Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

Network Operating Systems and Services (NOSS)

(ACCA5023)

Worksheet 3

MANAGING AND MAINTAINING NETWORK RESOURCES

USING NETWORK POLICY AND SECURITY PRACTICES

Objectives:

In this part of the assessment, you are tasked to manage network environment settings and security policies via Group Policy Objects is investigated. You have to utilise the Group Policy Management which is a critical part of network policy management. It determines how security and environment settings can be created and applied to the most critical resources inside the network directory service. A number of both Computer and User Configurations will be setup in our host network.

NB: YOU ARE REQUIRED TO SCREEN CAPTURE THE COMPLETION OF THESE TASKS IN EVERY WORKSHEET AS YOUR EVIDENCE OF UNDERTAKING THE TASKS REQUIRED. PRACTICE USING THE SNIPPET TOOL AND CAPTURE EVIDENCE AND BUILD YOUR WORKSHEETS USING A WORD PROCESSING PACKAGE SUCH AS MICROSOFT WORD. YOU SHOULD PROVIDE SUITABLE NARRATIVE ALONGSIDE THE SCREEN CAPTURES TO IMPROVE THE QUALITY OF YOUR PRACTICAL TASKS.

Task 1: Restricting logon of users at specific times and days and time

Task 2: Restricting Logon to Computers under domain controller

Task 3: Mapping Shared Folders with all the domain users

Task 4: Using Group Policy (GPO) Allow or disallow Control Panel Access from Client

Task 5: Using Group Policy (GPO) allow multiple Private folders/drive mapping

Task 6: Account Lockout and security Policy using Group policy (GPO)

Task 7:Mapping Printer using Group policy (GPO)

Observational Tasks

NB: You should use a proper referencing style here when submitting your answers.

8)Explain the main differences between local permissions and file shares.

9)Describe the role of Group Policy Management in the network environment, you can use example policies in your answer.

10)Give some examples of sound ‘password’ principles in modern network environments