

Lab - Search NOC Certifications and Jobs

In this lab, you will use the Internet, a newspaper, or magazines to gather information about network operating system certifications and jobs that require these certifications.

Web sites such as Monster.com, Indeed.com, Simplyhired.com, or LinkedIn.com can be used.

- Use the Internet to research three different network operating system certifications. Based on your research, complete the table below.

Company	Network Operating System(s) covered	Certification(s) title	Courses/Training required for Certification
Microsoft	Windows Server 2016	MCSA - Microsoft Certified Solutions Associate: Windows Server 2016	MTA certification. Courses: Installation, Storage, and Computer; Networking with Win Server Identity with Win Server
Linux Professional Institute	Linux Server	LPIC-2: Linux Engineer	LPIC-1 certification. Advanced system administration. Network services including DHCP, DNS, SSH, Web Servers, file servers, etc...
IBM	WebSphere Application Server	IBM Certified System Administrator - WebSphere Application Server Network Deployment V8.5.5 and Liberty Profile	Network and OS Security concepts. Network administration. Web application architecture and deployments. Java Enterprise Edition 6

- Use the Internet, a newspaper, or a magazine to find at least two network jobs available in your area. Describe the network jobs and the required certifications needed for the position.

CSRA - Information Assurance Engineer

Analyze and resolve technical problems, including Firewall, Secure Network Server, INFOSEC, etc..

CCNA, Security+

Iron Systems - Network Support Engineer

Maintains computing environment by identifying network requirements; installing upgrades; monitoring network performance.

CCNA, Network+, CCNP, CCDP, CCIE

- Which job would you prefer? List reasons for your selection.

I would prefer the first job, Information Assurance Engineer at CSRA.

This job is located on the beautiful beachside location of Point Mugu. Beyond this, I also find computer security fascinating. It would be both challenging and fun to learn more about how infiltrators think/work and develop ways to prevent these attacks on the system.