A computer screen with many white and blue letters

AI-generated content may be incorrect.

A screen shot of a computer

AI-generated content may be incorrect.

Lab 18

A screen shot of a computer

AI-generated content may be incorrect.

Lab 19

A black background with white text

AI-generated content may be incorrect.

Lab 20

A black background with white text

AI-generated content may be incorrect.

Lab 21

A screen shot of a computer program

AI-generated content may be incorrect.

Lab 22

A computer screen with white text

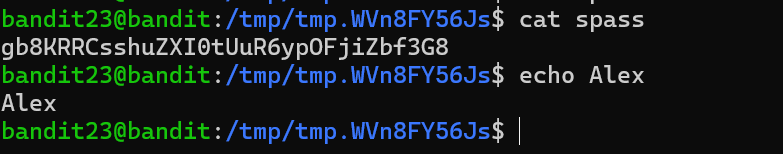
AI-generated content may be incorrect.

Lab 23

A computer screen shot of a computer program

AI-generated content may be incorrect.

Lab 24



Lab 25

A screen shot of a computer

AI-generated content may be incorrect.

Lab 26

A screen shot of a computer

AI-generated content may be incorrect.

Lab 27

A computer screen shot of white text

AI-generated content may be incorrect.

Lab 28

A screen shot of a computer program

AI-generated content may be incorrect.

Lab 29

A computer screen with text and numbers

AI-generated content may be incorrect.

Lab 30

A screenshot of a computer program

AI-generated content may be incorrect.

Extra credit: Automate Part B

# --- Find all PDFs in the system ---

Write-Output "`n--- All PDF Files ---`n"

Get-ChildItem -Path C:\ -Recurse -Include \*.pdf -ErrorAction SilentlyContinue | Select-Object FullName

# --- Find all XLSX files in the system ---

Write-Output "`n--- All XLSX Files ---`n"

Get-ChildItem -Path C:\ -Recurse -Include \*.xlsx -ErrorAction SilentlyContinue | Select-Object FullName

# --- List Top Running Processes ---

Write-Output "`n--- Top Running Processes by CPU Usage ---`n"

Get-Process | Sort-Object CPU -Descending | Select-Object -First 10 Name, Id, CPU

# --- List Routing Table ---

Write-Output "`n--- Routing Table ---`n"

route print

# --- List IP Addresses ---

Write-Output "`n--- IP Addresses ---`n"

Get-NetIPAddress | Select-Object IPAddress, InterfaceAlias, AddressFamily

# --- List Logged-On Users ---

Write-Output "`n--- Logged-On Users ---`n"

query user

# --- List File/Folder Permissions for Any Document ---

$documentPath = "C:\Users\Public\Documents\Sample.docx" # Change path if needed

Write-Output "`n--- Permissions for Document: $documentPath ---`n"

if (Test-Path $documentPath) {

Get-Acl $documentPath | Format-List

} else {

Write-Output "Document not found at $documentPath"

}

# --- List Permissions for an Application Folder ---

$appPath = "C:\Program Files\Google\Chrome\Application" # Change path if needed

Write-Output "`n--- Permissions for Application Path: $appPath ---`n"

if (Test-Path $appPath) {

Get-Acl $appPath | Format-List

} else {

Write-Output "Application path not found at $appPath"

}

# --- List Firewall Rules by Profile (Domain, Private, Public) ---

Write-Output "`n--- Firewall Rules by Profile ---`n"

@("Domain", "Private", "Public") | ForEach-Object {

Write-Output "`n--- $\_ Profile Rules ---"

Get-NetFirewallRule -PolicyStore ActiveStore | Where-Object {

($\_.Profile -like "\*$\_\*")

} | Select-Object DisplayName, Enabled, Direction, Action, Profile

}