

SRINIVAS UNIVERSITY- ICIS

MCA- NETWORK MANAGEMENT LAB LIST

1. Program to set various Login Passwords to access a Switch/Router in a network
2. Program to set various Login Passwords to access a Switch/Router and encrypting it manually
3. Program to simulate Remote Login and configure a Switch in a network
4. Program to set various Login Passwords for different users to access a Router using single node. (only in 2811 router)
5. Program to set various Login Passwords for different users, to access a Router using multiple node.(only in 2811 router)
6. Program to simulate VLAN for a organization with 3 departments using 1900 Switch
7. Program to simulate VLAN for a organization with 3 departments using 1900 Switch fabric
8. Program to simulate VLAN for a organization with 3 departments using 2950 Switch
9. Program to simulate VLAN for a organization with 3 departments using 2950 Switch fabric
10. Program to simulate Inter VLAN Routing among 2 Vlan in 1900 Switch, using Router Interfaces
11. Program to simulate Inter VLAN Routing in 2950 Switch, using Router Interfaces
12. Program to simulate Inter VLAN Routing in 2950 Switch, using ISL Routing
13. Program to simulate static Routing in a simple network with 2 networks connected to same Router and demonstrate Direct Delivery
14. Program to simulate static Routing in a network with 2 router connected through its serial interface
15. Program to simulate Static Routing among 5 different networks with 3 router interconnected using serial interfaces.
16. Program to simulate Dynamic Routing using RIP, among 2 different networks interconnected with 2 router through the serial interfaces.
17. Program to simulate Dynamic Routing using RIP, among 5 different networks interconnected with 3 router through the serial interfaces.