CCIP to CCNP Service Provider Migration

Learning @ Cisco

April 2012

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CCIP Retiring

Retirement date: October 29, 2012

No new certifications issued afterwards

Existing CCIP certification valid for 3 years

Recommend migration to CCNP Service Provider

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Why is CCIP Retiring?

- A host of new Service Provider core, transport, and edge technologies are available today from Cisco, and relevant to the SP industry
- Greater emphasis and alignment with service provider network engineer job role
- Cisco has introduced new operating systems: Cisco IOS XE and IOS XR, in addition to native Cisco IOS
- Need to evolve from being built on silos of technology to being more reflective of a SP IP Next-Generation Network (IP NGN) architecture
- New SP carrier-grade products available today from Cisco

CCIP required a major Redesign

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CCIP Retirement Details

CCIP Certification Retirement

- CCIP certification retirement (last date candidates can recertify): October 29, 2012

Exam EoL

- BGP (642-661) Exam: July 27, 2012
- MPLS (642-611) Exam: July 27, 2012
- BGP+MPLS (642-691) Exam: July 27, 2012
- QoS (642-642) Exam: July 31, 2013
- ROUTE (642-902) Exam : Will not EoL: it is part of the CCNP R&S certification

CCIP Courses:

- BGP, MPLS, and QoS Courses: EoL July 31, 2013

For more information: https://learningnetwork.cisco.com/community/certifications/ccip

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Introducing: CCNP Service Provider

- Updated and redesigned service provider professional level certification
- More relevant to today's service provider network engineering professionals
- Validates candidate's ability to configure, verify, troubleshoot, and optimize SP IP Next-Generation Networks

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Migration Options

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Customer Benefit from Migration

- Better balance between technology and network engineer job role
- Major tasks areas: configuration, implementation, verification-testing, troubleshooting, and optimization
- Service Provider IP NGN infrastructure solution based
- Labs based on the latest Cisco Service Provider carrier-class hardware
- Significant hands-on exposure to native Cisco IOS, IOS XR, and IOS XR operating systems

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If You Have a Valid CCIP…

The following exams completed:

- Implementing Cisco IP Routing (**ROUTE**) 642-902
- Configuring BGP on Cisco Routers (**BGP**) 642-661
- Implementing Cisco Quality of Service (**QOS**) 642-642
- Implementing Cisco MPLS (**MPLS**) 642-611

To Obtain a CCNP Service Provider…

You will need to complete:

- Implementing Cisco Service Provider Next-Generation Edge Network Services (**SPEDGE**) 642-889
- Implementing Cisco Service Provider Next-Generation Core Network Services (**SPCORE**) 642-887

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CCIP In Progress

Credit for some exams towards CCNP Service Provider Certification

Some exams reach End of Life

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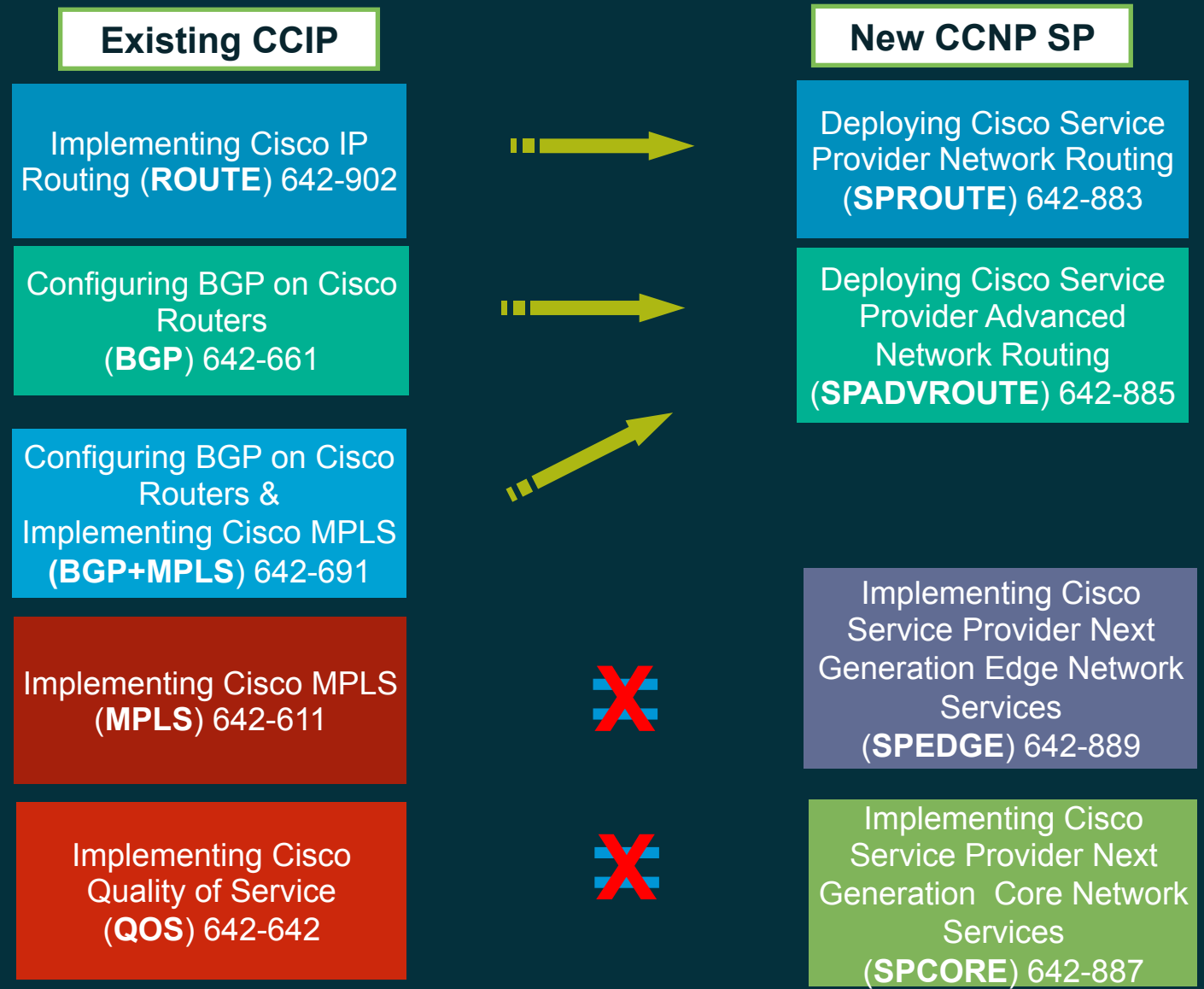
Exam Mapping: CCIP to CCNP Service Provider



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If You Have passed…

The following exam passed: *

Implementing Cisco IP Routing (**ROUTE**) 642-902

*Assuming candidate has not taken composite exam (BGP+MPLS)

To Obtain a CCNP Service Provider…

You will need to pass:

Deploying Cisco Service Provider Advanced Network Routing (**SPADVROUTE**) 642-885

Implementing Cisco Service Provider Next-Generation Edge Network Services (**SPEDGE**) 642-889

Implementing Cisco Service Provider Next-Generation Core Network Services (**SPCORE**) 642-887

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Composite Exam (BGP+MPLS) 642-691

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Thank you.