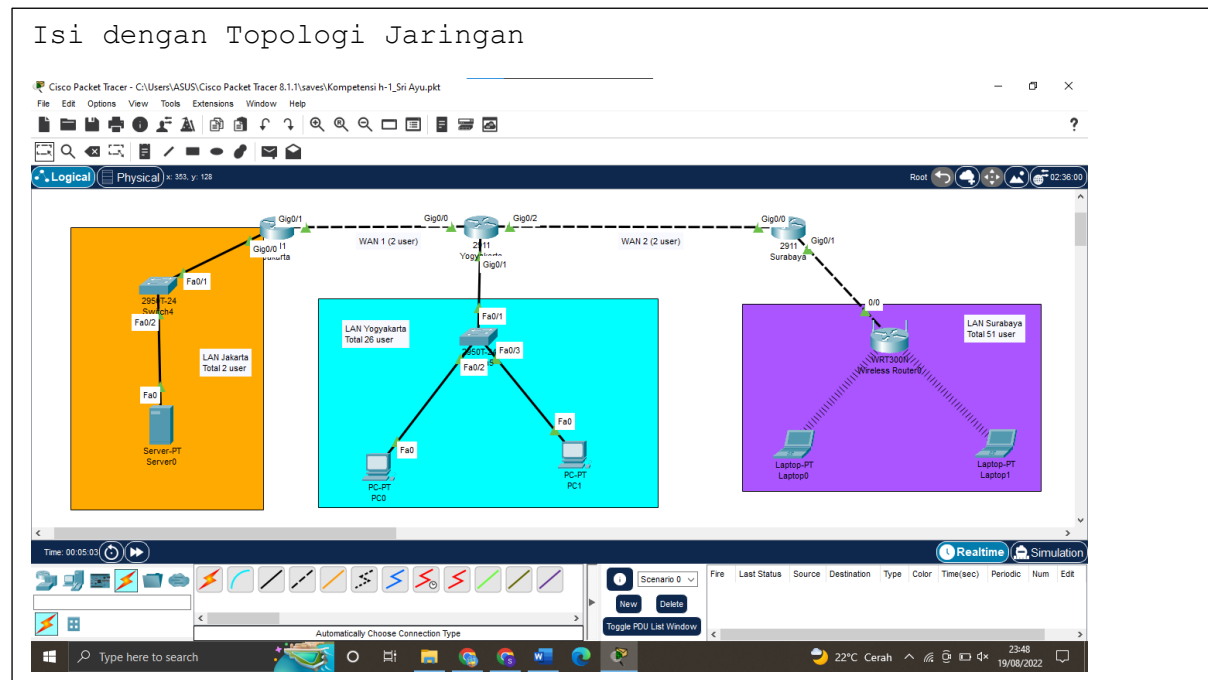**LAPORAN PESERTA UJI KOMPETENSI SKEMA NETWORK ADMINISTRATOR MADYA**
LSP TEKNOLOGI DIGITAL

Sri Ayu | 085813850132 | sria32470@gmail.com
PELATIHAN VOCATIONAL SCHOOL GRADUATE ACADEMY - DIGITAL TALENT SCHOLARSHIP
2022. KOTA TANGERANG SELATAN
BATCH 2 TAHUN 2022

TOPOLOGI JARINGAN

Isi dengan Topologi Jaringan

KONFIG ROUTER JAKARTA

```
Isi dengan Konfigurasi Router Jakarta

Router>ena
Router#conf t
Router(config)#int gig0/0
Router(config-if)#ip add 192.168.28.1 255.255.255.224
Router(config-if)#no shut

Router(config-if)#
Router(config-if)#int gig0/1
Router(config-if)#ip add 192.168.28.33 255.255.255.224
Router(config-if)#no shut
```

LAPORAN PESERTA UJI KOMPETENSI SKEMA NETWORK ADMINISTRATOR MADYA
LSP TEKNOLOGI DIGITAL

Sri Ayu | 085813850132 | sria32470@gmail.com
PELATIHAN VOCATIONAL SCHOOL GRADUATE ACADEMY - DIGITAL TALENT SCHOLARSHIP
2022. KOTA TANGERANG SELATAN
BATCH 2 TAHUN 2022

KONFIG ROUTER YOGYAKARTA

```
Isi dengan Konfigurasi Router Yogyakarta

Router>ena
Router#conf t
Router(config)#int gig0/0
Router(config-if)#ip add 192.168.28.34 255.255.255.224
Router(config-if)#no shut

Router(config-if)#int gig0/1
Router(config-if)#ip add 192.168.28.65 255.255.255.224
Router(config-if)#no shut
```

KONFIG ROUTER SURABAYA

```
Isi dengan Konfigurasi Router Surabaya

Router>ena
Router#conf t
Router(config)#int gig0/0
Router(config-if)#ip add 192.168.28.98 255.255.255.224
Router(config-if)#no shut

Router(config-if)#int gig0/1
Router(config-if)#ip add 192.168.28.129 255.255.255.224
Router(config-if)#no shut
```

LAPORAN PESERTA UJI KOMPETENSI SKEMA NETWORK ADMINISTRATOR MADYA
LSP TEKNOLOGI DIGITAL

Sri Ayu | 085813850132 | sria32470@gmail.com
PELATIHAN VOCATIONAL SCHOOL GRADUATE ACADEMY - DIGITAL TALENT SCHOLARSHIP
2022. KOTA TANGERANG SELATAN
BATCH 2 TAHUN 2022

KONFIG WEBSERVER, DATABASE SERVER DAN DNS SERVER

Isi dengan Konfigurasi Webserver, Database Server dan DNS Server

LAPORAN PESERTA UJI KOMPETENSI SKEMA NETWORK ADMINISTRATOR MADYA
LSP TEKNOLOGI DIGITAL

Sri Ayu | 085813850132 | sria32470@gmail.com
PELATIHAN VOCATIONAL SCHOOL GRADUATE ACADEMY - DIGITAL TALENT SCHOLARSHIP
2022. KOTA TANGERANG SELATAN
BATCH 2 TAHUN 2022

KONFIG ACCESSPOINT

```
Isi dengan Konfigurasi Access Point
```


4

LAPORAN PESERTA UJI KOMPETENSI SKEMA NETWORK ADMINISTRATOR MADYA
LSP TEKNOLOGI DIGITAL

Sri Ayu | 085813850132 | sria32470@gmail.com
PELATIHAN VOCATIONAL SCHOOL GRADUATE ACADEMY - DIGITAL TALENT SCHOLARSHIP
2022. KOTA TANGERANG SELATAN
BATCH 2 TAHUN 2022

PENGUJIAN KONFIG ROUTING OSPF

```
Isi dengan Konfigurasi Routing

Routing Jakarta
Router#conf t
Router(config)#route ospf 30
Router(config-router)#netw 192.168.28.1 0.0.0.31 area 30
Router(config-router)#netw 192.168.28.33 0.0.0.31 area 30
Router(config-router)#exit
Router(config)#
00:35:05: %OSPF-5-ADJCHG: Process 30, Nbr 192.168.30.97 on
GigabitEthernet0/1 from LOADING to FULL, Loading Done

Routing Yogyakarta
Router>ena
Router#conf t
Router(config)#route ospf 30
Router(config-router)#netw 192.168.28.34 0.0.0.31 area 30
Router(config-router)#netw 192.168.28.65 0.0.0.31 area 30
Router(config-router)#netw 192.168.28.97 0.0.0.31 area 30
Router(config-router)#exit
Router(config)#exit
00:35:02: %OSPF-5-ADJCHG: Process 30, Nbr 192.168.28.33 on
GigabitEthernet0/0 from LOADING to FULL, Loading Done



Routing Surabaya
Router>ena
Router#conf t
Router(config)#route ospf 30
Router(config-router)#netw 192.168.28.98 0.0.0.31 area 30
Router(config-router)#netw 192.168.28.129 0.0.0.31 area 30
Router(config-router)#ex
Router(config)#ex
00:36:14: %OSPF-5-ADJCHG: Process 30, Nbr 192.168.28.97 on
GigabitEthernet0/0 from LOADING to FULL, Loading Done
```

Sri Ayu | 085813850132 | sria32470@gmail.com
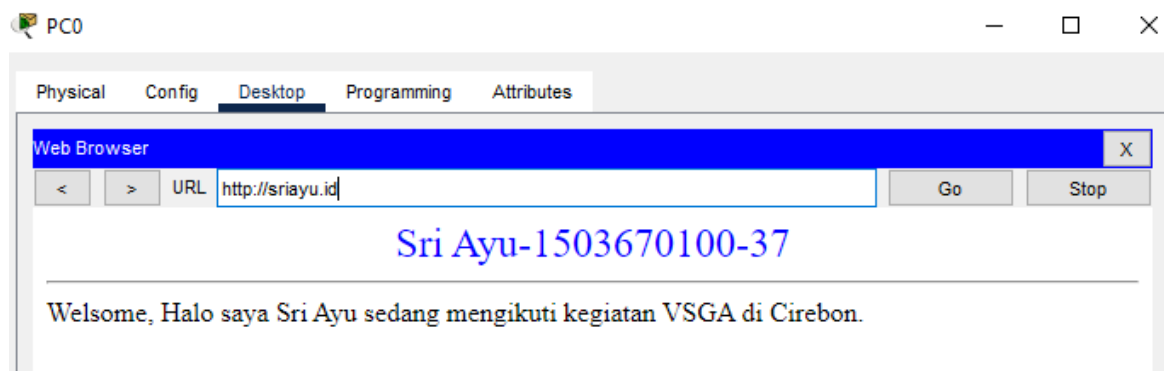PELATIHAN VOCATIONAL SCHOOL GRADUATE ACADEMY - DIGITAL TALENT SCHOLARSHIP
2022. KOTA TANGERANG SELATAN
BATCH 2 TAHUN 2022

PENGUJIAN AKSES SERVER DARI LAN YOGYAKARTA

```
Isi dengan Pengujian

Menguji dari PC 0 yang ada di LAN Yogyakarta ke Server dengan Web
browser
```



```
Menguji dari server ke PC 0 dengan command prompt
```

Sri Ayu | 085813850132 | sria32470@gmail.com
PELATIHAN VOCATIONAL SCHOOL GRADUATE ACADEMY - DIGITAL TALENT SCHOLARSHIP 2022. KOTA TANGERANG SELATAN
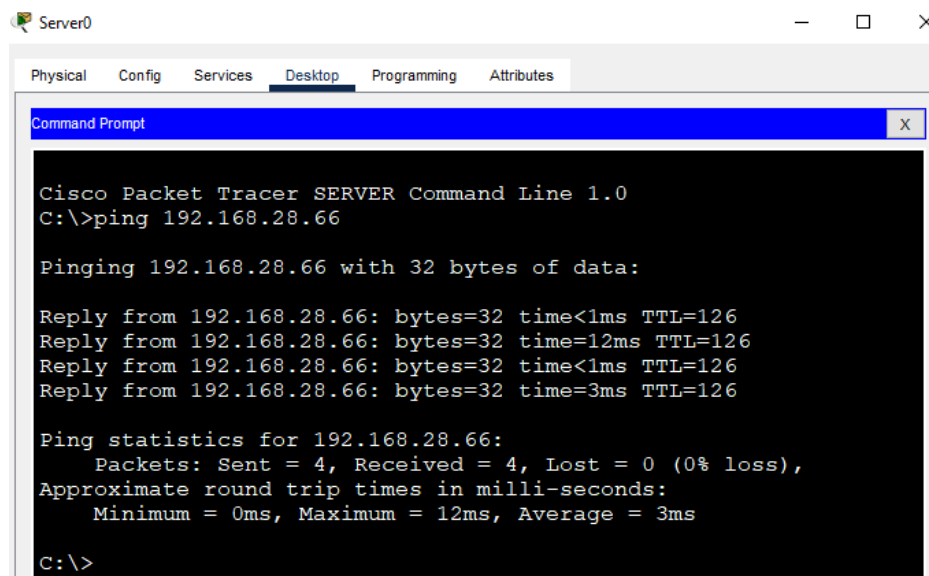BATCH 2 TAHUN 2022

PENGUJIAN AKSES SERVER DARI LAN SURABAYA

```
Isi dengan Pengujian

Menguji dari Laptop 2 yang ada di LAN Surabaya ke Server dengan
Command Promft
```



```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.28.2

Pinging 192.168.28.2 with 32 bytes of data:

Request timed out.
Reply from 192.168.28.2: bytes=32 time=13ms TTL=124
Reply from 192.168.28.2: bytes=32 time=17ms TTL=124
Reply from 192.168.28.2: bytes=32 time=11ms TTL=124

Ping statistics for 192.168.28.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 11ms, Maximum = 17ms, Average = 13ms

C:\>
```