



# AGUNG PRASETIO

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## About me

Hello, introduce myself, my name is Agung Prasetio. I am eighteen years old. I am from Blitar, East Java. I like learning about IT, especially in the field of Networking. I started studying the world of IT by studying Networking, namely Cisco and MikroTik. After that I continued by studying System Administrator, namely Linux and Ansible.

## Achievements

- 2nd Place at Atswa Competition Cable termination 2023-Mojokerto
- Participation and top 10 in NetComp UGM Networking CISCO competition National Level

## Certification

- Bootcamp Become Cisco Engineer ID-Networkers
- Superlab Cisco CCNA 200-301 AgunaCourse
- Ansible Automation ID-Networkers
- CCNA 200-301 ID-Networkers
- CCNA 200 - 301 AgunaCourse
- MTCNA
- MTCRE

## Hard Skills

### • Cisco

Basic Configuration, NTP, Replace Configuration, commit and rollback Configuration, User Management and Remote Access, Switching (Vlan Trunking, Trunk, VTP, STP), Voip, Security port on Switch, DHCP, Interface Bundle, Intervlan, Permission ACL rules and preser views, NAT, Dynamic and Static Routing, Redistribution Routing, Failover.

### • MikroTik

Routing (Static and Dynamic), NAT, Network Management, Firewalls, Queues, VPN/Tunnels, Management Interfaces, Wireless Management, Load Balance, File Over.

### • Windows Server Administration

Routing, DHCP, VPN, DNS Server (master/slave, recursive), Web Server (IIS), Certificate Authority, Group Policy, Active Directory Domain Services, Sharing, Group and Computer Management, Routing Access, Windows Backup and Restore, Routing Access.

### • Linux Administration

Basic configuration, User Management and Remote Access, File Sharing Configuration, Domain Name Server (DNS), DNS Caching, Forwarding DNS, DNS Slave, Create Certificate Authority Root, Intermediate and Services, Mail Server, Web Mail, NTP Server, Cacti Web Monitoring, DHCP Server, DHCP Relay, HAProxy Loadbalance (RoundRobin), File Over (VRRP).

### • Ansible Automation

Ansible on Linux (Ubuntu & Debian), Ansible on Windows Server, Ansible Playbooks, Ansible Modules, Ansible Inventory, Ansible Roles, Ansible Roles, Ansible Testing.

## Experience

- **June 2021 - March 2023**

- **IT Support at SMKN 1 NGLEGOK**

installation of school computer software and hardware requirements, installation of local area networks for laboratories, computer and router repairs, installation of wireless devices, fiber optic installation.

- **October 2021 -March 2024**

- **Active member at Komunitas IT SMKN 1 NGLEGOK**

October 2021 - January 2022 Formation Council at SMKN 1 Nglegok IT Community and organizational section. January 2023 - December 2023 Leader 2 IT Organization Community, documenting events, being presenter and mentor at most events (especially Networking mentor).

- **January 2023 - June 2023**

- **IT Support Internship at PT Skynet Lintas Nusantara**

Fiber optic installation, Fiber optic Splaicing, UTP Cables, Wireless Devices, Point-to-Point Wireless Devices, Network device maintenance, Climbing towers, Client maintenance, HTB A and B service, Management Topology.

- **IT Support Internship at AK.NET**

Customer data collection, Client Server, RT/RW Net Topology, Wifi Client Installation, Internet Backbone Withdrawal, Analog TV Installation, Management Server using MikroTik, Installation Connector Cable coaxial.

- **June 2023**

- **2nd Place at Atswa Competition Cable termination 2023-Mojokerto**

Crimping UTP cable (using UTP Cat 4, RJ45, crimping pliers). Fiber Optic Installation using Fast Connector (using stripper and cleaver. Determining the type of UTP Straihgtr or Crossover cable in a topology, determine tx and rx on HTB Fiber Optic cables.

- **November 2023 - December 2023**

- **Participants in the Become Cisco Engineer ID-Networkers Bootcamp and best participant**

Cisco CCNA Bootcamp on IDN-Networkers which discusses Cisco material, the material studied consists of: Network Fundamentals, IPv4, Subnetting, Switching, Static and dynamic routing, HSRP, Access-List, NAT. I had the opportunity to be the best participant at the Bootcamp event.

- **January 2024**

- **Training CCNA 200-301 ID-Networkers**

I attended the CISCO CCNA ID-Networkers training after the Become Cisco Engineer ID-Networkers Bootcamp event. At the training, I gained a lot of knowledge about Cisco, namely: Network Fundamentals, Subnetting, Access IOS Cisco, Switching (VLAN, Trunk, Native VLAN, Interface VLAN, CDP, LLDP), Spanning tree (STP, PortFast, Etherchannel), Basic IPv6, Dynamic and Static Routing (especially OSPF), Static IPv6 Routing, Access-List, NAT, Network Automation, Wireless Technology.

## Creation of Works

- Practice questions on the 2023 National LKS Client Server Module
- Module MTCNA
- Module CCNA

## Education

Computer and Network Engineering at SMKN 1 NGLEGOK, Blitar