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CCNP

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Syllabus Contd..

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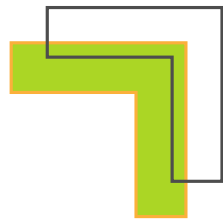
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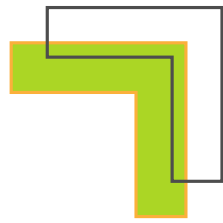


- * ,
- * IPv6
- * IPv6 Introduction
- * IPv6 Addressing
- * IPv6 Address Types
- * IPv6 Static Addressing
- * IPv6 Static
- * Default Routing
- * OSPFv3 - IPv6 OSPF & EIGRP - IPv6
- * ROUTING REDISTRIBUTION
- * Redistribution - Introduction
- * EIGRP - RIP Redistribution
- * OSPF - RIP Redistribution r
- * OSPF - EIGRP Redistribution
- * EIGRP PROTOCOL
- * EIGRP CLASSIC
- * EIGRP Routing
- * EIGRP - Works explanation
- * Verify EIGRP Process
- * EIGRP Tables
- * EIGRP Convergence
- * Metric Path Calculation - PART 1
- * EIGRP Configuration Metric Path Calculation - PART 2



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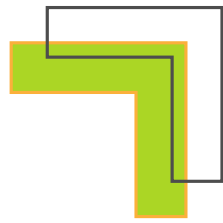


- * Successor - Feasible Successor
- * Feasible Distance - Reporting Distance
- * Feasibility Condition
- * EIGRP OPTIMIZATION
- * EIGRP Load Balancing - Equal Cost
- * EIGRP Load Balancing - unequal Cost
- * EIGRP Stuck In Active
- * EIGRP Stub
- * EIGRP Summarization
- * EIGRP NAME MODE
- * EIGRP Name Mode (THEORY)
- * EIGRP Name Mode - Routing
- * EIGRP Name Mode - Authentication ;
- * OSPF PROTOCOL
- * OSPF-BASIC
- * Open Shortest Path First - OSPF
- * OSPF - How it Works
- * OSPF Neighbors
- * OSPF Router -ID
- * OSPF Link State Database -LSDB
- * Exchanging LSDB
- * Synchronize OSPF LSDB - Calculate Best Route



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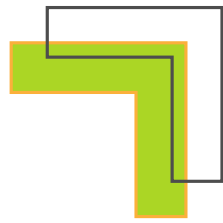


- * Maintaining Neighbors - LSDB OSPF Tables
- * OSPF SINGLE AREA
- * OSPF Configuration - Syntax
- * OSPF Wild card Mash
- * OSPF Single Area-Prerequisite
- * OSPF Single Area - Configuration
- * OSPF Single Area - Verification
- * OSPF METRIC
- * Calculate OSPF Best Routes
- * OSPF Metric -Cost
- * Changing Interface Bandwidth
- * Default Reference Bandwidth - Limitations
- * Manual Cost
- * Auto Cost Reference Bandwidth
- * OSPF MULTI AREA
- * OSPF Single area - Limitations
- * OSPF Multiple Areas
- * Multiple Areas - Design Rules
- * Multiple Areas - Configuration
- * OSPFv2 Interface Advertisements
- * OSPF DR-BDR
- * OSPF Network Types



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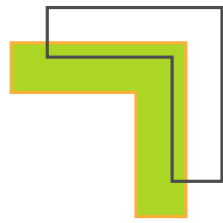


- * OSPF Broadcast Types - DR - BDR
- * DR- BDR Elections
- * OSPF DR-BDR - LAB
- * OSPF Point to Point Links
- * OSPF ADVANCE
- * OSPF Virtual Links
- * OSPF LSA Types
- * OSPF STUBS
- * OSPF STUBS
- * OSPF STUBS - LAB
- * OSPF Totally STUB
- * OSPF Totally STUB - LAB
- * NSSA - Not So Stubby Area
- * NSSA - Not So Stubby Area - LAB
- * Totally NSSA, STUBS REVIEW
- * AUTHENTICATION
- * Routing Protocol Authentication
- * EIGRP Authentication
- * OSPF Authentication
- * OSPF Interface level Authentication
- * ROUTE FILTERING
- * Route Filtering - Introduction



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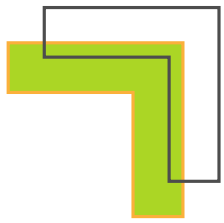


- * Passive Interface
- * Passive Interface - LAB
- * Distribution List
- * IP Prefix-Lists
- * BGP ATTRIBUTES
- * BGP Attributes
- * AS-PATH - ORigin - NExthop
- * BGP Weight A Local Preference
- * Path Manipulation - Weight Attribute
- * Weight Using Route-maps - LAB
- * Understand IN - OUT Directions to Apply
- * BGP Local Preference Attribute
- * Local Preference with Route-Maps
- * VPN
- * Virtual Private Networks
- * VPN Types - Site to Site Remote Access
- * VPN Logical Topologies VPN Default Lab Setup - Routers
- * VPN Over Internet VPN Over Internet
- * Generic Routing Encapsulation - GRE
- * MPLS
- * MPLS introduction
- * MPLS Labels - MPLS Stacks



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- * Sharing Label Information
- * MPLS LDP Configuration
- * SWITCHING
- * switching conceots
- * initial configuration-commands
- * virtual lan
- * trunking
- * dtp protocol
- * inter vlan routing