

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	<i>Service provider network engineers</i> <i>Service provider network technicians, support technicians</i> <i>Service provider system engineers, field engineers</i> <i>Service provider network designers, planners, implementers, optimizers, and support personnel</i>	Hardware Core products <ul style="list-style-type: none"> • Cisco CRS Series • Cisco XR 12000 Series Edge products (aggregation and distribution) <ul style="list-style-type: none"> • Cisco ASR Series • Cisco 7600 Series Access products <ul style="list-style-type: none"> • Cisco Catalyst and Cisco ME Series switches Software <ul style="list-style-type: none"> • Cisco IOS • Cisco IOS XR • Cisco IOS XE 	2	None
CCNP Service Provider	3 – 5	<i>Service provider network engineers</i> <i>Channel partner sales engineers</i> <i>Channel partner field engineers</i> <i>Service provider system engineers</i> <i>Service provider network specialists</i>	Hardware <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 Software <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	<i>Service provider network engineer</i> <i>Senior service provider networking professional</i>	Hardware Core products <ul style="list-style-type: none"> • Cisco CRS Series • Cisco XR 12000 Series Edge products (aggregation and distribution) <ul style="list-style-type: none"> • Cisco ASR Series • Cisco 7600 Series Access products <ul style="list-style-type: none"> • Cisco Catalyst and Cisco ME Series switches Software <ul style="list-style-type: none"> • Cisco IOS • Cisco IOS XR • Cisco IOS XE 	1 written 1 practical lab	None