












Routing and Switching Specialization Requirements

<http://cisco.partnerelearning.com/pec/main.asp?Nav=EmpHome&Body=ingtoday%2Easp&Task=1&ObjID=169842>

Compliance Requirements: To achieve a Routing and Switching Specialization, one person within the organization is required to fulfill each of the defined job roles: Account Manager, Systems Engineer, and Field Engineer. One individual may hold two job roles within a specialization and participate in up to two specializations. In addition, all compliance conditions, as listed at http://www.cisco.com/en/US/partners/pr11/pr66/partners_pgm_category_page.html need to be met.

Note: The Field Engineer and Systems Engineer follow the same training.

Job Role	Pre-requisite	Course	Exam
Account Manager – Cisco Access Routing and LAN Switching Sales Specialist	•Cisco Sales Expert (#646-202)		Cisco Products Solutions Essentials (CPSE) 8.0 for AMs: LAN Products for AMs
			Cisco Products Solutions Essentials (CPSE) 8.0 for AMs: WAN Products for AMs
			Cisco Products Solutions Essentials (CPSE) 8.0 for AMs: Campus LAN for AMs
			Cisco Products Solutions Essentials (CPSE) – AMLE – Campus Switching v3.0
			Cisco Products Solutions Essentials (CPSE) – AMLE – Enterprise WAN Routing (EWAN) v3.0
			Cisco SOHO & 800 Series Routers (Route Switch Specialization)
			Cisco 1700, 2600 Routers & EZ-VPN Server
			Cisco 3700 Series Router (Route Switch Specialization)
			Cisco 7x00 Series

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Reference Material (Green)


Recommended offerings in Italics

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Channel Partner Program – Learning Maps

Job Role	Pre-requisite	Course	Exam
		 Catalyst 3550 Series Overview	
		 Catalyst 4500 for Converged Networks	
		 Catalyst 6500 Product Overview	
		 Cisco Catalyst 6500 and 6000 Network Analysis Module – Technical Overview	
		 Catalyst 6500 FWSM network design and config	
		 Routing & Switching Exam (RSS 646-521)	
		 <i>CTU-NPI-Catalyst OS 7.1(1)</i>	
Field Engineer – Cisco Access Routing and LAN Switching Specialist	<ul style="list-style-type: none"> •CCNA OR •CCDA 	 Building Scalable Cisco Internetworks (BSCI) 2.1	
		OR	
		 KnowledgeNet EXPRESS – Building Scalable Cisco Internetworks (BSCI) 2.1	
		OR	
		 KnowledgeNet INTERACTIVE – Building Scalable Cisco Internetworks (BSCI) 2.1	
 KnowledgeNet LIVE – Building Scalable Cisco Internetworks (BSCI) 2.1			
 Building Scalable Cisco Internetworks Exam (BSCI 642-801)			
 Cisco Products Solutions Essentials (CPSE) 9.0 for SEs: LAN Products			

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Channel Partner Program – Learning Maps

Job Role	Pre-requisite	Course	Exam
		 Cisco Products Solutions Essentials (CPSE) 9.0 for SEs: WAN Products	
		 Cisco Products Solutions Essentials (CPSE) 9.0 for SEs: Campus LAN Solutions	
		 Cisco SOHO & 800 Series Routers (Route Switch Specialization)	
		 Cisco 1700, 2600 Routers & EZ-VPN Server	
		 Cisco 3700 Series Router (Route Switch Specialization)	
		 Cisco 7x00 Series	
		 Catalyst 3550 Series Overview	
		 Catalyst 4500 for Converged Networks	
		 Catalyst 6500 Product Overview	
		 Cisco Catalyst 6500 and 6000 Network Analysis Module – Technical Overview	
		 Catalyst 6500 FWSM network design and config	
		 SP – DSL Technology Essentials	
		 SP – Firewall Primer	
		 RS Specialization V2 Update (Route Switch)	

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Channel Partner Program – Learning Maps

Job Role	Pre-requisite	Course	Exam
		 Building Cisco Remote Access Networks (BCRAN) 2.1	
			 Routing and Switching Exam SE/FE Exam (RSS/FE 642-052)
		 <i>CTU-NPI-Catalyst OS 7.1(1)</i>	
System Engineer – Cisco Access Routing and LAN Switching Specialist	<ul style="list-style-type: none"> • CCNA OR • CCDA 	 Building Scalable Cisco Internetworks (BSCI) 2.1	OR
		 KnowledgeNet EXPRESS – Building Scalable Cisco Internetworks (BSCI) 2.1	OR
		 KnowledgeNet INTERACTIVE – Building Scalable Cisco Internetworks (BSCI) 2.1	OR
		 KnowledgeNet LIVE – Building Scalable Cisco Internetworks (BSCI) 2.1	
			 Building Scalable Cisco Internetworks Exam (BSCI 642-801)
		 Cisco Products Solutions Essentials (CPSE) 9.0 for SEs: LAN Products	
		 Cisco Products Solutions Essentials (CPSE) 9.0 for SEs: WAN Products	
		 Cisco Products Solutions Essentials (CPSE) 9.0 for SEs: Campus LAN Solutions	
		 Cisco SOHO & 800 Series Routers (Route Switch Specialization)	
		 Cisco 1700, 2600 Routers & EZ-VPN Server	

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Channel Partner Program – Learning Maps

Job Role	Pre-requisite	Course	Exam
		 Cisco 3700 Series Router (Route Switch Specialization)	
		 Cisco 7x00 Series	
		 Catalyst 3550 Series Overview	
		 Catalyst 4500 for Converged Networks	
		 Catalyst 6500 Product Overview	
		 Cisco Catalyst 6500 and 6000 Network Analysis Module – Technical Overview	
		 Catalyst 6500 FWSM network design and config	
		 SP – DSL Technology Essentials	
		 SP – Firewall Primer	
		 RS Specialization V2 Update (Route Switch)	
		 Building Cisco Remote Access Networks (BCRAN) 2.1	
			 Routing and Switching Exam SE/FE Exam (RSS/FE 642-052)
		 <i>CTU-NPI-Catalyst OS 7.1(1)</i>	

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