

Service Provider Certification Comparison Chart					
Certification name	Years of Related Experience	Job role	Product or technology covered in the course	Number of exams	Prerequisites
CCNA Service Provider	1 – 3	<p><i>Service provider network engineers</i></p> <p><i>Service provider network technicians, support technicians</i></p> <p><i>Service provider system engineers, field engineers</i></p> <p><i>Service provider network designers, planners, implementers, optimizers, and support personnel</i></p>	<p>Hardware</p> <p>Core products</p> <ul style="list-style-type: none"> • Cisco CRS Series • Cisco XR 12000 Series <p>Edge products (aggregation and distribution)</p> <ul style="list-style-type: none"> • Cisco ASR Series • Cisco 7600 Series <p>Access products</p> <ul style="list-style-type: none"> • Cisco Catalyst and Cisco ME Series switches <p>Software</p> <ul style="list-style-type: none"> • Cisco IOS • Cisco IOS XR • Cisco IOS XE 	2	None
CCNP Service Provider	3 – 5	<p><i>Service provider network engineers</i></p> <p><i>Channel partner sales engineers</i></p> <p><i>Channel partner field engineers</i></p> <p><i>Service provider system engineers</i></p> <p><i>Service provider network specialists</i></p>	<p>Hardware</p> <ul style="list-style-type: none"> • Core products • Cisco CRS Series • Cisco XR 12000 Series <ul style="list-style-type: none"> • Edge products (aggregation and distribution) • Cisco ASR Series • Cisco 7600 Series <ul style="list-style-type: none"> • Access products • Cisco Catalyst and Cisco ME Series switches <p>Software</p> <ul style="list-style-type: none"> • Cisco IOS • Cisco IOS XR • Cisco IOS XE 	4	Valid CCNA Service Provider Certification or any CCIE Certification
CCIE Service Provider	7-plus	<p><i>Service provider network engineer</i></p> <p><i>Senior service provider networking professional</i></p>	<p>Hardware</p> <p>Core products</p> <ul style="list-style-type: none"> • Cisco CRS Series • Cisco XR 12000 Series <p>Edge products (aggregation and distribution)</p> <ul style="list-style-type: none"> • Cisco ASR Series • Cisco 7600 Series <p>Access products</p> <ul style="list-style-type: none"> • Cisco Catalyst and Cisco ME Series switches <p>Software</p> <ul style="list-style-type: none"> • Cisco IOS • Cisco IOS XR • Cisco IOS XE 	1 written 1 practical lab	None