

Cisco Certification Paths



VOICE	SERVICE PROVIDER	WIRELESS	STORAGE	DESIGN	SECURITY
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PROFESSIONAL LEVEL	CCNP VOICE	CCIP Internetwork	CCNP Wireless	CCNP Network	CCDP Design	CCNP Security
	TVOICE Troubleshooting Cisco Unified Communications Exam 642-427	MPLS Implementing Cisco MPLS Exam 642-611 or 642-691 combination exam for BGP and MPLS	CUWSS Conducting Cisco Unified Wireless Site Survey Exam 642-731	TSHOOT Troubleshooting and Maintaining Cisco IP Networks Exam 642-832	ARCH Designing Cisco Network Services Architecture Exam 642-874	IPS v7.0 Implementing Cisco Intrusion Prevention System v7.0 Exam 642-627
	CAPPS v8.0 Integrating Cisco Unified Communications Applications Exam 642-467	BGP Configuring BGP on Cisco Routers Exam 642-661 or 642-691 combination exam for BGP and MPLS	IUWVN Implementing Cisco Unified Wireless Voice Networks Exam 642-741	SWITCH Implementing Cisco IP Switched Networks Exam 642-813	SWITCH Implementing Cisco IP Switched Networks Exam 642-813	FIREWALL v1.0 Deploying Cisco ASA Firewall Solutions Exam 642-617
	CIPT2 8.0 Implementing Cisco Unified Comms Manager Part Two Exam 642-457	QoS Implementing Cisco Quality of Service. Exam: 642 - 642	IUWMS Implementing Cisco Unified Wireless Mobility Services Exam 642-746	ROUTE Implementing Cisco IP Routing Exam 642-902	ROUTE Implementing Cisco IP Routing Exam 642-902	VPN v1.0 Deploying Cisco ASA VPN Solutions Exam 642-647
	CIPT1 8.0 Implementing Cisco Unified Comms Manager Part One Exam 642-447	ROUTE Implementing Cisco IP Routing Exam 642-902	IAUWS Implementing Advanced Cisco Unified Wireless Security Exam 642-736			SECURE Securing Networks with Cisco Routers and Switches Exam 642-63
	CVOICE v8.0 Cisco Voice over IP Exam 642-437					

ENTRY/ASSOCIATE LEVEL	CCNA VOICE	CCNA Wireless	CCDA Design	CCNA Security
	ICOMM v8.0 (5 days) Exam: 640-461	IUWNE Unified Wireless Networking Essentials (5 days) Exam: 640-721	DESGN Designing for Cisco Internetwork Solutions (5 days) Exam 640-864	IINS Implementing Cisco IOS Network Security (5 days) Exam: 640-553
	CCNA Network	ICND1 – Interconnecting Cisco Network Devices Part 1 (5 days) Exam: 640-822 ICND2 – Interconnecting Cisco Network Devices Part 2 (5 days) Exam: 640-816 or 640-802 (combination of ICND1+2 exam)		
CCENT Network	ICND1 – Interconnecting Cisco Network Devices Part 1 (5 days) Exam: 640-822			

DDLS Cisco Courses

For more information please visit www.DDLS.com.au or call **1800 U LEARN (1800 853 276)**

SECURE v1.0

- Fundamentals of IOS based security
- Implementing IPS, IPSec, VPN, PKI and SSL
- Implementation and troubleshooting of lifecycle services methodology

VPN v1.0

- ASA VPN Subsystem evaluation
- IPSec VPN deployment
- Clientless remote VPN access
- Advanced VPN ASA deployment

FIREWALL v1.0

- Implementation and management of ASA Perimeter solutions
- IT infrastructure risk reduction
- Detailed operation support for ASA

IPS v7.0

- IPS introduction and implementation using local policies
- Implementing virtualised HA and HP deployments
- Data management and analysis

ROUTE

- Implementing EIGRP and scalable networks
- IPV4 redistribution and path control
- IPV6 implementation as well as routing for mobile and branch offices
- Should also consider SWITCH as path to CCNP

SWITCH

- Implementing VLAN's Spanning Tree and HA networks
- Data Theft
- Wireless LAN's
- Approx 1 year professional networking experience needed

TSHOOT v1.0

- Maintenance and processes for complex and enterprise networks
- Troubleshooting campus, routing and complex enterprise networks
- Troubleshooting Wireless, voice, video, multi-casting, DHCP and IPV6
- Best for complex Network administrators

CWLF

- Cisco Wireless Lan Fundamentals
- Cisco Aironet products Configuration, Security and Bridging
- Site Survey
- WLAN Administration

ICND1

- Cisco's entry course
- Network theory and history
- Covers
- Basic switching
- Basic security
- Basic wireless
- Students build a small network

ICND2

- Cisco's second course, follows on from ICND1
- Covers
- VLAN and Trunking
- Basic routing
- Builds small network into medium sized network

BGP

- Border gateway protocol (the core routing protocol of the internet)
- Covers Large Routing tables (200,000 plus routes)
- Must have extensive knowledge of routing (ROUTE)

CVOICE v8.0

- Implementing Cisco Voice Communications and QoS. Concepts, theory and practice of VoIP including Quality of Service
- Gateway/Gatekeepers for Unified Border elements
- Beneficial whether using Cisco Call Manager or any other IPTEL solution

CIPT1 v8.0

- Cisco IP Telephony Part One
- Implementing CUCM in single site installations
- Configuring end user features
- Must have completed CVOICE or equivalent knowledge

CIPT2 V8.0

- Cisco IP Telephony Part Two
- Implementing CUCM in multi-site installations
- Security in IP Tel networks
- CCD deployment.
- Must have completed CIPT1 or equivalent knowledge

CAPPS

- Cisco Unified Communications Applications
- Application deployment on C
- Cisco's Unified Call manager
- Implementation of unified presence, Unity express, and unity connection

TVOICE

- Troubleshooting Cisco Unified Communications
- Single and multisite deployments
- Triage, fixes and tools for CUCM