Chanatkron Ariya-Amonlert

NETWORK ENGINEER

Contact

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Skills

Hard Skills

- Network Configuration (Cisco / Huawei)
- Routing and Switching Fundamentals
- IP Addressing & Subnetting
- VLAN Configuration
- ACL Configuration (Access Control List)
- NAT Configuration (Network Address Translation)
- Network Diagram Design (Topology Planning)
- Network Troubleshooting
- RADIUS (FreeRADIUS)

Soft Skills

- Critical Thinking & Problem-Solving
- Team Collaboration
- Communication Skills
- Adaptability
- Responsibility

About Me

Highly motivated Computer Engineering student from King Mongkut's Institute of Technology Ladkrabang (KMITL), Prince of Chumphon Campus. Possessing a strong attention to detail and hands-on experience with Cisco Packet Tracer and basic Huawei network configuration. Passionate about Network Infrastructure, Troubleshooting, and continuous skill development to excel as a professional Network Engineer.

Education

King Mongkut's Institute of Technology Ladkrabang Prince of Chumphon Campus

Bachelor of Engineering in Computer Engineering
GPA : 3.68

Work Experience

Network Infrastructure Design (Simulation)

- Designed a 3-Tier Hierarchical Network for a school using Draw.io and Packet Tracer.
- Implemented VLAN segmentation and DMZ to isolate and secure internal traffic.
- Structured the logical network using VLAN segmentation (VLAN 10, 20, 30, 40) and established a dedicated DMZ to isolate public-facing services from the internal network.

RADIUS Server & AAA Implementation (Lab Project)

- Deployed a FreeRADIUS server on Ubuntu integrated with MariaDB for centralized user authentication.
- Configured WPA2-Enterprise on wireless access points (Linksys/DD-WRT) to authenticate clients via RADIUS.
- Managed user credentials and system monitoring through phpMyAdmin and validated connectivity using radtest.

NETWORKING LAB EXPERIENCE

- Routing & Switching: Configured RIP v2 and Inter-VLAN routing to enable seamless cross-segment communication.
- Network Services: Set up DHCP Servers and Outbound NAT on Huawei routers for automated addressing and internet access.
- Traffic Control: Implemented ACLs to enforce security policies and filter traffic based on network requirements.