

CSNT 1500 : Routing and Switching Essentials

The architecture, components, and operations of routers and switches in a small network. Configuring a router and a switch for basic functionality, troubleshooting routers and switches and resolving common issues with RIPv1, RIPv2, single area and multiple-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. Prerequisite: CSNT 1200. Lab fee.

Credits 0.0-4

Semester Offered

Spring