

Cisco NetAcad Supplement

This is mainly just supplemental resources for the netacad course. This doesn't include the CCNA Security modules.

- Download packet tracer
- Main course packet tracers walk throughs are in [here](#) (starts with day)
- Packet Tracer lab series walk throughs are [here](#) (file names start with ex. 001 or like 099)
- Certskill labs are in the same webpage.
- The zip files with a bunch of stuff is from keith, i think he posts walkthroughs
- The ones with only zipped packet tracers are from flaskbox and walkthrough here:  [Cisco_CCNA_Lab_Guide_v200-301g.pdf](#)

Module	Jeremy IT Videos	Labs	Additional Resources/Comments
1	Intro to CLI	Intro to CLI Message of the day CLI Exploration 1 CLI Exploration 2	Intro to IOS - cypat.guide
2	OSI and TCP/IP Ethernet LAN Switching 1 Ethernet LAN Switching 2	OSI and TCP/IP Ethernet Lan Switching	
3	IPv4 1 IPv4 2 Subnetting 1 Subnetting 2 Subnetting 3 Static Routing	IPv4 ConfiguDay 08 Lab - IPv4 Addresses.pktr Configuring Static Routes Troubleshooting Static Routes IPv4 Static Routing 1 IPv4 Static Routing 2 IPv4 Static Routing 3 VLSM IPV4 1	
3 (cont)			

		IPV4 2 IPV4 3 IPV4 4 IPV4 5 Static Routing 1 Static Routing 2 Static Routing 3	
4		Basic router security 1 Basic router security 2 Basic router security 3 CLI Passwords 1 CLI Passwords 2 Login Security 1	Basic security - cypat.guide
5	Switch Interfaces	Switch Interfaces Switch Interfaces	
6	VLANs 1 VLANs 2 VLANs 3	VLANs 1 VLANs 2 VLANs 3(multilayer switching) VLAN configuration VLAN trunk configuration Inter-VLAN routing (ROAS) Inter-VLAN routing (ROAS) Troubleshooting 1 Inter-VLAN routing (ROAS) Troubleshooting 2 ROAS Basics 1 Layer 3 switching 1 Layer 3 switching 2 Layer 3 switching with SVIs Layer 3 switching with routed ports Basic VLANs Trunking Puzzle 1 VLAN basics 3 Layer 2 switching and VLANs	
7			This is basically just a review
R1	Practice	R1 OK Cup 2024	Unlocked
8	STP 1 STP 2 Port Fast	Analyzing STP STP STP Election Configuring STP	

	<u>BPDU Guard and Filter</u> <u>Root Guard</u> <u>Loop Guard</u> <u>Rapid STP</u>	<u>Rapid STP</u> <u>RSTP 1</u> <u>RSTP 2</u> <u>VLAN, STP, and Etherchannel</u>	
9			Just look back on vlans
10	<u>Routing Fundamentals</u>		
11	<u>OSPF 1</u> <u>OSPF 2</u> <u>OSPF 3</u>	<u>OSPF 1</u> <u>OSPF 2</u> <u>OSPF 3</u> <u>OSPF single area</u> <u>OSPF multi area</u> <u>OSPF troubleshooting</u> <u>OSPF troubleshooting (keith)</u> <u>OSPF more troubleshooting</u> <u>OSPF Metrics</u> <u>OSPF Router ids</u> <u>OSPF Network type</u> <u>OSPF DR Priority</u> <u>OSPF Multiarea 1</u> <u>OSPF Multiarea 2</u> <u>OSPF Network config 1</u> <u>OSPF Network config 2</u> <u>OSPF Interface config 2</u> <u>OSPF Interface config 1</u>	
R2	Practice	<u>R2 OK CUP 2024</u>	Unlocked
12			Literally just cybersecurity basics you should already know
13 13 (cont)	<u>Standard ACLs</u> <u>Extended ACLs</u>	<u>Standard ACLs</u> <u>Extended ACLs</u> <u>Standard named ACL 1</u> <u>Standard numbered ACL 1</u> <u>Extended named ACL 1</u> <u>Extended numbers ACL 1</u>	

1-13	Review	Module 1-13 pka	
14	DHCP	DHCP More DHCP DHCP, Routing, Switching	
15	NAT 1 NAT 2	Static NAT Dynamic NAT More Static NAT More Dynamic NAT PAT More PAT NAT/PAT PAT w/ a Pool 1 Interface PAT 1 Dynamic NAT 1 Static NAT 1	
16	SNMP Syslog SSH NTP CDP and LLDP	SNMP Syslog SSH NTP CDP and LLDP More Syslog LLDP More NTP 1 More NTP 2 CDP/LLDP 1 Syslog 1 Syslog 2 Syslog 3 Troubleshooting SSH, AAA, and NTP Syslog, NTP, and SSH	
17			From ethical hacking course
State	Practice	R3 OK Cup 2025	Unlocked

Competition Preparation

- You can do the labs in  Practice Images
- Do Labs
- For quiz practice: <https://ccnagrind.pages.dev/online> some things are broken though 