

Jeremy's IT Lab: CCNA 200-301 Course Index

This index provides a comprehensive breakdown of the CCNA 200-301 complete course by Jeremy's IT Lab, including direct links to lectures, labs, and extra resources.

Playlist Link: [Jeremy's IT Lab CCNA Playlist](#)

Day	Topic	Content Type	Duration	Link
Day 1	Network Devices	Lecture	30:26	Watch
	Anki Flashcards	Extra	14:56	Watch
	Packet Tracer Introduction	Lab	15:18	Watch
Day 2	Interfaces and Cables	Lecture	35:52	Watch
	Connecting Devices	Lab	5:33	Watch
Day 3	How the TCP/IP Model Actually Works	Lecture	42:42	Watch
	OSI Model	Lab	8:05	Watch
Day 4	Intro to the CLI	Lecture	31:06	Watch
	Basic Device Security	Lab	10:26	Watch
Day 5	Ethernet LAN Switching (Part 1)	Lecture	38:13	Watch
Day 6	Ethernet LAN Switching (Part 2)	Lecture	33:41	Watch
	Analyzing Ethernet Switching	Lab	10:29	Watch
Day 7	IPv4 Addressing (Part 1)	Lecture	40:21	Watch
Day 8	IPv4 Addressing (Part 2)	Lecture	30:42	Watch
	Configuring IP Addresses	Lab	10:06	Watch

Day 9	Switch Interfaces	Lecture	32:28	Watch
	Configuring Interfaces	Lab	11:54	Watch
Day 10	IPv4 Header	Lecture	30:11	Watch
Day 11	Routing Fundamentals (Part 1)	Lecture	31:00	Watch
	Static Routing (Part 2)	Lecture	37:44	Watch
	Configuring Static Routes	Lab 1	12:29	Watch
	Troubleshooting Static Routes	Lab 2	9:45	Watch
Day 12	The Life of a Packet	Lecture	20:13	Watch
	Life of a Packet	Lab	15:36	Watch
Day 13	Subnetting (Part 1)	Lecture	28:54	Watch
Day 14	Subnetting (Part 2)	Lecture	24:47	Watch
Day 15	Subnetting (Part 3 - VLSM)	Lecture	23:53	Watch
	Subnetting (VLSM)	Lab	14:59	Watch
Day 16	VLANs (Part 1)	Lecture	23:45	Watch
	VLANs (Part 1)	Lab	11:02	Watch
Day 17	VLANs (Part 2)	Lecture	40:01	Watch
	VLANs (Part 2)	Lab	23:23	Watch
Day 18	VLANs (Part 3)	Lecture	32:32	Watch
	VLANs (Part 3)	Lab	25:19	Watch
Day 19	DTP/VTP	Lecture	37:34	Watch
	DTP/VTP	Lab	18:47	Watch
Day 20	Spanning Tree Protocol (Part 1)	Lecture	38:39	Watch
	Analyzing STP	Lab	18:55	Watch
Day 21	Spanning Tree Protocol (Part 2)	Lecture	42:18	Watch

	PortFast (STP Toolkit)	Lecture	17:34	Watch
	BPDU Guard & BPDU Filter	Lecture	24:24	Watch
	Root Guard	Lecture	19:44	Watch
	Loop Guard	Lecture	18:49	Watch
	Configuring STP (PVST+)	Lab	17:09	Watch
Day 22	Rapid Spanning Tree Protocol	Lecture	43:01	Watch
	Rapid STP	Lab	19:50	Watch
Day 23	EtherChannel	Lecture	41:33	Watch
	Configuring EtherChannel	Lab	25:03	Watch
Day 24	Dynamic Routing	Lecture	44:38	Watch
	Floating Static Routes	Lab	23:20	Watch
Day 25	RIP & EIGRP	Lecture	43:42	Watch
	Configuring EIGRP	Lab	26:14	Watch
Day 26	OSPF Part 1	Lecture	39:40	Watch
	Configuring OSPF (1)	Lab	22:07	Watch
Day 27	OSPF Part 2	Lecture	36:55	Watch
	Configuring OSPF (2)	Lab	22:10	Watch
Day 28	OSPF Part 3	Lecture	47:53	Watch
	Configuring OSPF (3)	Lab	21:25	Watch
Day 29	First Hop Redundancy Protocols (FHRP)	Lecture	40:25	Watch
	Configuring HSRP	Lab	22:01	Watch
Day 30	TCP & UDP	Lecture	33:59	Watch
	Wireshark Demo (TCP/UDP)	Lab	11:15	Watch
Day 31	IPv6 Part 1	Lecture	39:26	Watch
	Configuring IPv6 (Part 1)	Lab	18:02	Watch

Day 32	IPv6 Part 2	Lecture	39:33	Watch
	Configuring IPv6 (Part 2)	Lab	21:02	Watch
Day 33	IPv6 Part 3	Lecture	43:50	Watch
	Configuring IPv6 (Part 3)	Lab	19:17	Watch
Day 34	Standard ACLs	Lecture	46:51	Watch
	Standard ACLs	Lab	27:01	Watch
Day 35	Extended ACLs	Lecture	40:55	Watch
	Extended ACLs	Lab	22:08	Watch
Day 36	CDP & LLDP	Lecture	39:23	Watch
	CDP & LLDP	Lab	24:37	Watch
Day 37	NTP	Lecture	42:46	Watch
	NTP	Lab	19:08	Watch
Day 38	DNS	Lecture	30:11	Watch
	DNS	Lab	17:31	Watch
Day 39	DHCP	Lecture	37:02	Watch
	DHCP	Lab	17:49	Watch
Day 40	SNMP	Lecture	29:21	Watch
	SNMP	Lab	13:37	Watch
Day 41	Syslog	Lecture	27:58	Watch
	Syslog	Lab	14:03	Watch
Day 42	SSH	Lecture	31:07	Watch
	SSH	Lab	15:50	Watch
Day 43	FTP & TFTP	Lecture	30:55	Watch
	FTP & TFTP	Lab	15:36	Watch
Day 44	NAT (Part 1)	Lecture	32:10	Watch
	Static NAT	Lab	14:12	Watch
Day 45	NAT (Part 2)	Lecture	29:40	Watch

	Dynamic NAT	Lab	15:01	Watch
Day 46	QoS (Part 1)	Lecture	32:33	Watch
	Voice VLANs	Lab	20:18	Watch
Day 47	QoS (Part 2)	Lecture	41:46	Watch
	QoS	Lab	15:41	Watch
Day 48	Security Fundamentals	Lecture	38:40	Watch
	Kali Linux Demo	Lab	10:25	Watch
Day 49	Port Security	Lecture	34:28	Watch
	Port Security	Lab	17:03	Watch
Day 50	DHCP Snooping	Lecture	28:23	Watch
	DHCP Snooping	Lab	15:41	Watch
Day 51	Dynamic ARP Inspection	Lecture	32:50	Watch
	Dynamic ARP Inspection	Lab	20:53	Watch
Day 52	LAN Architectures	Lecture	28:06	Watch
	STP & FHRP Synchronization	Lab	19:11	Watch
Day 53	WAN Architectures	Lecture	37:34	Watch
	GRE Tunnels	Lab	22:04	Watch
Day 54	Virtualization & Cloud (Part 1)	Lecture	38:41	Watch
	Containers (Part 2)	Lecture	13:33	Watch
	VRF (Part 3)	Lecture	18:03	Watch
	Oracle VirtualBox	Lab	8:43	Watch
Day 55	Wireless Fundamentals	Lecture	35:57	Watch
Day 56	Wireless Architectures	Lecture	38:21	Watch
Day 57	Wireless Security	Lecture	33:53	Watch
Day 58	Wireless Configuration	Lecture	46:38	Watch

	Wireless LANs	Lab	17:28	Watch
Day 59	Intro to Network Automation (Part 1)	Lecture	33:27	Watch
	AI & Machine Learning (Part 2)	Lecture	41:49	Watch
Day 60	JSON, XML, & YAML	Lecture	28:56	Watch
Day 61	REST APIs (Part 1)	Lecture	31:45	Watch
	REST API Authentication (Part 2)	Lecture	29:15	Watch
Day 62	Software-Defined Networking	Lecture	28:19	Watch
Day 63	Ansible, Puppet, & Chef (Part 1)	Lecture	21:33	Watch
	Terraform (Part 2)	Lecture	22:29	Watch
Final	CCNA Mega Lab!	Lab	2:38:50	Watch

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