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Professional Certification

1. **E|CSA (Eccouncil Certified Security Analyst)**
Certification Number: **ECC93298374538**
Exam date: **21th December,2013**
2. **C|EH (Certified Ethical Hacker)**
Certification Number: **ECC961022**
Exam date: **22th of April,2011**

Technical Knowledge

System Administration

- Hands-on working experience on System Administration and configuration knowledge on **firewall**, **Squid Proxy**, **Sendmail**,**Postfix**, **Apache**,**Nginx**,**HaProxy**,**bind9**, **DNSSec**, **DHCP**, **FTP**, **Syslog**, **MySQL**,**MariaDB**,**Nagios**,**MRTG**,**SNMP**,**OpenSSL**,**Openswan**,**Strongswan VPN** etc on **Red hat Linux**,**CentOS**, **Debian**, **Ubuntu**, **OpenBSD**, **FreeBSD operating system.**
- Knowledge on **Networking** and **package management** on **Solaris 10** OS.
- Knowledge on cloud computing using **Openstack** (Keystone,glance,rabbitMQ,Nova,Nova-compute and horizon)
- Working knowledge on **Linux container** and networking using **LXC**,**Vagrant** and **Docker**.
- Knowledge on Virtualization using **VmWare** and **VirtualBox.**
- Working knowledge on configuration management tool **Ansible** and **Saltstack.**
- Working knowledge on **version control system** using **git**.
- Working knowledge on **Bash scripting** and **Python**.

Security

- I have experience on **Network Security operations, monitoring and management** along with vast knowledge on **TCP/IP, packets analysis (Wireshark**,**Tshark**,**Xplico, tcpdump** etc**)** and **IPS/IDS** tools **(Snort**,**psad)** along with other security tools (**Nmap**,**Nessus, Nexpose, OpenVAS, Metasploit, Burp suit** etc) included in **Backtrack/ KaliLinux/ Blackbuntu/ SecurityOnion** security distro.
- I have also expertise and experience on **maintenance of the security policy, standards and procedures, review firewall rules, recommend required actions, penetration testing and vulnerability assessment.**

Computer Networking

- Experienced on **routing (OSPF**,**RIP**,**EIGRP**,**BGP** and static etc) and **switching** using **cisco**,**juniper** routers,switches and **quagga**,**vyatta**,**VyOS** in linux.
- Hands on experience of providing network security, access-control, policy build-up, routing, switching, natting, filtering, User Authentication, configuring vpn (ipsec), load balancing etc using **cisco ASA, juniper SRX, Checkpoint, PaloAlto, fortigate, pfsense, Astaro Linux** and **Mikrotik.**
- Hands on experience on natting, gateway, redirection, access control, traffic shaping, bandwidth management using **Pf** on **OpenBSD, FreeBSD** operating system.
- Knowledge on **Wireless Networking** configuration and WEP,WPA security technique .
- Knowledge on **Bandwidth Management** in Mikrotik, **HTB** in Linux, **ALTQ** on BSD operating systems.

Academic Qualifications

Session 2006-2007: B.Sc. in Electronics and Communication Engineering (ECE)
Khulna University, Khulna, Bangladesh.
Secured 3.37 CGPA out of 4.00 with Telecommunication major.

Working experience

1. Worked as **Senior Officer** (promoted from Officer) at Information Technology Department in **Prime Bank Limited,Dhaka, Bangladesh** from 12th May, 2010 to 15th May, 2016. Duration: 6 years.

2. Worked as **Asst.System Administrator** in **Media & Multimedia, Dhaka, Bangladesh** one of the fastest growing ISP in Bangladesh from 15th April,2008 to 5th May, 2010. Duration: 2 years.

Personal info & Interest

I started learning Linux and Cisco Networking and switching during my B.Sc level back in 2006. Through the year I have devoted myself to learn various firewalls,routing and other linux and BSD operating systems. My **eight** years of practical experiences on networking and system and security administration skills helped me a lot to become **C|EH(Certified Ethical Hacker)** then **E|CSA (Eccouncil Certified Security Analyst)** certified. I had also conducted **vulnerability assessment** and **penetration testing** for organizations. Most of the time now, beside my job, I spend cracking vulnerable OS(Kioptrix, pWnOS etc) by tools included in Kali Linux (Metasploit, nmap, nessus, openvas etc). Firewalling(juniper, cisco ASA, paloalto, checkpoint etc) and automation (shell scripting, ansible) intrigue me also. I also like to learn new things and some of my works can be found on my github account (https://goo.gl/5AkcFo).