Certification Quick Reference Guide

Discover now
Offered by third parties, a certification helps validate your competency in a specific technology domain and can have a big impact on hiring decisions.

“Education is not the filling of a pail, but the lighting of a fire.
– W.B. Yeats

Learning is not attained by chance. It must be sought for with ardor and attended with diligence.
– Abigail Adams

Certifications were requested in 1.9 million IT-related job openings*.

So prepare now by using this Quick Reference Guide. It shows all certifications that align with Cisco Networking Academy courses.

69% of jobs on the Talent Bridge Matching Engine say CCNA course completion is either required or desired.

*According to IDC
Click on the certification options below to find out more

Cisco Certified Network Associate (CCNA)
Cisco Certified Specialist Enterprise Core
Cisco Certified CCNP Enterprise
CLA - C Programming Language Certified Associate

CLP - C Certified Professional Programmer
Comp TIA A+
CPA - C++ Certified Associate Programmer
CPP - C++ Certified Professional Programmer

Cisco Certified CyberOps Associate
Cisco Certified DevNet Associate
LPIC-1
PCAP - Certified Associate in Python Programming
Cisco Certified Network Associate (CCNA)

Tests your fundamental knowledge on the latest networking technologies, automation and programmability. Newly retooled for the latest technologies and job roles.

<table>
<thead>
<tr>
<th>Exam/Provider</th>
<th>Type of Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCNA 200-301 (Pearson VUE)</td>
<td>120 minutes, multiple-choice single answer, multiple-choice multiple answer and drag &amp; drop</td>
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<table>
<thead>
<tr>
<th>Price</th>
<th>Types of Jobs</th>
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<tbody>
<tr>
<td>Cost varies by country</td>
<td>Network Administrator, Network Support Engineer, Network Engineer and Sales Engineer/Account Manager</td>
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</table>

Networking Academy Aligned Courses

- CCNA Introduction to Networks
- CCNA Switching Routing & Wireless Essentials
- CCNA Enterprise Networking, Security & Automation

Networking Academy discounts may be available.
Cisco Certified Specialist - Enterprise Core

Gives you the knowledge and skills to configure, troubleshoot and manage wired and wireless enterprise networks.

Exam/Provider
350-401 ENCOR (Pearson Vue)

Type of Exam
120-minute assessment; multiple-choice

Price
Cost varies by country

Types of Jobs
Senior Network Engineer, Network Design Engineer, System Engineer and Network Operations Engineer
CCNP Enterprise

Tests your knowledge of implementation and troubleshooting for advanced routing technologies and services such as layer 3, VPN services and infrastructure security/services/automation.

**Exam/Provider**
300-410 ENARSI (Pearson Vue)

**Type of Exam**
90-minute assessment; multiple-choice

**Price**
Cost varies by country

**Types of Jobs**
Senior Network Engineer, Network Design Engineer, System Engineer and Network Operations Engineer
CLA - C Programming Language Certified Associate

Confirms your ability to accomplish coding tasks in C, as well as fundamental programming techniques, customs and vocabulary.

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<th>Exam/Provider</th>
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<tr>
<td>CLA-11-02 (Pearson VUE), CLA-NP-11-02 (OpenEDG Testing Service)</td>
<td>65-minutes (exam + 10 minutes NDA/Tutorial); single and multiple-choice questions</td>
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<tbody>
<tr>
<td>$295 USD</td>
<td>Programmer, Software Developer and C Developer</td>
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# CLP - C Certified Professional Programmer

Demonstrates your ability to accomplish coding and design related to advanced topics, as well as advanced techniques such as library functions and usage of preprocessor.

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<tr>
<td>CLP 12-01 (Pearson VUE)</td>
<td>65-minutes (exam + 10 minutes NDA/Tutorial); single and multiple-choice questions</td>
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CompTIA A+

Sets standard for establishing a career in IT by understanding core technologies from security, cloud to data management.

Exam/Provider
Core 1 220-1001 and Core 2 220-1002 (Pearson VUE)

Type of Exam
90 questions; multiple-choice

Price
$226 USD
Discount vouchers from Pearson VUE may be available

Types of Jobs
Service Desk Analyst, Help Desk Technician and Technical Support Specialist
CPA - C++ Certified Associate Programmer

Verifies your ability to accomplish coding tasks in C++ and fundamental notions and techniques used in object-oriented programming.

Exam/Provider
CPA-21-01,
CPA-NP-21-01
(OpenEDG Testing Service)

Type of Exam
65-minutes (exam + 10 minutes NDA/Tutorial); single and multiple-choice questions

Price
$295 USD
Discount vouchers from Pearson VUE may be available

Types of Jobs
Programmer, Software Developer, C++ Developer and Software Engineer
### CPP - C++ Certified Professional Programmer

Proves your ability to accomplish coding tasks related to more advanced C++ topics such as templates and Standard Template Library.

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<tr>
<td>CPP-222-02 (OpenEDG Testing Service)</td>
<td>65-minutes (exam + 10 minutes NDA/Tutorial); 60 single-choice and 40 multiple-choice questions</td>
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Cisco Certified CyberOps Associate

Verifies the day-to-day, tactical knowledge and skills that Security Operations Center (SOC) teams’ need to detect and respond to cybersecurity threats.

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<tr>
<td>200-01 CBROPS (Pearson VUE)</td>
<td>120-minute assessment (95-105 questions)</td>
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Cisco Certified DevNet Associate

Validates your skills in designing applications that leverage Cisco platforms, from code running the infrastructure, to apps bringing the infrastructure to life.

Exam/Provider

200-901 DEVASC (Pearson VUE)

Type of Exam

120-minute assessment, multiple-choice single answer, multiple-choice multiple answer and drag & drop

Price

Cost varies by country

Networking Academy discounts may be available

Types of Jobs

Junior/Entry-level Developer, Software or DevOps Engineer, Applications Developer, Automation Engineer, Cloud Developer; also Associate Site Reliability Engineer (SRE) and Test Development Engineer
**LPIC-1**

Verifies your ability to perform maintenance tasks on the command line, install and configure a computer running Linux and configure basic networking.

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<tr>
<td>101-500 and 102-500 (Pearson VUE)</td>
<td>Written assessment; multiple-choice</td>
<td>Depends on country</td>
<td>Linux Administrator</td>
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# PCAP - Certified Associate in Python Programming

Measures your ability to accomplish coding tasks and understand concepts like conditional execution, loops, Python programming language syntax and semantics.

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<tr>
<td>PCAP-31-02 (Pearson VUE)</td>
<td>65-minutes; 40 questions multiple-choice</td>
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**Networking Academy Aligned Courses**

PCAP: Programming Essentials in Python

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