

Cisco Design/Architecture Certification Comparison Chart



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Certification Name	Number of Exams	Job Role	Product/Technology Covered	Years of Related Experience	Prerequisites
CCDA: Cisco Certified Design Associate	<ul style="list-style-type: none"> • 1 	<ul style="list-style-type: none"> • Network Design Engineer • Network Design Technician, Support Technician 	Technologies <ul style="list-style-type: none"> • Routing and switching • IPv4/IPv6 • Security • Voice • Video • Wireless • Data center 	1-3	A valid CCENT or a valid CCNA Routing and Switching or any CCIE certification can act as a prerequisite
CCDP: Cisco Certified Design Professional	<ul style="list-style-type: none"> • 3 	<ul style="list-style-type: none"> • Senior Network Design Engineer • Senior Analyst • Principal Systems Engineer 	Technologies <ul style="list-style-type: none"> • Routing and switching • IPv4/IPv6 • Security • Voice • Video • Wireless • Data center 	3-5	Valid CCNA (R&S) and CCDA, or any valid CCIE certification
CCDE: Cisco Certified Design Expert	<ul style="list-style-type: none"> • 1 Written exam • 1 Practical exam 	<ul style="list-style-type: none"> • Expert-Level Network Design Engineer • Expert-Level Network Lead for IT Infrastructure Team • Expert-Level Network Lead for Architecture Team 	Technologies <ul style="list-style-type: none"> • Routing and switching • IPv4/IPv6 • Security • Voice • Video • Wireless • Data center 	7+	None, however in-depth knowledge of advanced internetworking theory and design principles is recommended
CCAr: Cisco Certified Architect	<ul style="list-style-type: none"> • Application approval • 1 Board review 	Senior Network Infrastructure Architect working with top business and technical stakeholders	Technologies <ul style="list-style-type: none"> • Routing and switching • Multiple and various • Applications of technologies to real business problems 	10+	CCDE