

CCIE Service Provider Certification Program

Introducing the CCIE® Service Provider certification program

Software, networking, and infrastructure grow more and more interconnected every day. Applications deliver exciting new experiences, and with intent-based networking, service providers can take advantage of automation to scale and secure their infrastructure. With CCIE Service Provider certification, your opportunities to help maximize that potential are boundless. Just ask hiring managers: 71% of them say that certifications increase their confidence in an applicant's abilities.¹

We designed the CCIE Service Provider certification to help you position yourself as a technical leader in the ever-changing landscape of service provider networking. The certification covers core technology areas and validates your end-to-end lifecycle skills in complex service provider networking, from planning and design to operating and optimizing.

Among the industry's most widely recognized and respected certifications, CCIE tells the world in no uncertain terms that you know what you're talking about. In addition, completing a CCIE certification qualifying exam earns you a Cisco® Specialist certification, so you get recognized for your accomplishments along the way.

¹ 2018 IDC Worldwide IT Employment Model Future of IT Survey.

Benefits

- **Take your place as a technical leader** in the fast-paced world of next-generation networks
- **Combine your technical expertise with design skills** to position your organization for digital transformation
- **Distinguish yourself as the best of the best** from deploying to operating and optimizing complex service provider networks
- **Add service provider automation skills** to your areas of expertise
- **Earn a Specialist certification** for passing the qualifying exam
- **Put that CCIE certification badge** on all your social media profiles

Go-live and next steps

- On February 24, 2020, the new CCIE Service Provider qualifying exam (350-501 SPCOR) goes live
- On April 27, 2020, the new CCIE Service Provider v5.0 lab exam goes live, and anyone who holds the current CCIE Service Provider certification will receive the new CCIE Service Provider cert
- That means that between February 24 and April 27, 2020, to earn CCIE Service Provider, you pass 350-501 SPCOR and the CCIE Service Provider v4.1 lab exam. As of April 27, the CCIE Service Provider v5.0 lab exam will replace the CCIE Service Provider v4.1 lab exam

Earning your CCIE Service Provider certification

The CCIE Service Provider certification program validates your expertise with the latest technologies for today's service provider job roles. To earn CCIE Service Provider, you complete two exams:

- The qualifying exam, **Implementing and Operating Cisco Service Provider Network Core Technologies** (350-501 SPCOR), focuses on your knowledge of service provider infrastructure including core architecture, services, networking, automation, quality of services, security, and network assurance. You can prepare for this exam by taking the training course, **Implementing and Operating Cisco Service Provider Network Core Technologies** (SPCOR)
- The 8-hour, hands-on lab exam, **CCIE Service Provider v5.0**, covers the end-to-end lifecycle of complex service provider networks from designing and deploying to operating and optimizing

To achieve CCIE certification, you must take and pass your lab exam within 3 years of passing your core exam.

Industry recognition and real-world know-how

CCIE certification distinguishes you as the best of the best. So go ahead. Earn that CCIE Service Provider logo and post it on your social profiles.

Learn more at www.cisco.com/go/nextlevel.