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PENDIDIKAN

2024-2027

SMK NEGERI 1 NGLEGOK

Jurusan Teknik Komputer dan Jaringan

BAHASA

INDONESIA

ENGLISH

IVAN NURBAHTIAR

Siswa SMK Negeri 1 Nglegok jurusan TKJ dengan minat pada pemrograman web dan administrasi sistem. Memiliki dasar instalasi sistem operasi, pengelolaan jaringan dasar, serta pembuatan website (HTML, CSS, JavaScript). Terampil bekerja individu maupun tim, komunikatif, dan

PENGALAMAN

Komunitas IT SMK Negeri 1 nglegok

Anggota Sie Kurikulum

2024-2025

Proyek

- Pembuatan modul belajar
- Website GitLab

KEAHLIAN

MikroTik Certified Network Associate (MTCNA)

- Basic Configuration (Gateway, IP Address, Service dan Port Mangement Gateway, Bridge, Upgrade dan Downgrade, Disable, Enable, dan Add Package, Management User dan Group)
- Backup (.backup) VS Export (.rsc) & Restore VS import
- Router identity & Mikrotik Misc
- DHCP Server & leases
- Creating bridges/loopback
- Wireless (AP Bridge & Station Bridge)
- Security Profile (Authentication and Encryption)
- Virtual Access Point (Membuat 2 VAP)
- Virtual Akses Point + Router gateway (Repeater)
- Tunnel (EoIP, PPTP, L2TP, PPPoE)
- Routing Static
- Simple Queue
- Firewall Filter Input , Output, dan Forward
- Destination NAT action (dst-nat & redirect)
- Hotspot Login Methods HTTP CHAP/PAP
- Bypass Hotspot Walled garden
- Bypass Hotspot IP binding (regular, bypass, blocked)

HTML, CSS, JavaScript Dasar

- Membuat struktur halaman dengan HTML.
- Styling tampilan menggunakan CSS (flexbox, grid).
- Manipulasi elemen dengan JavaScript dasar
- Validasi form dan interaktivitas sederhana.

Debian

- Basic Configuration (system management, Networking, dan hostname)
- SSH (Secure Remote Access dan User Authentication (password & key-based))
- Apache Web Server
- Nginx
- Virtual host
- DHCP (Konsep, Konfigurasi, Fixed Address)
- DNS Server (Konsep, Forwarding, Zone File, Reverse)
- MySQL
- Web Mail Server
- WordPress
- Webmin
- Cacti

Cisco Certified Network Associate (CCNA)

- Basic Configuration Cisco (User Mode, Privilege Mode, Global Configure Mode, Cisco Enhanced Editing Command, Disable IP Domain Lookup, Set Time, Hostname, View Running Config, Viewing, Saving, and Deleting Configurations, Password Configurations)
- Switching Management (Switch Vlan, Vlan Trunking, Dynamic Trunking Protocol, Trunk MLS, Security Port Switch, Spanning Tree Protocol Switch, Enable Telnet Switch, Enable SSH Switch)
- Routing Management (Inter Vlan Routing, DHCP Server Router, DHCP Server Switch MLS, DHCP Relay, Routing Static, Routing Switch MLS, Routing Dynamic EIGRP, Routing Dynamic RIPv2)

SERTIFIKAT

Aguna Course

- Network Fundamental
- Virtual Machine Fundamental
- Linux Fundamental
- Simulasi Jaringan dengan PNETLab Fundamental

Microsoft & LinkedIn

- Career Essential in Generative AI by Microsoft and LinkedIn

Netacad

- CCNA : Introduction to Network

RedHat

- Red Hat Training: Getting Started with Linux Fundamentals (RH104 - RHA)