



Network Operating Systems and Services (NOSS)

(ACCA5023 LON)

Worksheet 2

DEPLOYING A NETWORK DIRECTORY SERVICE AND CREATING AND UNDERSTANDING ACTIVE DIRECTORY NETWORK OBJECTS

Objectives:

- In this part of the assessment, you are tasked with Deploying the Microsoft Active Directory Network Directory Service and demonstrating an understanding essential network directory objects.

There are a few perquisite steps that must be undertaken, namely, to rename the System, ensure that the firewall is off, identify a strong administrative password to enforce minimum complexity requirements and identifying a suitable Domain name (DNS zone) for your organisation,

Installation of Active Directory service

Create different user accounts in the server

Add client machine under the domain

Logon to server using user accounts and password under the domain

Finally you are required, using the Schools accepted referencing system, to complete the Observational Tasks at the end of the worksheet.

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: Installation and Deploying Active Directory services

Task 2: Creating user account objects using Active Directory Users and Computers snap-in console.

Task 3: Adjoining the client machine under the domain and testing user logins.

Observational Tasks

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

4) DNS - explain what it is, how it works (illustrations) and its significance within Active Directory Domain Services.

- 5) AD is one critical 'Role or Feature based installation' as part of an enterprise network, identify and provide a brief overview of 2 other critical roles?
- 6) Explain why it is important to have different levels of access/roles within the 'Built in' Network User Account groups (e.g. Domain Admins, DHCP Admins, etc).
- 7) Share your ideas in-detail on Microsoft's recommendations on AGDLP and AGUDLP for assigning permissions.