

Training and Credit Value Cisco Continuing Education Program

TYPE	Credit Value	ILT	ELT
Expert Level Training			
Cisco CCIE Collaboration Advanced Workshop (CIEC)	50	Y	
CCNP/DP Training			
Building the Cisco Cloud with Application Centric Infrastructure (CLDACI)	40	Y	
Implementing Cisco Data Center Unified Fabric (DCUFI)	40	Y	
Designing Cisco Data Center Unified Computing (DCUCD)	40	Y	
Designing Cisco DataCenter Unified Fabric (DCUFD)	40	Y	
Troubleshooting Cisco Data Center Unified Computing (DCUCT)	30	Y	
Troubleshooting Cisco Data Center Unified Fabric (DCUFT)	30	Y	
Deploying Cisco Service Provider Network Routing (SPROUTE)	40	Y	
Deploying Cisco Service Provider Advanced Network Routing (SPADVROUTE)	40	Y	
Implementing Cisco Service Provider Next-Generation Core Network Services (SPCORE)	40	Y	
Implementing Cisco Service Provider Next-Generation Edge Network Services (SPEDGE)	40	Y	
Implementing Cisco Multicast (MCAST)	40	Y	
Implementing Cisco Quality of Service (QOS)	40	Y	
Cisco Information Server Administration (ANCISM)	24	Y	
Cisco Information Server Advanced (ANCISV)	24	Y	
Cisco Big Data Analytics, Architecture and Management (ANDMB)	32	Y	
Implementing Cisco HyperFlex (DCIHX)	24	Y	Y
Implementing Cisco Application Centric Infrastructure (DCACI) 1.0	40	Y	Y
Designing Cisco Enterprise Wireless Networks (ENWLSD) 1.0	40	Y	Y
Implementing Cisco Enterprise Advanced Routing and Services (ENARSI) 1.0	40	Y	Y
Implementing and Operating Cisco Data Center Core Technologies (DCCOR) 1.0	64	Y	Y
Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) 1.0	64	Y	Y
Designing Cisco Data Center Infrastructure (DCID)	40	Y	Y
Troubleshooting Cisco Data Center Infrastructure (DCIT)	50	Y	Y
Implementing Cisco Collaboration Cloud and Edge Solutions (CLCEI) 1.0	40	Y	Y
Designing Cisco Enterprise Networks (ENSLD) v1.0	40	Y	Y
Implementing Cisco Enterprise Wireless Networks (ENWLSI) 1.1	40	Y	Y
Implementing and Operating Cisco Collaboration Core Technologies (CLCOR) v1.0	64	Y	Y
Implementing Cisco Collaboration Applications (CLICA) v1.0	40	Y	Y
Implementing and Operating Cisco Service Provider Network Core Technologies (SPCOR) v1.0	64		Y
Implementing and Operating Cisco Security Core Technologies (SCOR) 1.0	64	Y	Y

TYPE	Credit Value	ILT	ELT
Securing Cloud Deployments with Cisco Technologies (SECCLD) v1.0	32	Y	Y
Implementing Secure Solutions with Virtual Private Networks (SVPN) 1.0	40	Y	Y
Implementing Cisco Service Provider VPN Services (SPVI) v1.0	40		Y
Implementing Cisco Application Centric Infrastructure–Advanced (DCACIA) v1.0	40	Y	Y
Configuring Cisco NX-OS Switches and Fabrics in the Data Center (DCCNX) 1.0	24	Y	Y
Implementing Cisco Advanced Call Control and Mobility Services (CLACCM) 1.0	40	Y	Y
Implementing Cisco Service Provider Advanced Routing Solutions (SPRI) 1.0	40		Y
Securing Industrial IoT Networks with Cisco Technologies (ISECIN) 1.0	40	Y	Y
Configuring Cisco Unified Computing System (DCCUCS) 1.0	24	Y	Y
Implementing Cisco Virtual Wide Area Application Services (VWAAS) 1.0	40	Y	Y
Operating Cisco IP Fabric for Media Solution (IPFMSN) 2.0	24		Y
Implementing an Integrated Threat Defense Solution (SECUR201) 1.2	16		Y
CCNA/DA Training			
Building Cisco Service Provider Next-Generation Networks, Part 1 (SPNGN1)	30	Y	
Building Cisco Service Provider Next-Generation Networks, Part 2 (SPNGN2)	30	Y	
Interconnecting Cisco Networking Devices: Accelerated (CCNAX)	30	Y	
Cisco Information Server Basic (ANCISB)	30	Y	
SDA Design Essentials (SDADE) 1.2	12		
Implementing Cisco Catalyst 9000 Switches (ENC9K) v1.0	18	Y	Y
Deploying Cisco Connected Mobile Experiences (WCMX) 2.0	12	Y	
Understanding Cisco Data Center Foundations (DCFNDU) V1.0	30	Y	Y
Understanding Cisco Collaboration Foundations (CLFNDU) 1.0	30	Y	Y
Implementing and Administering Cisco Solutions (CCNA) 1.0	30	Y	Y
Understanding Cisco Wireless Foundations (WLFNDU) 1.0	30	Y	Y
Understanding Cisco Service Provider Network Foundations (SPFNDU) 1.0	30		Y
Introducing Automation for Cisco Solutions (CSAU) 1.0	16	Y	Y
Introducing Cisco NX-OS Switches and Fabrics in the Data Center (DCINX) 1.0	12	Y	Y
Understanding Cisco Industrial IoT Networking Foundation (INFND) 1.0	30		Y
Introducing Cisco Cloud Consumer Security (SECICC) 1.0	6	Y	Y
Introducing Cisco MDS 9000 Series Switches (DCIMDS) 1.1	12	Y	Y
Introducing Cisco Unified Computing System (DCIUCS) 1.0	12	Y	Y
Introduction to 802.1X Operations for Cisco Security Professionals (802.1X) 1.0	18	Y	Y
Engineering Cisco Meraki Solutions Part 1 1.1	6	Y	
Engineering Cisco Meraki Solutions Part 2 (ECMS2) 1.0	18	Y	
Cisco Specialist			
Building Business Specialist Skills (BTBBSS)	18	Y	
Building Cisco Business Outcome Aligned IT Roadmap (BTROAD)	12	Y	

TYPE	Credit Value	ILT	ELT
Managing Industrial Networks with Cisco Networking Technologies (IMINS)	40	Y	
Deploying Cisco Unified Contact Center Enterprise (DUCCE)	40	Y	
Administering Cisco Unified Contact Center Enterprise, Part 1 (AUCCE1)	40	Y	
Administering Cisco Unified Contact Center Enterprise, Part 2 (AUCCE2)	40	Y	
Adopting the Cisco Business Architecture Approach (DTBAA)	6		Y
Applying Cisco Business Architecture Techniques (DTBAS)	24	Y	
Mastering the Cisco Business Architecture Discipline (DTBAD)	24	Y	
Cisco Learning Services (Direct Delivery)			
Cisco Prime Service Catalog Developer Training (PSCD)	16	Y	Y
Hosted Collaboration Service Foundation (HCSF)	12	Y	
Cisco Hyperflex Operations and Management (HFLEX200)	16	Y	
Deploying Security in Cisco ACI (DSACI)	32	Y	
Configuring Cisco ACI in the Cisco Nexus Data Center (CACND)	24	Y	
Configuring the Cisco Nexus 9000 in NX-OS Mode (C9KNX)	24	Y	
Managing Enterprise Networks with Cisco Prime Infrastructure (MENPI)	40	Y	
Cisco Prime Central Intermediate - Administration and Operations (CPCI-AO)	16	Y	
Cisco Prime Network Intermediate - Administration and Operations (CPNI-AO)	32	Y	
Cisco Prime Provisioning (CPP)	16	Y	Y
Cisco Prime Performance Manager (CPPERF)	8	Y	Y
Cisco Prime Optical Operation and Maintenance (CPOOM)	16	Y	
Cisco Prime Collaboration Assurance (PCA)	16	Y	Y
Cisco Prime Collaboration Provisioning (PCP)	16	Y	Y
Cisco Prime Optical Operation and Maintenance (CPOOM)	16	Y	
Securing Networks with Cisco Firepower Next-Generation IPS (SSFIPS)	32	Y	Y
Protecting Against Malware Threats with Cisco AMP for Endpoints (SSFAMP)	24	Y	
Securing Cisco Networks with Snort Rule Writing Best Practices (SSFRULES)	24	Y	
Securing Cisco Networks with Open Source Snort (SSFSNORT)	32	Y	Y
Cisco Service Provider Mobility Foundation LTE (LTE100)	15	Y	Y
Cisco Service Provider Mobility Intermediate LTE (LTE200)	20	Y	Y
Cisco Service Provider Mobility Foundation and Intermediate LTE (LTE201)	40	Y	Y
Cisco Policy Suite Core Technologies for Mobility (CPSCTM)	8	Y	Y
Implementing Cisco LTE Packet Core Networks (SPLTE)	40	Y	Y
Deploying Cisco Service Provider Mobile Backhaul Solutions (MOBBKHL300)	32	Y	Y
Introduction to Cisco IOS XR (IOSXR100)	24	Y	Y
Cisco IOS XR System Administration (IOSXR200)	24	Y	Y
Cisco IOS XR Basic Troubleshooting (IOSXR201)	16	Y	Y
Cisco IOS XR Layer 3 VPN Implementation and Verification (IOSXR301)	16	Y	
Cisco IOS XR Multicast Routing Implementation and Verification (IOSXR302)	16	Y	

TYPE	Credit Value	ILT	ELT
Cisco Aggregation Services Router 9000 Series Essentials (ASR9KE)	32	Y	Y
Cisco ASR 903 Essentials (ASR903E)	18	Y	Y
Cisco IOS XR Ethernet VPN Implementation and Verification1 (IOSXR303)	24	Y	Y
Cisco SD WAN Operation and Deployment (ENSDW) 1.0	16	Y	
Cisco Optical Technology Intermediate (OPT200) 1.0	32	Y	
Cisco Application Centric Infrastructure Operations and Troubleshooting (DCACIO) 1.0	24	Y	
Deploying Cisco SD-Access (ENSDA) 1.0	24	Y	Y
NSO Essentials for Programmers and Network Architects (NSO201) 4.0	40	Y	Y
Cisco NSO Administration and DevOps (NSO303) 3.0	32	Y	
Securing Networks with Cisco Firepower Next Generation Firewall (SSNGFW) 1.0	40	Y	Y
Implementing Cisco SD-WAN Solutions (SDWAN300) 1.0	32	Y	Y
Implementing Segment Routing on Cisco IOS XR (SEGRTE201) 2.0	32	Y	Y
Cisco ASR 9000 Series IOS XR 64-Bit Software Migration and Operational Enhancements (IOSXR211) 1.0	32	Y	Y
Cisco NCS 2000 Deploying 96-Channel Flex Spectrum (OPT201) 3.0	24	Y	
Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS) 1.0	30	Y	Y
Troubleshooting Cisco Application Centric Infrastructure (DCACIT) 1.0	30	Y	
Cisco IOS XR Broadband Network Gateway Implementation and Verification 1.0	32	Y	Y
Cisco Optical Technology Advanced (OPT300) 2.0	32	Y	Y
Configuring Cisco ISE Essentials for SD- Access (ISESDA) 1.0	16	Y	Y
Configuring VXLANs on Cisco Nexus 9000 Series Switches (DCVX9K) 1.0	16	Y	Y
Cisco Ultra M Deployment and Operations 1.0	24	Y	
Deploying Cloud Connect Solutions with Cisco Cloud Services Router 1000V (CLDCSR) 1.0	32	Y	Y
Cisco Meeting Server Intermediate (COLLAB250) 4.0	16	Y	
Cisco Meeting Server Advanced (COLLAB350) 4.0	30	Y	
Preparing the Identity Services Engine (ISE) for SD-Access (P-SDA-ISE)	4		Y
Planning and Deploying SD-Access Fundamentals – Foundation (P-SDA-FUN)	8		Y
Planning and Deploying SD-Access Fundamentals – Advanced (P-SDA-ADV)	5		Y
Planning and Deploying SD-Access Fundamentals – Design (P-SDA-DES)	3		Y
Planning and Deploying SD-Access Fundamentals (for Customers) (CUST-SDA-FUND) v1.0	12		Y
Preparing the ISE for SD-Access (for Customers) (CUST-SDA-ISE) v1.0	4		Y
Getting Started with DNA Center Assurance (A-DNAC-ASSUR) v1.0	4		Y
The SD-WAN Mastery Collection – Getting Started – (P-SDW-START)	6		Y
The SD-WAN Mastery Collection – Deploying the Data Plane (P-SDW-DATPLN)	6		Y
The SD-WAN Mastery Collection – Developing the Overlay Topology (P-SDW-OVRLAY)	5		Y

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The SD-WAN Mastery Collection – Managing the application Experience (P-SDW-APPEXP)	6		Y
The SD-WAN Mastery Collection – Bringing Up the Control Plane Devices (P-SDW-CTRPLN)	2		Y
The SD-WAN Mastery Collection – Topics For Network Architects (P-SDW-NETARC)	3		Y
Golden Ticket DNA - ILT only	16		
The SD-WAN Mastery Collection – Getting Started - For Customers (A-SDW-START)	6		Y
The SD-WAN Mastery Collection – Deploying The Data Plane- For Customers (A-SDW-DATPLN)	6		Y
The SD-WAN Mastery Collection – Deploying The Overlay Topology - For Customers (A-SDW-OVRLAY)	5		Y
The SD-WAN Mastery Collection – Managing the Application Experience - For Customers (A-SDW-APPEXP)	6		Y
The SD-WAN Mastery Collection – Bringing Up The Control Plane Devices - For Customers (A-SDW-CTRPLN)	2		Y
Cisco DNA Center Fast Start Use Cases (A-SDA-FASTSTART)	5		Y
Cisco DNA Center Fast Start Use Cases (P-SDA-FASTSTART)	5		Y
Securing Branch Internet and Cloud Access with Cisco SD-WAN (A-SDW-BRSEC)	11		Y
Product/Technology Training			
Configuring Cisco MDS 9000 Series Switches (DCMDS) 3.1	40	Y	Y
Introducing Cisco Nexus 9000 Switches in NX-OS Mode (DCINX9K)	24	Y	Y
Configuring Cisco Nexus 9000 Series Switches in ACI Mode (DCAC9K)	40	Y	Y
Configuring Cisco Nexus 7000 Switches 2.1	40	Y	
Configuring Cisco Nexus 5000 Switches 2.1	40	Y	
Configuring the Cisco Nexus 1000 V2.0 (DCNX1K)	24	Y	
Configuring Cisco Data Center Unified Computing (DCUCS)	40	Y	
Cisco UCS Director Foundation (UCSDF)	30	Y	
Configuring BGP on Cisco Routers (BGP)	40	Y	Y
Implementing Cisco MPLS (MPLS)	40	Y	Y
Implementing Cisco MPLS Traffic Engineering & Other Features (MPLST)	50	Y	
IPv6 Fundamentals, Design and Deployment (IP6FD)	40	Y	
Securing the Web with Cisco Web Security Appliance (SWSA)	16	Y	Y
Securing Email with Cisco Email Security Appliance (SESA) 3.1	24	Y	Y
Programming for Network Engineers (PRNE)	24	Y	Y
Configuring Cisco Nexus 5000 Series Switches (DCNX5K)	40	Y	
Configuring Cisco Nexus 7000 Series Switches (DCNX7K)	40	Y	
Deploying Cisco Unified Intelligence Center (DUIC)	24	Y	

TYPE	Credit Value	ILT	ELT
Implementing Cisco Intrusion Prevention System (IPS)	40	Y	
Implementing Cisco Bring Your Own Device Solutions (SBYOD)	24	Y	
Implementing and Configuring Cisco Identity Services Engine (SISE)	40	Y	Y
Deploying Cisco Unified Contact Center Express (UCCXD)	40	Y	
Designing and Deploying Cisco UCS Director with ACI (UCSDACI)	40	Y	
Designing the VersaStack Solution (VSDESIGN)	16	Y	
Implementing the VersaStack Solution (VSIMP)	24	Y	Y
Cisco Digital Network Architecture Implementation Essentials (DNAIE)	40	Y	Y
Designing Cisco Data Center Unified Computing Infrastructure (DCIDUC) 6.0	16		
Item Authoring	No Limit		
Cisco Live Training	No Limit		
Derivative Works			
CCIE Prep 1 for Cisco 360 Learning Program for CCIE R&S	40		
CCIE Prep 2 : Qos, Multicas and Security	40		
Intensive course of DESGN v3 Japanese	32		
Intensive course of MPLS	12		
Basic Internetwork by Route and Switch	18		
Intensive course of Multicast	12		
Intensive course of IPv6	12		
Intensive course of BGP	12		
Intensive course of Qos	12		
Practical Training for Implementing Router and Switch Part1	12		
Application Centric Infrastructure Fundamentals (DCACIF) v2.0	30		
Implementing and Configuring Cisco SDWAN (ICSDWAN-CT)	40	Y	
Intensive course of Wireless update version	18		
Advanced Cisco (Viptela) SD-WAN Routing, Template, and Policy Configuration, Monitoring, and Trouble (ICSDWAN-ADV-CT)	50	Y	
Installing, Configuring, Monitoring and Troubleshooting Cisco (Viptela) SDWAN (ICSDWAN-CT)	40	Y	
DNAC Activation and Assurance (DNACAA)	32	Y	
Cisco Software-Defined Access (SDA): Use Case Implementation, Operations, & Troubleshooting	50	Y	
Deploying, Configuring, Monitoring, and Troubleshooting Enterprise Networking Compute System (ENCS-CT)	50	Y	

TYPE	Credit Value	ILT	ELT
Devnet			
Introducing the DevNet Associate Fundamentals Course	48		Y
Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC) v1.0	48	Y	Y
Developing Applications Using Cisco Core Platforms and APIs (DEVCOR) v1.0	64	Y	Y
Implementing DevOps Solutions and Practices using Cisco Platforms (DevOps) v1.0	40		Y
Developing Solutions using Cisco IoT and Edge Platforms (DEVIOT) v1.0	40		Y
Implementing Automation for Cisco Enterprise Solutions (ENAU) v1.1	24		Y
Implementing Automation for Cisco Security Solutions (SAUI) v1.0	24	Y	Y
Implementing Automation for Cisco Data Center Solutions (DCAUI) v1.0	24	Y	Y
Implementing Automation for Cisco Service Provider Solutions (SPAUI) v1.0	24	Y	Y
Implementing Automation for Cisco Collaboration Solutions (CLAUI) v1.0	24		Y
Developing Applications for Cisco Webex and Webex Devices (DEVWBX) v1.0	40		Y
Networking Academy Training			
DevNet Associate	48	Y	
CyberOps Associate	30	Y	
CCNP Enterprise: Core Networking	64	Y	
CCNP Enterprise: Advanced Routing	40	Y	