Jasper Cheng

Technical Manager
CWNE #154

))) Why are you interested in wireless?

In my career, I started off as a service engineer and used to handle simple wireless network setup with autonomous access points. However, I did not have in-depth knowledge and skills of wireless LAN at that time. Hence, studying wireless LAN became a part of my daily routine and I developed an interest in it when I delved into the intricate technical details. It is interesting to know the things working behind the scene.

))) How long have you been involved in the CWNP certification process?

My first attempt to acquire the CWNP certification was in 2008. At that time, I prepared for the CWNA examination (PW0-100) for more than 4 months. Although it was not a professional-level examination, it was really not easy to tackle as I expected because it covered many different topics of wireless LAN such as various wireless LAN amendments, RF propagation, wireless security, troubleshooting, etc. In the early 2014, I decided to pursue the CWNE certification. I put great effort to study and tackle CWSP, CWDP and CWAP in turn throughout the year, and ultimately obtained the honor of CWNE.

))) List of certifications currently held?

I currently hold the certificates of CWNE, ACMP, ACCP, CCNP Wireless, CCNA RS, SCSA, MCSE and some others from different wireless LAN vendors.

))) What motivated you to become certified?

Wireless LAN has proliferated rapidly all over the world in the past decade. The demand for wireless LAN grows exponentially after the invention of the two more high-speed technologies, 802.11n and 802.11ac. Knowing the in-depth knowledge and skills in the realm of 802.11 is definitely essential to facilitate the design, implementation and support works. Of course, being certified with such a great honor in the wireless LAN industry not only benefits my career development, but also can help me to gain customers' trust in my expertise. That is the reason I strived for the CWNE certification.

)) What parts of becoming certified do you feel are most important?

I think anyone who wants to pursue the CWNE certification must be interested in Wi-Fi technologies and have a passion for learning the complicated stuff working behind the scene. Apart from that, having sufficient practical experience in different aspects of wireless LAN, say RF site survey, system implementation and protocol analysis, is also important because some knowledge and special skills can only be learnt from or proven by doing hands-on exercises.

)) What was the hardest part of this process and how did you overcome it?

The hardest part was to digest each of the intricate wireless LAN topics. My way to overcome it was to study those topics back and forth for several times and perform hands-on exercises trying to strengthen my memory. On the other hand, my newborn twin daughters and family commitments posed another challenge during my study. My wife helped me a lot in looking after them and I really need to thank her for that.

)) How has this journey impacted your life?

Inevitably, I lost much time in getting along with my family including my wife and my adorable twins, but I meanwhile gained a lot of knowledge and skills regarding wireless LAN that I have never learnt from any other similar books. It definitely broadened my horizons and somehow motivated me to further delve into Wi-Fi technologies by reading more relevant whitepapers and books.

)) Who would you suggest the CWNE program to?

As aforementioned, the CWNE program is highly recommended to anyone who is a big fan of Wi-Fi technologies or working with Wi-Fi. You can not only learn about the things working behind it, but also can benefit from being recognized by such a reputable organization in the industry.

BIO

Jasper started his career twelve years ago as a Service Engineer. He used to handle implementation of autonomous APs in different wireless LAN projects.

As the wireless LAN started to proliferate in the commercial sector in Hong Kong and time goes by and the Wi-Fi technologies evolve, he had to support a wide variety of products, such as cloud APs, lightweight APs, wireless controllers, network management systems, and network access control systems. He had handled numerous big projects involving different wireless services, architectures and various wireless devices.

He is currently working as a Technical Manager at Pacific Century Cyber Works (PCCW), Hong Kong. His major role is to provide technical support for both pre-sales and post-sales activities. In his current job, he has to deal with different types of wireless LAN products from different vendors, such as Aruba, Cisco, Ruckus, and Xirrus.