

# ZAENALDO PRATIKAWA PRASTIANTO

KANDANGAN KEDIRI | [zaenaldo40@gmail.com](mailto:zaenaldo40@gmail.com)  
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## RINGKASAN

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Lulusan D4 Teknik Elektro dari Politeknik Negeri Malang dengan konsentrasi pada Jaringan Telekomunikasi Digital. Memiliki pemahaman yang baik mengenai sistem kelistrikan, peralatan elektronik, serta penerapan teknologi jaringan. Terbiasa bekerja dengan peralatan listrik dan telekomunikasi, serta memahami prosedur instalasi, pemeliharaan, dan troubleshooting. Memiliki kemampuan analitis, detail-oriented, dan siap bekerja secara individu maupun tim. Berkomitmen untuk mengembangkan kompetensi serta memberikan kontribusi nyata dalam mendukung operasional perusahaan.

## PENGALAMAN

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**Dinas Komunikasi dan Informatika Provinsi Jawa Timur, Surabaya** Jul 2024 – Oct 2024

### *Internship*

- Melakukan re-mapping topologi jaringan Divisi Aplikasi dan Informatika
- Melakukan maintenance jaringan pada Divisi Aplikasi dan Informatika
- Membantu tim kerja jaringan dalam memfasilitasi opd kominfo se-Jawa Timur

**DIGITAL TALENT SCHOLARSHIP (TALENT SCOUTING ACADEMY), Jakarta** Feb 2024 – Jun 2024

### *Internship (Junior Network Engineer)*

- Menyelesaikan modul CCNA Introduction To Networks (ITN)
- Menyelesaikan modul CCNA Switching, Routing, and Wireless Essentials (SRWE)
- Menyelesaikan modul CCNA Enterprise Networks, Security & Automation (ENSA)

**UKM OLAH RAGA POLINEMA, Malang** Nov 2021 – Apr 2022

### *Anggota Divisi Publikasi Dekorasi dan Dokumentasi*

- Bertanggung jawab kepada Ketua Divisi
- Merancang materi publikasi agar menarik perhatian dan informatif dalam program kerja
- Membuat desain dan dekorasi terkait keperluan dari program kerja sesuai dengan tema acara
- Bertanggung jawab dalam melakukan dokumentasi dan pengelolaan peralatan dokumentasi

**Program Mahasiswa Wirausaha, Malang** Feb – Dec 2022

### *Anggota Tim*

- Sebagai Anggota Tim, Bertanggung jawab kepada ketua tim, dalam pembuatan produk dan bertanggung jawab untuk memastikan program wirausaha berjalan dengan baik sampai laporan akhir

## PENDIDIKAN

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**POLITEKNIK NEGERI MALANG, Malang** Aug 2021 – Aug 2025

*Teknik Elektro, D4 Jaringan Telekomunikasi Digital*

IPK 3,54/4.00

**SMA NEGERI 1 KANDANGAN, Kediri** Aug 2018 – Aug 2021

*Jurusan IPA*

Aktif dalam ekstrakurikuler sekolah (futsal, badminton, dan pramuka)

## PELATIHAN DAN SERTIFIKASI

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### TOEIC

Aug 2025

*Total Score 435*

### BNSP – Certificate Of Competence

Jul 2025

*Access Network Planning*

### Cisco Certified Network Associate (CCNA)

Jun 2024

- *Introduction to Networks (ITN)*
- *Switching, Routing, and Wireless Essentials (SRWE)*
- *Enterprise Networks, Security & Automation (ENSA)*

### Cisco Networking Academy (NetAcad) – Certificate of Completion

Apr 2024

*Network Technician Career Path*

### Cisco Networking Academy (NetAcad) – Certificate of Completion

Nov 2022

*Introduction to Internet of Things*

## BAHASA DAN KETERAMPILAN

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- **Bahasa** : Bahasa Indonesia (Aktif), Bahasa Inggris (Pasif)
- **Soft Skills** : Kerja sama Tim, Pemecahan Masalah, Manajemen Waktu, Kepemimpinan, Communication Skill
- **Hard Skills** : Ms. Excel, Ms. Word , Ms. PowerPoint, Canva, C++, Arduino, Cisco, MikroTik
- **Instrumen Elektro** : Instalasi, *Analysis, Maintenance, Troubleshootin*



# SERTIFIKAT PELATIHAN

2007350840-269/TSA/BLSDM.Kominfo/2024

Diberikan kepada

**ZAENALDO PRATIKAWA PRASTIANTO**

telah menyelesaikan pelatihan

**Junior Network Engineer  
Talent Scouting Academy  
Digital Talent Scholarship 2024**

yang diselenggarakan oleh **Pusbang Proserti**

pada tanggal **15 Februari 2024 - 23 Juni 2024** selama **256 Jam Pelatihan**

Jakarta, 1 Agustus 2024



**Ditandatangani secara elektronik  
KEPALA BADAN PENGEMBANGAN  
SDM KOMINFO  
HARY BUDIARTO**

Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh Balai Sertifikasi Elektronik (BSrE), Badan Siber dan Sandi Negara (BSSN).

## Pelatihan Junior Network Engineer

Talent Scouting Academy Digital Talent Scholarship 2024

Total 256 Jam Pelatihan

| Materi                                        | Jumlah JP |
|-----------------------------------------------|-----------|
| Wireless and Mobile Networks                  | 7         |
| Communication Principles                      | 9         |
| IPv4 and Network Segmentation                 | 9         |
| Gateways to Other Networks                    | 7         |
| Routing Between Networks                      | 9         |
| Network Testing Utilities                     | 7         |
| Build a Small Cisco Network                   | 9         |
| Troubleshoot Common Network Problems          | 7         |
| Basic Network Connectivity and Communications | 7         |
| Ethernet Concepts                             | 9         |
| Communicating Between Networks                | 9         |
| IPv4 Addressing                               | 9         |

| Materi                                           | Jumlah JP |
|--------------------------------------------------|-----------|
| IPv6 Addressing                                  | 7         |
| Network Application Communications               | 7         |
| Network Security Fundamentals                    | 9         |
| Build a Small Network                            | 7         |
| Switching Concepts, VLANs, and InterVLAN Routing | 9         |
| Redundant Networks                               | 7         |
| EtherChannel                                     | 7         |
| Available and Reliable Networks                  | 9         |
| L2 Security and WLANs                            | 7         |
| WLAN Concepts                                    | 7         |
| Routing Concepts                                 | 9         |
| IP Static Routing                                | 9         |
| Single-Area OSPFv2 Concepts                      | 9         |
| Single-Area OSPFv2 Configuration                 | 9         |

| Materi                                       | Jumlah JP |
|----------------------------------------------|-----------|
| Network Security                             | 7         |
| ACL Concepts                                 | 7         |
| ACLs for IPv4 Configuration                  | 9         |
| WAN Concepts                                 | 9         |
| Optimize, Monitor, and Troubleshoot Networks | 7         |
| Network Automation                           | 7         |



## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**Zaenaldo Pratikawa Prastianto**

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Student

**Digitalent\_Kominfo**

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Academy Name

**Indonesia**

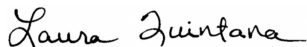
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Location

**15 May 2024**

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Date



Laura Quintana  
VP & General Manager, Cisco Networking Academy

## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**Zaenaldo Pratikawa Prastianto**

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Student

**Digitalent\_Kominfo**

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Academy Name

**Indonesia**

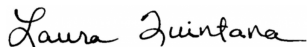
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Location

**1 Jul 2024**

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Date



Laura Quintana  
VP & General Manager, Cisco Networking Academy

## CCNAv7: Enterprise Networking, Security, and Automation

The student has successfully achieved student level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor. The student was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

**Zaenaldo Pratikawa Prastianto**

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Student

**Digitalent\_Kominfo**

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Academy Name

**Indonesia**

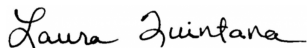
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Location

**1 Jul 2024**

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Date



Laura Quintana  
VP & General Manager, Cisco Networking Academy

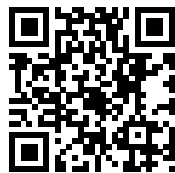
# Certificate of Completion

Zaenaldo Pratikawa Prastianto

has successfully achieved student level credential for completing  
the Network Technician Career Path.

The student was able to proficiently:

- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Explain the features of IPv4 and IPv6 addresses.
- Configure an integrated wireless router and wireless client to connect securely to the internet.
- Explain how Ethernet operates in a switched network.
- Compare the operations of transport layer protocols in supporting end-to-end communication.
- Explain how DNS and DHCP services operate and diagnose basic network connectivity issues.
- Explain how routers use network layer protocols and services to enable end-to-end connectivity.
- Demonstrate effective troubleshooting methodologies and help desk best practices.
- Configure secure user access on a network.



Scan to Verify

*Laura Quintana*

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Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

April 06, 2024