

IT Certification Roadmap

Explore the possibilities with the CompTIA Interactive IT Roadmap at: CompTIA.org/CertsRoadmap



Certifications validate expertise in your chosen career.



CompTIA A+ certification has helped launch over 1 million IT careers.

BEGINNER/NOVICE

- CO CompTIA ITF+
- GO Google IT Cert
- CO CompTIA A+
- CO CompTIA ITF+
- CO CompTIA Cloud Essentials+
- GO Google IT Cert
- MS MTA
- CO CompTIA A+
- CI CCENT
- LP Linux Essentials

- CO CompTIA ITF+
- GO Google IT Cert
- HD HDI SCA
- MS MTA
- CO CompTIA A+
- HD HDI DST
- IT ITIL Foundation

- CO CompTIA ITF+
- GO Google IT Cert
- VM VCA
- CO CompTIA A+
- MS MTA

- CO CompTIA ITF+
- AD ACA
- MS MTA
- CO CompTIA A+
- GO Google IT Cert

- CO CompTIA ITF+
- MS MTA
- CO CompTIA A+
- OR OCAJ

- CO CompTIA Network+
- CO CompTIA Linux+
- CO CompTIA Cloud+
- AWS Solutions Architect - Associate
- AWS SysOps Administrator - Associate
- CI CCDA
- CI CCNA
- HC HCNA
- LI LPIC-1
- MS MCSA
- OS OpenStack Administrator
- RH RHCSA
- RS RCT
- SU SCA

- CO CompTIA Project+
- OG Prince 2 Foundation
- PM CAPM

- CO CompTIA Server+
- CI CCNA
- IBM IBM Certified Specialist
- MS MCSA
- OR OCA
- OR OCP
- VM VCP

- AWS Developer - Associate
- MS Microsoft Specialist
- MU MongoDB Certified Developer Associate
- OR OCPJP

INTERMEDIATE

- CO CompTIA Network+
- CO CompTIA Security+
- CO CompTIA Server+
- CI CCNA
- CX CCIA
- EC CEH
- EC CHFI
- GI GCIH
- GI GISP
- GI GSEC
- MS MCSA: Windows Server

- CO CompTIA Network+
- CO CompTIA Server+
- CW CWNA
- CW CWTS
- HD HDI DSM
- HD HDI SCM
- IT ITIL Intermediate
- MS MCSA
- SF Salesforce.com

- AR ACMP
- CI CCNP Wireless
- CI CCP-M
- MS Microsoft Specialist
- VM VCA Workforce Mobility
- ZD PHP Certification

- CO CompTIA CTT+
- AD ACI
- HD HDI CI
- MS MCT

ADVANCED

- CO CompTIA CySA+
- CA CCSK
- CI CCNP
- IS CSSLP
- GI GSLC
- GI GCED

- AWS Solutions Architect - Professional
- CA CCSK
- CI CCNP
- CX CCA
- HC HCNP
- MS MCSE
- RH RHCE
- VM VCIX

- IT ITIL Expert
- MS MCSE

- MS Microsoft Dynamics 365 for Finance and Operations, Supply Chain Management
- PM PMP

- CI CCNP
- MS MCSE

- MS MCSD
- ZD Framework 2 Certification

- AWS DevOps Engineer - Professional

- CO CompTIA PenTest+
- CI CCDP
- IA CISA
- MS MCSE: Core Infrastructure

- AWS DevOps Engineer - Professional
- CI CCDP
- CS CCP
- GO GPCPA
- LP LPIC-2
- NO CNE
- SU SCE

- IT ITIL Master

- OG Prince 2 Practitioner
- SC CSP

- AD ACE

- OR OCMJEA
- SC CSP

- MS MCSD
- OR OCMJD

EXPERT

- CO CompTIA CASP+
- CI CCIE
- CI SCYBER
- IA CGEIT
- IA CISM
- IS CISSP
- M2 CPTE

- CO CompTIA CASP+
- CI CCIE
- HC HCIE
- HP ASE/CSE
- LP LPIC-3
- RH RHCA
- SU SEA
- VM VCDX

- IT ITIL Master

- OG Prince 2 Practitioner
- SC CSP

- HP ASE/CSE
- OR OCM

- AD ACE

- OR OCMJEA
- SC CSP

- MS MCSD
- OR OCMJD

Trainings realized by ALEF

Information Security

Network and Cloud Technologies

Hardware, Services and Infrastructure

IT Management and Strategy

Storage and Data

Web and Mobile

Software Development

Training

CO CompTIA Certifications

BEGINNER/NOVICE

CompTIA A+
CompTIA Cloud Essentials+
CompTIA ITF+

INTERMEDIATE

CompTIA Cloud+
CompTIA CTT+: Certified Technical Trainer

CompTIA Linux+
CompTIA Network+
CompTIA Project+
CompTIA Security+
CompTIA Server+

ADVANCED

CompTIA CySA+: Cybersecurity Analyst
CompTIA PenTest+

EXPERT

CompTIA CASP+: CompTIA Advanced Security Practitioner

AD Adobe

BEGINNER/NOVICE

ACA: Adobe Certified Associate

INTERMEDIATE

ACI: Adobe Certified Instructor

EXPERT

ACE: Adobe Certified Expert

AR Aruba

INTERMEDIATE

ACMP: Aruba Certified Mobility Professional

AWS Amazon Web Services

INTERMEDIATE

AWS: Certified Solutions Architect - Associate

AWS: Certified SysOps Administrator - Associate

ADVANCED

AWS: Certified Solutions Architect - Professional

AWS: Certified DevOps Engineer - Professional

CA Cloud Security Alliance

ADVANCED

CCSK: Certificate of Cloud Security Knowledge

CI Cisco Systems

BEGINNER/NOVICE

CCENT: Cisco Certified Entry Networking Technician

INTERMEDIATE

CCDA: Cisco Certified Design Associate
CCNA: Cisco Certified Network Associate

ADVANCED

CCDP: Cisco Certified Design Professional

CCNP: Cisco Certified Network Professional

EXPERT

CCIE: Cisco Certified Internetwork Expert

SCYBER: Securing Cisco Network with Threat Detection and Analysis

CS The Cloud School

ADVANCED

CCP: Cloud Certified Professional

CW CWNP

INTERMEDIATE

CWNA: Certified Wireless Network Administrator

CWTS: Certified Wireless Technology Specialist

CX Citrix

INTERMEDIATE

CCIA: Citrix Certified Integration Architect

ADVANCED

CCA: Citrix Certified Administrator

EC EC Council

INTERMEDIATE

CEH: Certified Ethical Hacker

CHFI: Computer Hacking Forensic Investigator

GI GIAC

INTERMEDIATE

GCIH: GIAC Certified Incident Handler
GISP: GIAC Information Security Professional

GSEC: GIAC Security Essentials

ADVANCED

GCED: Certified Enterprise Defender
GSLC: Security Leadership

GO Google

BEGINNER/NOVICE

GACA: Google Apps Certified Administrator

Google IT Cert: Google IT Support Professional Certificate

ADVANCED

GCPA: Google Certified Professional Cloud Architect

HC Huawei

INTERMEDIATE

HCNA: Huawei Certified Network Associate

ADVANCED

HCNP: Huawei Certified Network Professional

EXPERT

HCIE: Huawei Certified Internetwork Expert

HD HDI Global Certification

BEGINNER/NOVICE

HDI DST: HDI Desktop Support Technician

HDI SCA: HDI Support Center Analyst

INTERMEDIATE

HDI CI: HDI Certified Instructor

HDI DSM: HDI Desktop Support Manager

HDI SCM: HDI Support Center Manager

HP Hewlett-Packard

EXPERT

ASE/CSE: Accredited Systems Engineer and Certified Systems Engineer

IA ISACA

ADVANCED

CISA: Certified Information Systems Auditor

EXPERT

CGEIT: Certified in the Governance of Enterprise IT

CISM: Certified Information Security Manager

IBM IBM

INTERMEDIATE

IBM Certified Specialist

IS ISC²

ADVANCED

CSSLP: Certified Secure Software Lifecycle Professional

EXPERT

CISSP: Certified Information Systems Security Professional

IT ITIL

BEGINNER/NOVICE

ITIL Foundation

INTERMEDIATE

ITIL Intermediate

ADVANCED

ITIL Expert

EXPERT

ITIL Master

LP Linux Professional Institute

BEGINNER/NOVICE

Linux Essentials

INTERMEDIATE

LPIC-1 Linux Professional

ADVANCED

LPIC-2 Linux Professional

EXPERT

LPIC-3 Linux Professional

M2 Mile2

EXPERT

CPTe: Certified Penetration Testing Engineer

MS Microsoft

BEGINNER/NOVICE

MTA: Microsoft Technology Associate

INTERMEDIATE

MCSA: Microsoft Certified Solutions Associate

MCSA: Windows Server
MCT: Microsoft Certified Trainer

ADVANCED

MB-330: Microsoft Dynamics 365 for Finance and Operations, Supply Chain Management

MCSD: Microsoft Certified Solutions Developer

MCSE: Microsoft Certified Solutions Expert

MCSE: Microsoft Certified Solutions Expert Server Infrastructure

MS: Developing Microsoft Azure Solutions

MS: Implementing Microsoft Azure Infrastructure Solutions

MU MongoDB University

INTERMEDIATE

MongoDB Certified Developer Associate

NO Novell

ADVANCED

CNE: Certified Novell Engineer

OG Office of Government Commerce/Prince2

INTERMEDIATE

Prince2 Foundation: Office of Government Commerce (OGC) Prince2 Foundation

EXPERT

Prince2 Practitioner: Office of Government Commerce (OGC) Prince2 Practitioner

OR Oracle

BEGINNER/NOVICE

OCAJ: Oracle Certified Associate, Java SE 6/SE 5

INTERMEDIATE

OCA: Oracle Certified Associate

OCP: Oracle Certified Professional

OCPJP: Oracle Certified Professional, Java SE 6/SE 5 Programmer

ADVANCED

OCMJ: Oracle Certified Master, Java SE6 Developer

EXPERT

OCM: Oracle Certified Master

OCMJE: Oracle Certified Master, Java EE 5 Enterprise Architect

PM PMI

INTERMEDIATE

CAPM: PMI Certified Associate in Project Management

ADVANCED

PMP: PMI Project Professional

RH Red Hat

INTERMEDIATE

RHCSA: Red Hat Certified System Administrator

ADVANCED

RHCE: Red Hat Certified Engineer

EXPERT

RHCA: Red Hat Certified Architect

RS Rackspace

INTERMEDIATE

RCT: Rackspace Certified Technician

SC Scrum Alliance

EXPERT

CSP: Certified Scrum Professional

SF Salesforce.com

INTERMEDIATE

SALESFORCE.COM: Salesforce.com Certified Administrator

SU SUSE

INTERMEDIATE

SCA: SUSE Certified Administrator

ADVANCED

SCE: SUSE Certified Engineer

EXPERT

SEA: SUSE Enterprise Architect

VM VMware

BEGINNER/NOVICE

VCA: VMware Certified Associate

INTERMEDIATE

VCP: VMware Certified Professional
VMware Certified Associate Workforce Mobility

ADVANCED

VCIE: VMware Certified Implementation Expert

EXPERT

VCDE: VMware Certified Design Expert

ZD Zend

INTERMEDIATE

PHP Certification

ADVANCED

Framework 2 Certification

CompTIA®