

Alwi Nandi Ibrohim

NETWORK ENGINEER ·
NOC SUPERVISOR

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Network engineer with ten years running production telecom infrastructure — MikroTik-based routing, LAN/WAN, VPN and BGP — and the monitoring stack that keeps it visible. I lead a 24/7 NOC shift operation, own the monthly SLA reporting, and handle the escalations others can't close. Currently extending into DevOps: Linux infrastructure, Git, Docker and automation-first monitoring.

EXPERIENCE

Network Operations Center Supervisor, PT Bintang Komunikasi Utama 2023 — Present

- Lead 24/7 NOC shift planning and staffing, keeping continuous coverage across the customer network.
- Own advanced troubleshooting and root-cause analysis for escalated incidents, driving downtime toward zero.
- Produce the monthly SLA and availability reports used by management and customers.
- Administer the monitoring platform estate — LibreNMS, Grafana, Zabbix, PRTG and Cacti — and expand its coverage.
- Coordinate across field, NOC and engineering divisions during maintenance windows and major incidents.

Network Engineer, PT Bintang Komunikasi Utama 2016 — 2023

- Configured and deployed MikroTik routers, Cisco devices and radio links for production customer services.
- Monitored and maintained LAN/WAN availability; managed VPN connectivity and supported BGP routing operations.
- Handled incident tickets end to end — detection, troubleshooting, resolution and monthly reporting.
- Improved monitoring visibility so recurring faults were caught before customers reported them.

SKILLS & TOOLS

Networking — MikroTik RouterOS, Cisco, radio link, LAN/WAN, TCP/IP, VLAN, VPN, BGP, NAT, routing, DNS, DHCP, SNMP

Monitoring — LibreNMS, Grafana, Zabbix, PRTG, Cacti, InfluxDB, Telegraf, Syslog

Systems & tools — Ubuntu Server, Linux administration, Git, SSH, Winbox, VMware Workstation, VS Code

Currently learning — Docker, Linux infrastructure, Git workflows, AI-assisted tooling

SELECTED PROJECTS

Network Monitoring Dashboard (in progress) — specified and deployed a self-hosted monitoring stack on Ubuntu — LibreNMS, Telegraf and Grafana — unifying device metrics, inventory and reporting in one view; built the dashboard layer with AI-assisted development.

EDUCATION

Computer & Network Engineering (TJK)
SMK Swasta Karangnunggal, 2012 — 2016

LANGUAGES

Indonesian — native
English — technical reading