Assignment 63 Title: Packet Iraces Problem Statement Configure RIP, OSPF/BGP using packet traces Objectives. 1) To understand different dynamic routing protocol.
2) To implement routing protocol in Cisco Packet traces Software & Hardware Requirements: Ubuter / Fedora OS. Cisco packet traces. RIP is the simplest and one of the oldest distance vector routing protocol It is very easy to setup & troubleshoot Packet track is a cross-platform visual smilation Pocket Tracer Simulation took designed by asco system that allows users to create network topologies and initate modern computer notworks. Page No Page

Some routing protocols allow for each network interface to be assigned a cost netric. In this case routing protocols allows for each retwork interface to be assigned a cost metric with least cost Based on the method used to compute paths with least-cost, one distinguisable between distant rector & link state routing protocols.

In a distance vector voiting protocol neighbouring route send content of their routing protocol In a distance vector routing protocol reighbouring routes routes Gend content of their routing table and update ithe wouting table based on the received itable. The link state routing protocoleach router advertises the and of each of its interface to all the router is the network.

























