

Set a Path to Success in IT Networking

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CHOOSE CAREER	Data Center Data Center Engineer	Routing and Switching Network Engineer	Video Video Network Engineer	Voice Voice Network Engineer Collaboration Architect and Engineer	Security Network Security Engineer	Wireless Wireless Network Engineer	Service Provider Service Provider Network Engineer	Design Network Designer/Architect
ARCHITECT								CCAr® Required Exams: CCAr Board Exam Recommended Preparation: Refer to CCAr exam syllabus on the Cisco Learning Network Prerequisites: CCDE certification
EXPERT	CCIE® Data Center Required Exams: CCIE Data Center Written Exam 350-080 and CCIE Data Center Lab Exam Recommended Preparation: Contact your local Cisco Authorized Learning Partner Years of Experience: Minimum 7 years of job experience	CCIE Routing and Switching Required Exams: CCIE R&S Written Exam 400-101 and CCIE R&S Lab Exam Recommended Preparation: Cisco Expert-Level Training for CCIE R&S Years of Experience: Minimum 7 years of job experience		CCIE Collaboration Required Exams: CCIE Collaboration Written Exam 400-051 and CCIE Collaboration Lab Exam Recommended Preparation: Cisco Expert-Level Training for CCIE Collaboration Years of Experience: Minimum 7 years of job experience	CCIE Security Required Exams: CCIE Security Written Exam 350-018 and CCIE Security Lab Exam Recommended Preparation: Contact your local Cisco Authorized Learning Partner Years of Experience: Minimum 7 years of job experience	CCIE Wireless Required Exams: CCIE Wireless Written Exam 350-050 and CCIE Wireless Lab Exam Recommended Preparation: Contact your local Cisco Authorized Learning Partner Years of Experience: Minimum 7 years of job experience	CCIE Service Provider Required Exams: CCIE Service Provider Written Exam 350-029 and CCIE Service Provider Lab Exam Recommended Preparation: Contact your local Cisco Authorized Learning Partner Years of Experience: Minimum 7 years of job experience	Required Exams: CCDE Written Exam 352-001 and CCDE Practical Exam Recommended Preparation: Contact your local Cisco Authorized Learning Partner Years of Experience: Minimum 7 years of job experience
PROFESSIONAL	CCNP® Data Center Required Exams: 642-999 (DCUCI), 642-997 (DCUFI) and 642-998 (DCUCD), 642-996 (DCUFD) or 642-035 (DCUCT), 642-980 (DCUFT) Recommended Training: Implementing Cisco Data Center Unified Computing (DCUCI), Implementing Cisco Data Center Unified Fabric (DCUFI), Designing Cisco Data Center Unified Computing (DCUCD), Designing Cisco Data Center Unified Fabric (DCUFD), Troubleshooting Cisco Data Center Unified Computing (DCUCT), Troubleshooting Cisco Data Center Unified Fabric (DCUFT) Prerequisite: CCNA Data Center or any CCIE certification can act as a prerequisite	CCNP Routing and Switching Required Exams: 300-101 (ROUTE), 300-115 (SWITCH), and 300-135 (TSHOOT) Recommended Training: Implementing Cisco IP Routing (ROUTE), Implementing Cisco IP Switched Networks (SWITCH), and Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) Prerequisite: CCNA Routing and Switching or any CCIE certification can act as a prerequisite		Required Exams: 642-437 (CVOICE), 642-447 (CIPT1), 642-457 (CIPT2), 642-467 (CAPPS), 642-427 (TVOICE) Recommended Training: Implementing Cisco Voice Communications and QoS (CVOICE). Implementing Cisco Unified Communications Manager, Part 1 (CIPT1), Implementing Cisco Unified Communications Manager, Part 2 (CIPT2), Integrating Cisco Unified Communications Applications (CAPPS) Troubleshooting Cisco Unified Communications (TVOICE) Prerequisite: CCNA Voice or CCNA Video or any CCIE certification can act as a prerequisite	Required Exams: 300-206 (SENSS), 300-207 (SITCS), 300-208 (SISAS), 300-209 (SIMOS) Recommended Training: Implementing Cisco Edge Network Security Solutions (SENSS), Implementing Cisco Threat Control Solutions (SITCS), Implementing Cisco Secure Access Solutions (SISAS), Implementing Cisco Secure Mobility Solutions (SIMOS) Prerequisite: Valid CCNA Security or any CCIE is required	CCNP Wireless Required Exams: 642-732 (CUWSS), 642-742 (IUWVN), 642-747 (IUWMS) and 642-737 (IAUWS) Recommended Training: Conducting Cisco Unified Wireless Site Survey (CUWSS), Implementing Cisco Unified Wireless Voice Networks (IUWVN), Implementing Cisco Unified Wireless Mobility Services (IUWMS), and Implementing Advanced Cisco Unified Wireless Security (IAUWS) Prerequisite: Valid CCNA Wireless or any CCIE certification can act as a prerequisite	CCNP Service Provider Required Exams: 642-883 (SPROUTE), 642-885 (SPADVROUTE), 642-887 (SPCORE), 642-889 (SPEDGE) Recommended Training: Deploying Cisco Service Provider Network Routing (SPROUTE), Deploying Cisco Service Provider Advanced Network Routing (SPADVROUTE), Implementing Cisco Service Provider Next-Generation Core Network Services (SPCORE), Implementing Cisco Service Provider Next-Generation Edge Network Services (SPEDGE) Prerequisite: Valid CCNA Service Provider, or valid CCNA (R&S) plus must have passed minimum of 1 CCIP exam (QoS, BGP, MPLS, BGP+MPLS, ROUTE, BSCI), or valid CCIP, or any CCIE certification	Required Exams: 642-902 (ROUTE), 642-813 (SWITCH), 642-874 (ARCH) Recommended Training: Implementing Cisco IP Routing (ROUTE), Implementing Cisco IP Switched Networks (SWITCH), Designing Cisco Network Service Architectures (ARCHv2.1) Prerequisite: Valid CCDA and CCNA Routing and Switching certifications or any CCIE certification can act as a prerequisite
ASSOCIATE	CCNA® Data Center Required Exams: 640-911 (DCICN) and 640-916 (DCICT) Recommended Training: Introducing Cisco Data Center Networking (DCICN), Introducing Cisco Data Center Technologies (DCICT) Prerequisite: No prerequisites	CCNA Routing and Switching Required Exams: 200-120 (CCNA) or 100-101 (ICND1) and 200-101 (ICND2) Recommended Training: Interconnecting Cisco Networking Devices: Accelerated (CCNAX) or Interconnecting Cisco Networking Devices Part 1 (ICND1) and Interconnecting Cisco Networking Devices Part 2 (ICND2) Prerequisite: No prerequisites	CCNA Video Required Exams: 200-001 (VIVND) and 640-461 (ICOMM) Recommended Training: Implementing Cisco Video Network Devices, Part 1 (VIVND1), Implementing Cisco Video Network Devices, Part 2 (VIVND2), Introducing Cisco Voice and Unified Communications Administration (ICOMM) Prerequisite: No prerequisites	CCNA Voice Required Exams: 640-461 (ICOMM) Recommended Training: Introducing Cisco Voice and Unified Communications Administration (ICOMM) Prerequisite: Valid CCENT or valid CCNA Routing and Switching or any CCIE certification can act as a prerequisite	CCNA Security Required Exams: 640-554 (IINS) Recommended Training: Implementing Cisco IOS Network Security (IINS) Prerequisite: Valid CCENT or valid CCNA Routing and Switching or any CCIE certification can act as a prerequisite	CCNA Wireless Required Exams: 640-722 (IUWNE) Recommended Training: Implementing Cisco Unified Wireless Networking Essentials (IUWNE) Prerequisite: Valid CCENT or valid CCNA Routing and Switching or any CCIE certification can act as a prerequisite	CCNA Service Provider Required Exams: 640-875 (SPNGN1) and 640-878 (SPNGN2) Recommended Training: Building Cisco Service Provider Next-Generation Networks, Part 1 (SPNGN1) and Building Cisco Service Provider Next-Generation Networks, Part 2 (SPNGN2) Prerequisite: No prerequisites however 1-3 years experience working in SP network environment is recommended	CCDA® Required Exams: 640-864 (DESGN) Recommended Training: Designing for Cisco Internetwork Solutions (DESGN) Prerequisite: Valid CCENT or valid CCNA Routing and Switching or any CCIE certification can act as a prerequisite
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Make the Next Move

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