

# DOWNLOAD PDF SYSTEM AND NETWORK ADMINISTRATION LAB MANUAL

## Chapter 1 : SYSTEM ADMINISTRATION LABMANUAL | avi bansal - blog.quintoapp.com

*System and Network Administration Lab Manual Preview SNA (System & Network Administration) Lab Manual This file is strongly according to the syllabus of AICTE.*

Assigning IP Address 32 Lab 2: Creating Domain User Accounts 47 Lab 3: Changing Default Password Policy 49 Lab 4: Security Level Permissions 60 Lab 2: Share Level Permissions 62 Lab 3: Configuring Local Profiles 69 Lab 2: Configuring Roaming Profiles 71 Lab 3: Configuring Mandatory Profiles 73 Lab 4: Configuring Home Folder 78 Lab 5: Configuring Additional Domain Controller 82 Lab 2: Configuring Child Domain 90 Lab 3: Transfer of Roles Lab 2: Seizing of Roles 8 Group Policies Lab 1: Applying Group Policy Modeling Lab 6: Delegating Control to a User Lab 7: Applying Software Deployment Policy Lab 8: Applying Scripts using Group Policy Lab 9: Raising Functional Levels Lab 2: Configuring Global Catalog Server Lab 2: Creating Active Directory Sites Lab 3: Before working on this lab, you must have 1. Installing Windows Server Operating System 1. System copies the files from DVD. Select the language to install English. Leave the Product Key blank, and click Next. Product key can be entered later. Select the edition of Windows-Windows Server Enterprise Full Installation and check the box I have selected the edition of windows that I purchased. Select Unallocated Space and click New. Enter the size for the partition, and click Apply. Select the Partition and click Next. Windows Installation will start. Completes the Installation, and system will be restarted. Your password has been changed. It Prepares the Desktop. Finally Administrator has logged in. Check the box I accept the license terms Enter the Password and Confirm, click Next. Configure Automatic Updates Ask me later. Select the Time zone and click Next. Select the location of your computer Work network. Finally Operating System is installed and the User has logged in. Creating Local User Accounts 1. Login as the Administrator to the Computer. Click Close, and then Close Computer Management. Login as User User1 on same computer. Assigning IP Address 1. Right Click Network Icon and select Properties. Go to Network and Sharing Center, select Customize. Installing Active Directory 1. Log in as Administrator to the Workgroup Computer. Click Start, and then click Run. In Operating system compatibility Wizard click Next. Select Create a new domain in a new forest and click Next. COM and click Next. Click Yes to continue. On Database and log locations page, accept the default locations and click Next. On Summary page, review the Options you selected and Next. After restarting the computer, Active directory will be installed. A computer running windows server Domain Controller. A computer running windows server or Windows 7. Configuring Client Windows 7 1. Log in as Administrator to Workgroup Computer. Right click Computer Icon and click Properties and click Change settings. In the System properties dialog box click Change. Select the Member of Domain and enter the Domain Name. Enter the user name Administrator and his Password, click OK. Welcome Message appears indicating that the computer was successful in joining the Domain. It will ask for restart, click Yes. After restarting the computer, it will become Client. Right click Computer and click Properties and click Change settings. Welcome Message appears indicating that the computer was successful in joining the Domain, click OK. After restarting the computer it will become Member Server. Creating Domain User Accounts 1. Log in as Administrator to the Domain Controller. Specify the First name, and User Logon name and then click Next. Review the configuration settings for the User Account and then click Finish. Login as User User1 Microsoft. Changing Default Password Policy 1. Double click Minimum Password Length. Change the length value from 7 to 0 and click Apply and OK. Double click Password must meet complexity Requirements. Select Disabled and Apply and OK. Changing Allow Logon Locally Policy 1. Enabling Account Lockout policy 1. Log on to D. Double click Account lockout threshold. Enter the Value for Number of invalid logon attempts Ex: Set the Account lockout duration and click OK. Close the Group Policy Management Window. Enter the password for user User1 wrongly for 2 times while logging in and the user account will be locked. Unlocking the locked User account Manually 1. Right click the User User1 and select

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Properties. Log in as User User1 in client or Member Server. Security Level Permissions 1. Add Administrator or Administrators and Allow Full control permission. Login as User User1 on the same computer, and Open Computer icon, and verify the respective permissions by accessing the folder. The User can just read the Files and Folders. Share Level Permissions 1. Access the Shared folder 1.

## Chapter 2 : Examkey Notes: Lab Manual for Diploma in Computer Engineering

*A book is helpful if you have trouble understanding the manual entries and the lecture. You will be issued accounts for the system administration lab.*