



Cisco Certified Network Professional Service Provider Certification

Overview

The Cisco Certified Network Professional Service Provider Certification was designed to meet the demand for professionals who can implement, troubleshoot and optimise a carrier-grade IP Next-Generation network. Service providers are now expected to provide fully integrated voice, video and data services to anyone at any time using any device. Network engineers who participate in the CCNP SP certification will be trained in the latest core and intelligent edge technologies. The labs provided incorporate the latest Cisco IOS XR, Cisco IOS XE and Cisco IOS software for Cisco carrier-grade technologies running on platforms that can realistically expect to be found in today's networks (ASR 9000, ASR1000, ME340).

Prerequisite

Cisco Certified Network Associate - Service Provider (CCNA SP).

Exams and Recommended Training

Exams	Recommended Training (All courses 5 days in duration.)
642-883 – SPROUTE	Deploying Cisco Service Provider Network Routing (SPROUTE) is designed to provide service provider professionals with information on the use of advanced routing in implementing scalability for Cisco routers that are connected to LANs and WANs.
642-885 - SPADVROUTE	Deploying Cisco Service Provider Network Advanced Routing (SPADVROUTE) is designed to provide network engineers and technicians with the knowledge and skills required to implement and support a service provider network.
642-887 – SPCORE	Implementing Cisco Service Provider Next Generation Core Network Services (SPCORE) is focused on the concepts and capabilities of Multiprotocol Label Switching (MPLS) and on the best practices for implementing QoS in a new or existing Service Provider environment.
642-889– SPEDGE	Implementing Cisco Service Provider Next Generation Edge Network Services (SPEDGE) is designed to provide service provider professionals with information on the use of service provider VPN solutions.

Recertification

Cisco professional level certifications (CCNP, CCNP Service Provider Operations, CCNP Wireless, CCDP, CCSP, CCVP, and CCIP) are valid for three years. To recertify, pass any 642 exam that is part of the professional level curriculum or any CCIE/CCDE written exam before the certification expiration date.

Transitioning CCIP to CCNP SP

What does this mean for the Cisco Certified Internetwork Professional - CCIP?

CCIP will be retired. No new CCIP certifications will be issued after the 29th of October 2012. Anyone looking for professional level Service Provider certification will need to take the CCNP SP Certification.

Any CCIP certification recently achieved will remain valid for 3 years. Existing CCIP certifications can only be recertified up until the 28th of October 2012.

Why is Cisco retiring the CCIP Certification?

CCIP has been a valid certification for nearly 10 years. During that time Cisco has created/released numerous service provider carrier-grade products, introduced a new Cisco IOS XR operating system, and released a host of new core, transport, and edge technologies. Hence with all this change the Cisco CCIP certification was due for a major update or redesign.

When will the current CCIP exams go EOL?

Course	Exam	Exam expiry information
ROUTE	642-902	The last day to test using the ROUTE exam for CCIP certification is October 26, 2012. However, The ROUTE exam will continue to be available for associated certifications beyond October 29, 2012.
BGP	642-661	Last day to take the exam is the 27th of July 2012
BGP+MPLS	642-691	Last day to take the exam is the 27th of July 2012
MPLS	642-611	Last day to take the exams is the 27th of July 2012
QoS	642-642	The last day to test using the QoS exam for CCIP certification is October 26, 2012. However, the QoS exam will continue to be available for associated certifications beyond October 29, 2012.

BGP, QoS and MPLS training will continue to be available until 31st of July 2013.

I already have my CCIP– how do I convert to CCNP SP ?

You will need to take two of the new exams SPCORE and SPEDGE, taking these two exams ensures that engineers understand CISCO IOS-XR and specific SP NGN technologies.

Will any of my current CCIP exams count towards the new CCNP SP Certification?

YES - Credit will be given for ROUTE, BGP and BGP+MPLS

The table below shows the migration path of CCIP courses to CCNP SP Certification.

CCIP Course		CCNP SP Course
BSCI/ROUTE	→	SPROUTE
BGP or BGP+MPLS	→	SPADVROUTE
MPLS	No Comparative	
QOS	No Comparative	
	New	SP CORE
	New	SP EDGE

I have already started my CCIP – what do I do now?

Already Taken	You will need to take			
BSCI/ROUTE	SPADVROUTE	SPCORE	SPEDGE	
BGP or BGP+MPLS	SPROUTE	SPCORE	SPEDGE	
MPLS	SPROUTE	SPADVROUTE	SPCORE	SPEDGE
QOS	SPROUTE	SPADVROUTE	SPCORE	SPEDGE

A migration tool is available on Cisco's website http://www.cisco.com/web/learning/tools/ccip_migration_tool.html

For more information please contact your local Global Knowledge Account Manager.