

Cisco CCNA Packet Tracer Ultimate labs: CCNA 200-301 labs

Table of Content

| |
|--|
| Lesson 1: Packet Tracer Installation |
| Lesson 2: Basic Cisco Configuration Lab |
| Lesson 3: Life of a packet |
| Lesson 4: Subnetting Lab 1 |
| Lesson 5: Subnetting Lab 2 |
| Lesson 6: DHCP Server Configuration Lab 1 |
| Lesson 7: DHCP Server Configuration Lab 2 |
| Lesson 8: Router on a stick |
| Lesson 9: Broadcast and collision domains |
| Lesson 10: VLAN: Basic Campus Network |
| Lesson 11: VTP Configuration Lab |
| Lesson 12: VTP Troubleshooting |
| Lesson 13: Disable Spanning Tree - are you crazy? |
| Lesson 13: Packet Tracer Campus Network: Part 1 |
| Lesson 14: Packet Tracer Campus Network Part 2 |
| Lesson 15: Packet Tracer Campus Network Part 3 |
| Lesson 16: Packet Tracer Campus Network Part 4 |
| Lesson 17: Spanning Tree PortFast |
| Lesson 18: Access Lists (ACLs) Part 1 |
| Lesson 19: Access Lists (ACLs) Part 2 |
| Lesson 20: NAT Lab 1 |
| Lesson 21: NAT Lab 2 |
| Lesson 22: NAT Lab 3 |
| Lesson 23: Configuration Register Troubleshooting |
| Lesson 24: Password Recovery |
| Lesson 25: Restore Cisco IOS images |

Lesson 26: Backup and restore configurations and operating systems

Lesson 27: NTP and Syslog

Lesson 28: SNMP

Lesson 29: Port Security

Lesson 30: DHCP Snooping

Lesson 31: AAA, TACACS, and RADIUS

Lesson 32: Local SPAN

Lesson 33: Remote SPAN

Lesson 34: Static Routes

Lesson 35: RIP

Lesson 36: RIP Routing Lab 2

Lesson 37: OSPF Single Area Lab

Lesson 38: OSPF Multiple Area Lab

Lesson 39: OSPF Troubleshooting Lab 1

Lesson 40: OSPF Troubleshooting Lab 2

Lesson 41: OSPF Troubleshooting Lab 3

Lesson 42: Wi-Fi Demo

Lesson 43: BGP Configuration Lab

Lesson 44: BGP Troubleshooting Lab 1

Lesson 45: BGP Troubleshooting Lab 2

Lesson 46: BGP Troubleshooting Lab 3

Lesson 47: BGP Troubleshooting Lab 4

Lesson 48: IPv6 Configuration Lab

Lesson 49: IPv6 Troubleshooting Lab

Lesson 50: OSPFv3 IPv6 Lab

Lesson 51: GRE Tunnel

Lesson 52: Quality of Service (QoS)

Lesson 53: VoIP: CUCME and Cisco IP Phones

Lesson 54: BGP Multihomed Network

Lesson 55: PPP & PPP CHAP

Lesson 56: Configuring PPPoE Connections