



Data Pribadi

Tmp, Tgl Lahir : Jakarta, 04 Mei 1987

Jenis Kelamin : Laki-laki

Agama : Islam

Warga Negara : Indonesia

Status : Kawin

Alamat : Jl. Plumpang B No.
27 Rt 007 Rw 04 Kel.
Rawabadak Selatan
Kec.Koja Jakarta

Kontak

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erwansistandi2015@gmail.com

Kemampuan

Virtualisasi

Docker
Vmware
Vsphere

Networking

Configurasi Router Cisco
Configurasi Switch Hp
VPN Pfsense

Operating System

Windows Family

Linux Server

Database

Mysql
SQL

Programming

HTML
CSS
JavaScript
Python

CURRICULUM VITAE

Pengalaman Kerja

Warnet Orange

- Operator Warnet Tj.Priuk - Jakarta Utara 2011
- PT. Buana Varia Komputama**
- Sebuah perusahaan IT Consultan Rumah Sakit
- Jabatan Technical Supprot
- Pernah ditugaskan di site RSPI Sulianti Saroso - Sunter Jakarta utara Periode 2012-2014
- Pernah ditugaskan di Site RSUD Karawang - Jawa barat periode 2014 - 2016
- Jabatan System Engginer 2016 - Sekarang

Pendidikan

FORMAL

Universitas Gunadarma

- Lulus sebagai Sarjana Ilmu komputer 2011
- Jurusan Sistem Komputer
- IPK : 3.21

NON FORMAL / PELATIHAN

- ID Network - CCNA Enterprise - 2020
- G2 Academy - Pra Bootcamp - Basic Programming Class - 2020
- Progate - Path Pengembang Web (Node. Js) - 2020
- Progate - SQL - 2020
- Progate - HTML, CSS, JavaScript - 2020
- Progate - Git - 2020
- Center For Digital Society - Coding Experince Bootcamp - 2020
- KOMINFO (DITAL TALENT SCHOLARSHIP) - Associate Cloud Engineer - 2020
- Dicoding - Memulai Pemograman Dengan Python

Project

- Implementasi Hardware dan jaringan di rumah sakit Permata Bunda - Medan
- Implementasi Hardware dan jaringan di Rumah Sakit RSUD Leuwiliang - Bogor
- Implementasi Hardware dan Jaringan di Rumah Sakit Permata Medika - Semarang

CCNA 200-301

This is to certify that :

Erwan Sistandi

During the IDN.ID CCNA 200-301, administered by the undersigned instructor, the student was able to obtain proficiency :

1. Network Fundamentals

- Explain the role and function of network components
- Describe characteristics of network topology structures
- Compare physical interface and cabling types
- Compare TCP vs UDP
- Configure and verify IPv4 addressing and subnetting
- Describe the need for private (IPv4) addressing
- Configure and verify IPv6 addressing and protocols
- Compare IPv6 address types
 - a) Global unicast
 - b) Unique local
 - c) Link local
 - d) Anycast
 - e) Multicast
 - f) Modified EUI 64
- Describe wireless principles
 - a) 111.a Nonoverlapping Wi-Fi channels
 - b) 111.b SSID
 - c) 111.c RF
 - d) 111.d Encryption
- Explain virtualization fundamentals (virtual machines)
- Describe switching concepts
 - a) 112.a MAC learning and aging
 - b) 112.b Frame flooding
 - c) 112.c Frame flooding
 - d) 112.d MAC address table

2. Network Access

- Configure and verify VLANs
 - a) 2.1.a Access ports (data and voice)
 - b) 2.1.b Default VLAN
 - c) 2.1.c Consistency
- Configure and verify inter-switch connectivity
 - a) 2.2.a Trunk ports
 - b) 2.2.b 802.1Q
 - c) 2.2.c Native VLAN
- Configure and verify Layer 2
 - a) 2.3.a Discovery protocols (CDP, LLDP)
 - b) 2.3.b EtherChannel (LACP)
 - c) 2.3.c Spanning Tree Protocol and operations of Rapid PVST+ Spanning Tree Protocol and
 - d) 2.3.d Identify basic operations
 - e) 2.3.e Root port, root bridge (primary/secondary), and other port names
 - f) 2.3.f Port states (forwarding/blocking)
 - g) 2.3.g PortFast benefits
 - h) 2.3.h Compare Cisco Wireless Architecture and AP modes
 - i) 2.3.i Describe physical infrastructure connections of WLAN components (AP, WLAN, access/trunk ports, and LAN)
 - j) 2.3.j Configure the components of a wireless LAN access for client connectivity using GUI only, such as WLAN creation, security settings, QoS profiles, and advanced WLAN settings

3. IP Connectivity

- Interpret the components of routing table
 - a) 3.1.a Routing protocol code
 - b) 3.1.b Prefix
 - c) 3.1.c Network mask
 - d) 3.1.d Next hop
 - e) 3.1.e Administrative distance
 - f) 3.1.f Metric
 - g) 3.1.g Gateway of last resort
- Determine how a router makes a forwarding decision by default
 - a) 3.2.a Largest match
 - b) 3.2.b Administrative distance
 - c) 3.2.c Routing protocol metric
 - d) 3.2.d Configure and verify IPv4 and IPv6 static routing
 - e) 3.2.e Default route
 - f) 3.2.f Network (static) 3.2.g Host route
 - g) 3.2.h Floating static
 - h) 3.2.i Configure and verify single area OSPFv2
 - i) 3.2.j Neighbor adjacencies
 - j) 3.2.k Point-to-point
 - k) 3.2.l Broadcast (DR/BDR selection)
 - l) 3.2.m Router ID
 - m) 3.2.n Describe the purpose of first hop redundancy protocol

4. IP Services

- Configure and verify static and dynamic NAT using static and pool
- Configure and verify NTP operating in a client and server mode
- Explain the role of DHCP and DNS within the network
- Explain the function of SNMP in network operations
- Describe the use of syslog features, including facilities and levels
- Configure and verify DHCP client and relay
- Explain the forwarding per-hop behavior (FHB) for QoS such as classification, marking, queuing, congestion, policing, shaping
- Configure network devices for remote access using SSH
- Describe the capabilities and function of TFTP/FTP in the network

5. Security Fundamentals

- Configure device access control using local passwords
- Describe remote access and site-to-site VPNs
- Configure and verify access control lists
- Configure Layer 2 security features (DHCP snooping, dynamic ARP inspection, and port security)
- Differentiate authentication, authorization, and accounting concepts
- Describe wireless security protocols (WPA, WPA2, and WPA3)
- Configure WLAN using WPA2 PSK using the GUI

6. Automation and Programmability

- Explain how automation impacts network management
- Compare traditional networks with controller-based networking
- Describe controller-based and software defined architectures
 - a) 6.3.a Separation of control plane and data plane
 - b) 6.3.b North-bound and south-bound APIs
 - c) 6.3.c Compare traditional campus device management with Cisco DNA Center enabled device management
 - d) 6.3.d Recognize the capabilities of configuration management mechanisms Puppet, Chef, and Ansible
 - e) 6.3.e Internet (SDN) encoded data

Jakarta, 19 April 2020

Ferry Fajar Pratama

Trainer

2020/IX/JKT/PBC/169

CERTIFICATE
OF COMPLETION

Course
Complete

G2 | Academy
World Class Technology Courses

This certifies that:

Erwan Sistandi

Has Successfully completed the
Pra Bootcamp - Basic Programming Class
from May 11th - 20th 2020

Ferry Sutanto

Chief Executive Officer

Sugeng Hary Purnomo

Instructor



SERTIFIKAT PENYELESAIAN

Sertifikat ini menyatakan bahwa
ERWAN SISTANDI

telah berhasil menyelesaikan
7 Study pada

Kursus JavaScript

Kursus ini mencakup fundamental
JavaScript untuk pengembangan web.

URL Sertifikat: progate.com/course_certificate/6eeb16daqfnp4



SERTIFIKAT PENYELESAIAN

Sertifikat ini menyatakan bahwa
ERWAN SISTANDI

telah berhasil menyelesaikan
4 Study dan 1 Latihan pada

Kursus SQL

Kursus ini mencakup fundamental SQL
mengenai dasar untuk memanipulasi
database.

URL Sertifikat: progate.com/course_certificate/4d5825a1qfnpgs



SERTIFIKAT PENYELESAIAN

Sertifikat ini menyatakan bahwa
ERWAN SISTANDI

telah berhasil menyelesaikan
1 Study pada

Kursus Git

Kursus ini mencakup fundamental Git.

URL Sertifikat: progate.com/course_certificate/a9f288caqgxnye

20/09/2020

Masa Kato

Sertifikat ini telah di verifikasi oleh Masa Kato
Founder & CEO Progate

 **progate**



SERTIFIKAT PELATIHAN

0447859131-78/OA.DTS/BLSDM.KOMINFO/2020

Badan Penelitian dan Pengembangan Sumber Daya Manusia
Kementerian Komunikasi dan Informatika Republik Indonesia kerja sama dengan Google,
menyatakan bahwa :

ERWAN SISTANDI

Telah mengikuti pelatihan Associate Cloud Engineer
program Online Academy Digital Talent Scholarship sebagai peserta
mulai tanggal 11 Juni s.d 31 Agustus 2020 yang meliputi 168 jam pelajaran

31 Agustus 2020,
Kepala Badan Penelitian dan Pengembangan Sumber Daya Manusia
Kementerian Komunikasi dan Informatika



Dr. Ir. Basuki Yusuf Iskandar, MA



Sertifikat ini dapat diverifikasi pada
QR Code





98XW6KEO4XM3

Diberikan kepada

ERWAN SISTANDI

Atas kelulusannya pada kelas

Memulai Pemrograman Dengan Python

12 Oktober 2020

Narenda Wicaksono
Chief Executive Officer
Dicoding Indonesia

SERTIFIKAT
KOMPETENSI



Verifikasi Sertifikat
dicoding.com/certificates/98XW6KEO4XM3
Berlaku hingga 12 Oktober 2023



SERTIFIKAT

0573/CEB20/VIII/2020

Diberikan Kepada

ERWAN SISTANDI

Atas partisipasinya sebagai **peserta** dalam program **"Coding Experience Bootcamp 2020"**
yang diselenggarakan pada tanggal 22 Juni 2020 - 16 Agustus 2020.

Diah Angendari
Executive Secretary - Center for Digital Society

