

## **LAB-12CONFIGUREOFSWITCHES**

### **1. Configure password(For Login to Switch)**

#### **Enable for switch configuration steps**

Step-1Switch>ENorEnable

Step-2Switch#Configt

Step -3 Switch(config)#line con 0

Step-4Switch(config-line)#password123456

Step-5Switch(config-line)#login

Step-6Switch(config-line)#Exit

Step-7Switch(config)#Exit Step

-8 Switch# Exit

### **2. Configure password for configuration switch**

Step-1Switch>ENorEnable

Step-2Switch#Configt

Step -3 Switch(config)# enable secret 12345678

Step-4Switch(config)#Exit

Step -5 Switch# Exit

To check for configuration password(i.eLogintoSwitch)First need to enter console password

User Access Verification

Password:(Login password)

Switch> En /Enable

Password:(Configuration password i.e Secrete password)

Switch#

### **3. Configure Switch host name as RIBS**

Step-1Switch#configuret

Step-2Switch(config)#hostname RIBS

Step -3 RIBS(config)#

4. **Configure the message of the day as : "WellCome to RIBS"**

Step-1 KLEBCA(config)#banner motd #  
"WellCome to RIBS"

Step -2 KLEBCA(config)# Exit(To check the message exit from the configuration)

Step - 3 KLEBCA# Exit

### **LAB-13 MAKING YOUR OWN PATCH CORD**

**Requirements:** Crimping tools, UTP Cable, RJ-45 connector, Cable tester.

#### **Procedure:**

Step -1: Take 1/2 mtr or 1 mtr cable (cat 5 or cat 6)

Step -2: To Make Straight Through Patch Cord.

Step -3 Take RJ45 connector

Step -4 Insert cable inside RJ45 connector according to colour code

Step -6 Crimp cable using Crimping Tool for both the ends

Step -7 Check both ends with Cable Tester.

Step -8 Repeat same process for CrossOver cable