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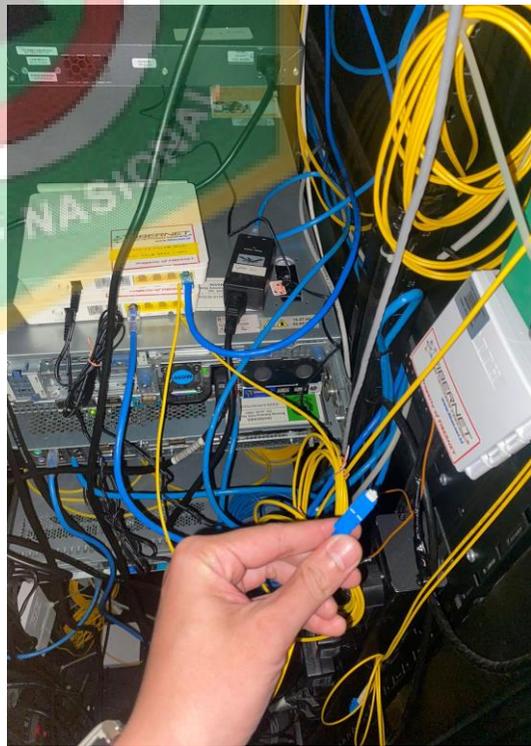
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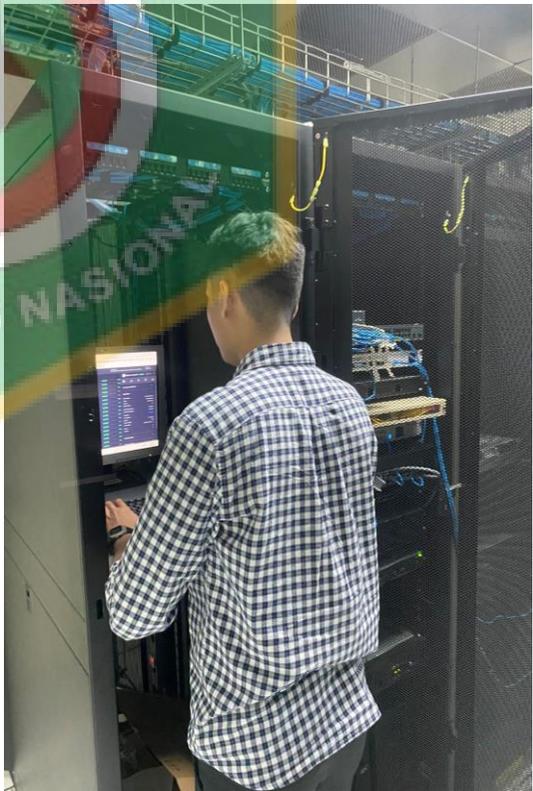
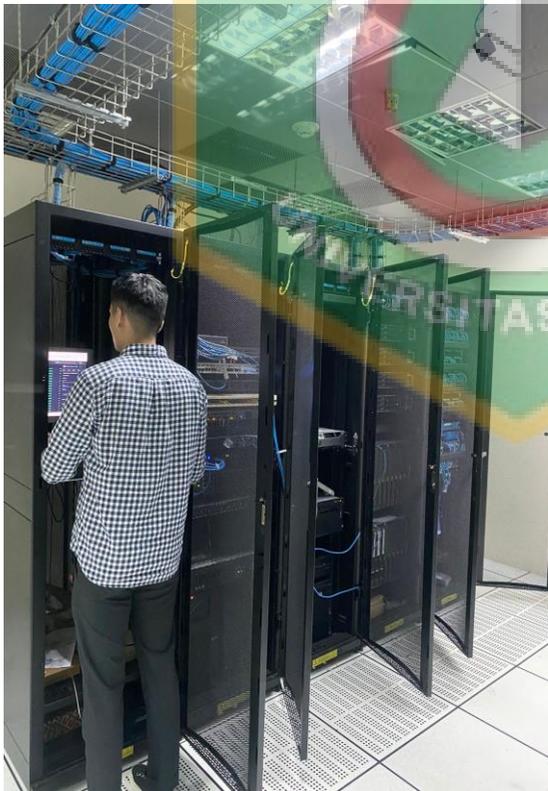
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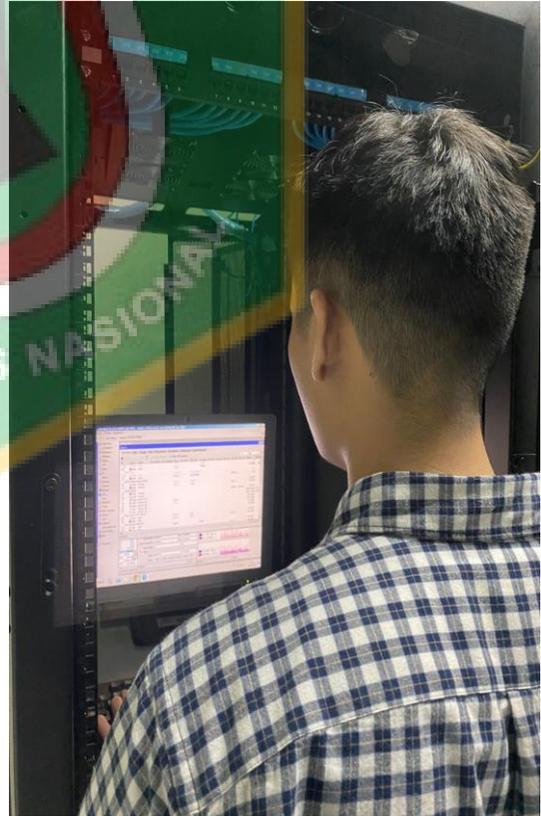
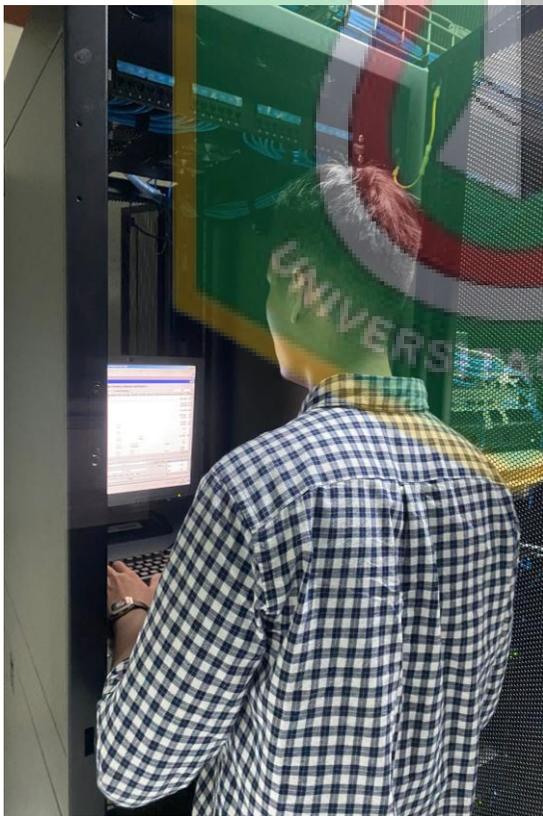


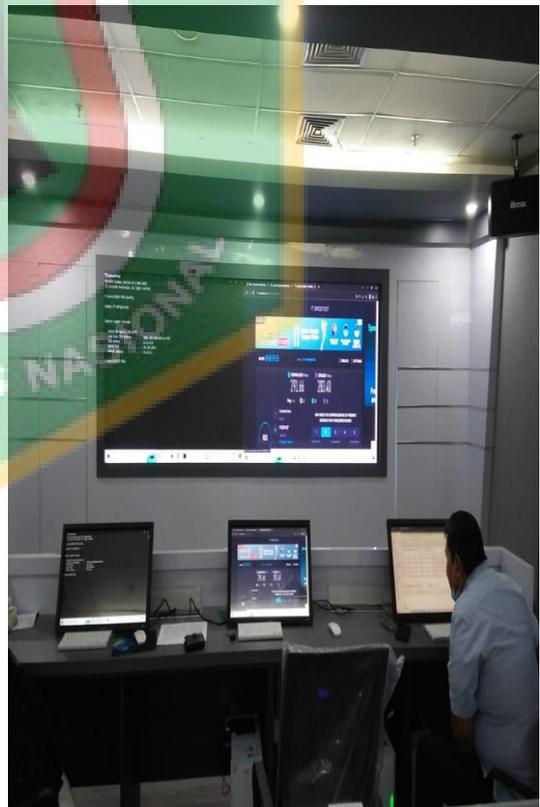
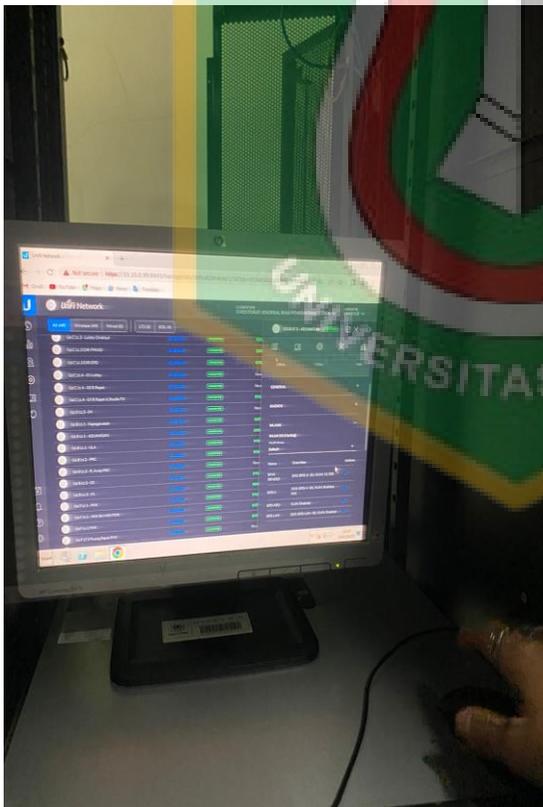


Lampiran 1. Dokumentasi Foto Kegiatan Yang Dilakukan di Lokasi Penelitian

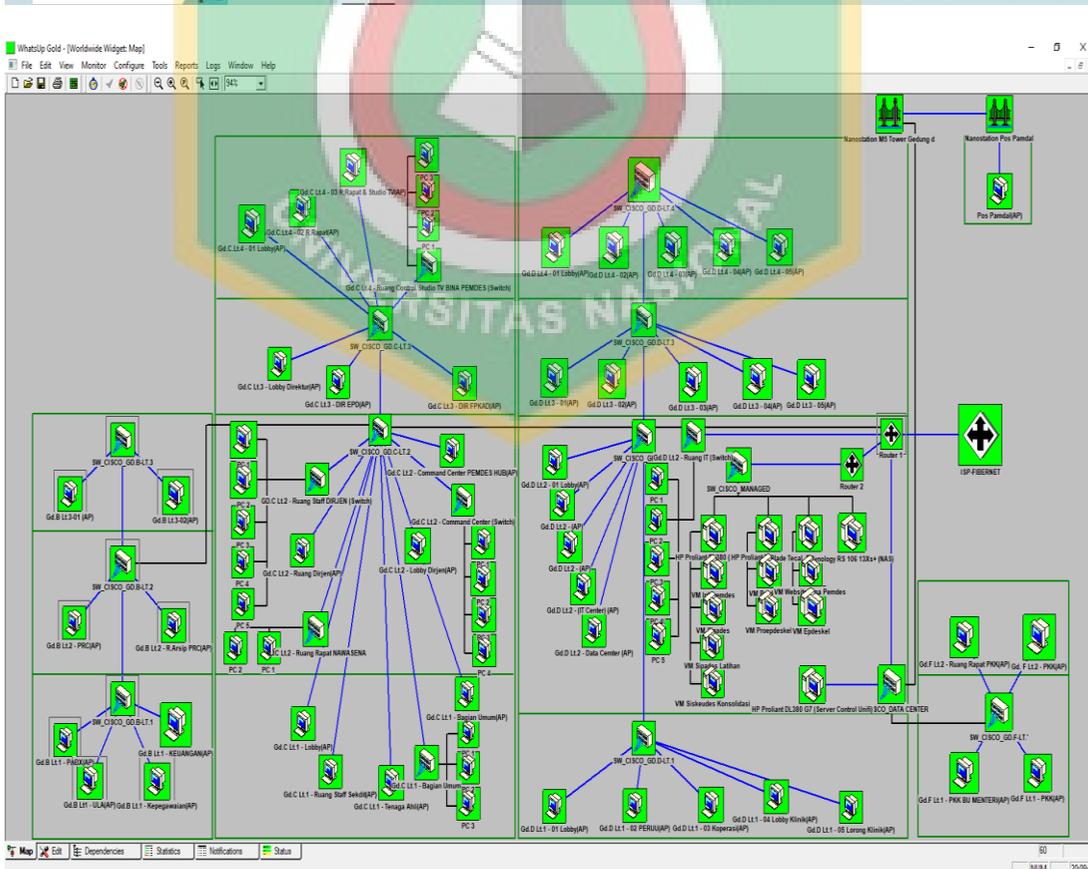








DEVICE NAME	IP ADDRESS	STATUS	EXPERIENCE	MODEL	UPTIME
GBL11-KEJANGAN	10.100.55	UPDATING METRIC	98%	UMFIAP-AC-Pro	3d 23h 59m 40s
GBL11-PABX	10.100.53	UPDATING METRIC	No Clients	UMFIAP-ACLR	3d 23h 59m 29s
GBL11-Kepegawaian	10.100.54	UPDATING METRIC	98%	UMFIAP-ACLR	4d 1m 13s
GBL11-USA	10.100.56	UPDATING METRIC	97%	UMFIAP-ACLR	4d 5m
GBL12-PRC	10.100.57	UPDATING METRIC	No Clients	UMFIAP-ACLR	3d 23h 59m 35s
GBL12-R. Anap PRC	10.100.58	UPDATING METRIC	100%	UMFIAP-ACLR	3d 23h 59m 39s
GBL13-01	10.100.60	UPDATING METRIC	95%	UMFIAP-ACLR	4d 5m
GBL13-02	10.100.59	UPDATING METRIC	No Clients	UMFIAP-ACLR	3d 23h 59m 6s
GCCL11-Bagian Umum	10.100.40	UPDATING METRIC	99%	UMFIAP-AC-Pro	3d 23h 59m 30s
GCCL11-Lobby	10.100.38	UPDATING METRIC	100%	UMFIAP-AC-Pro	11h 0m 3s
GCCL11-Ruang Staff Sejaht	10.100.41	UPDATING METRIC	98%	UMFIAP-ACLR	3d 23h 59m 51s
GCCL11-Tenaga Ahli	10.100.39	UPDATING METRIC	99%	UMFIAP-ACLR	12h 3m 10s
GCCL12-COMMAND CENTER PEMDES HUB	10.100.45	UPDATING METRIC	99%	UMFIAP-ACLR	3d 12h 35m 37s
GCCL12-Lobby Dijen	10.100.42	UPDATING METRIC	99%	UMFIAP-ACLR	3d 23h 59m 47s
GCCL12-Ruang Dijen	10.100.44	UPDATING METRIC	100%	UMFIAP-AC-Pro	9h 44m 58s
GCCL13-Lobby Direktur	10.100.46	UPDATING METRIC	No Clients	UMFIAP-AC-Pro	4h 21m 17s
GCCL13 DIR EPD	10.100.48	UPDATING METRIC	98%	UMFIAP-ACLR	3d 23h 59m 13s
GCCL13 DIR PPKAD	10.100.47	UPDATING METRIC	98%	UMFIAP-AC-Pro	3d 23h 59m 25s
GCCL14-01 Lobby	10.100.49	UPDATING METRIC	No Clients	UMFIAP-ACLR	3d 23h 57m 3s
GCCL14-02 R. Rapat	10.100.50	UPDATING METRIC	No Clients	UMFIAP-ACLR	3d 23h 57m 31s
GCCL14-03 R. Rapat & Studio TV	10.100.51	UPDATING METRIC	No Clients	UMFIAP-AC-Pro	3d 23h 55m 37s
GDCL11-01 Lobby	10.100.33	UPDATING METRIC	100%	UMFIAP-ACLR	3d 5h 47m 11s
GDCL11-02 PERJU	10.100.34	UPDATING METRIC	98%	UMFIAP-AC-Pro	3d 23h 59m 34s
GDCL11-04 Lobby Klinik	10.100.36	UPDATING METRIC	No Clients	UMFIAP-AC-Pro	3d 23h 56m 30s



Lampiran 2. Tampilan Sampel Hasil Pengujian Kecepatan *Bandwidth* Dengan Limitasi Pada IP VLAN di Perangkat Pengguna Jaringan

The image displays two screenshots of the Speedtest website showing bandwidth test results. Both screenshots are overlaid with a large, semi-transparent watermark of the logo for Universitas Islam Sumatera Utara (UISU).

Top Screenshot (Result ID: 14354579099):

- Download Speed: 98.56 Mbps
- Upload Speed: 97.19 Mbps
- Ping: 5 ms
- Connections: Multi
- Server: Jakarta
- IP: 103.151.14.211

Bottom Screenshot (Result ID: 14354685770):

- Download Speed: 77.64 Mbps
- Upload Speed: 77.64 Mbps
- Ping: 6 ms
- Connections: Multi
- Server: PT Herza Digital Indonesia
- IP: 103.151.14.211

Both screenshots include a Command Prompt window showing network configuration for the Wireless LAN adapter Wi-Fi:

```
Wireless LAN adapter Wi-Fi:  
Connection-specific DNS Suffix . . . : fe80::8469:3a2d:cb51:37ce%4  
Link-local IPv6 Address . . . . . : fe80::8469:3a2d:cb51:37ce%4  
IPv4 Address. . . . . : 11.11.0.60  
Subnet Mask . . . . . : 255.255.240.0  
Default Gateway . . . . . : 11.11.0.1
```

Additionally, a Wi-Fi Status window is visible in the bottom right of both screenshots, showing connection details such as IP connectivity, media state, and signal quality.

Speedtest by Ookla - The Global ...
 https://www.speedtest.net/result/14354739427

SPEEDTEST Apps Analysis Network Developers Enterprise About

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Result ID 14354739427 RESULTS SETTINGS

DOWNLOAD Mbps: 73.18
 UPLOAD Mbps: 72.99
 Ping ms: 6

Connections: Multi
 PT. Mora Telematika Indonesia
 Jakarta
 Change Server
 FiberNet
 103.151.14.211

HOW DOES IT COMPARE? Command Prompt
 Wireless LAN adapter Wi-Fi:
 Connection-specific DNS Suffix . . . :
 Link-local IPv6 Address : Fe80::8469:3a2d:cb51:37ce%4
 IPv4 Address. : 13.13.0.90
 Subnet Mask : 255.255.240.0
 Default Gateway : 13.13.0.1

Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: Internet
 IPv6 Connectivity: No network access
 Media State: Enabled
 SSID: BPO 3
 Duration: 00:04:21
 Speed: 173.3 Mbps
 Signal Quality: [Signal strength indicator]

Activity
 Sent: 141,448,294 Bytes
 Received: 144,972,796 Bytes

Speedtest by Ookla - The Global ...
 https://www.speedtest.net/result/14354810546

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Result ID 14354810546 RESULTS SETTINGS

DOWNLOAD Mbps: 67.99
 UPLOAD Mbps: 68.25
 Ping ms: 8

Connections: Multi
 Telkomsel
 East Jakarta
 Change Server
 FiberNet
 103.151.14.211

HOW DOES IT COMPARE? Command Prompt
 Wireless LAN adapter Wi-Fi:
 Connection-specific DNS Suffix . . . :
 Link-local IPv6 Address : Fe80::8469:3a2d:cb51:37ce%4
 IPv4 Address. : 14.14.0.95
 Subnet Mask : 255.255.240.0
 Default Gateway : 14.14.0.1

Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: Internet
 IPv6 Connectivity: No network access
 Media State: Enabled
 SSID: BPO 4
 Duration: 00:06:15
 Speed: 173.3 Mbps
 Signal Quality: [Signal strength indicator]

Activity
 Sent: 268,158,827 Bytes
 Received: 263,267,806 Bytes

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Speedtest by Ookla - The Global ...
 https://www.speedtest.net/result/14354906078

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Result ID 14354906078 RESULTS SETTINGS

DOWNLOAD Mbps: 67.90
 UPLOAD Mbps: 68.00
 Ping ms: 4 17 8

Connections: Multi
 Maxindo Mitra Solusi
 DKI Jakarta
 Change Server
 FiberNet
 103.151.14.211

RATE YOUR PROVIDER
 Command Prompt
 Connection-specific DNS Suffix :
 Link-local IPv6 Address : fe80 : 8469 : 3a2d : cb51 : 37ce %4
 IPv4 Address : 17.17.0.124
 Subnet Mask : 255.255.240.0
 Default Gateway : 17.17.0.1

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 Popular services with reported issues
 Netsuite Possible Problems
 McDonalds app Possible Problems
 Apex Legends Problems
 View all outages on [downdetector.com](#)

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Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: No network access
 IPv6 Connectivity: Enabled
 Media State: 80%
 SSID: PKK
 Duration: 00:05:29
 Speed: 173.3 Mbps
 Signal Quality:
 Activity
 Sent: 217,521,835
 Received: 258,162,688

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Speedtest by Ookla - The Global ...
 https://www.speedtest.net/result/14354970363

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Result ID 14354970363 RESULTS SETTINGS

DOWNLOAD Mbps: 63.05
 UPLOAD Mbps: 63.09
 Ping ms: 4 19 8

Connections: Multi
 Orion Cyber Internet
 Jakarta
 Change Server
 FiberNet
 103.151.14.211

RATE YOUR PROVIDER
 Command Prompt
 Connection-specific DNS Suffix :
 Link-local IPv6 Address : fe80 : 8469 : 3a2d : cb51 : 37ce %4
 IPv4 Address : 18.18.0.69
 Subnet Mask : 255.255.240.0
 Default Gateway : 18.18.0.1

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Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: No network access
 IPv6 Connectivity: Enabled
 Media State: 80%
 SSID: BPK
 Duration: 00:04:04
 Speed: 173.3 Mbps
 Signal Quality:
 Activity
 Sent: 123,867,041
 Received: 135,148,837

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Speedtest by Ookla - The Global x +
 https://www.speedtest.net/result/14355125585

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SHARE [Icons] Result ID 14355125585 RESULTS SETTINGS

DOWNLOAD Mbps: 57.81
 UPLOAD Mbps: 56.98
 Ping ms: 5 (5) 19 (19) 10 (10)

Connections: Multi
 Mozfactor ID: Jakarta
 Change Server: Much worse
 FiberNet: 103.151.14.211

Command Prompt

```

Connection-specific DNS Suffix . : 
Link-local IPv6 Address . . . . . : fe80::8469:3a2d:cb51:37ce%4
IPv4 Address. . . . . : 19.19.0.210
Subnet Mask . . . . . : 255.255.240.0
Default Gateway . . . . . : 19.19.0.1
  
```

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- Netsuite Possible Problems
- McDonalds app Possible Problems

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Wi-Fi Status

General

Connection

IPv4 Connectivity: Internet
 IPv6 Connectivity: No network access
 Media State: Enabled
 SSID: BPD LAN
 Duration: 00:07:00
 Speed: 173.3 Mbps
 Signal Quality: [Signal Strength]

Activity

Sent: 317,764,972
 Received: 333,456,508

Properties Disable Diagnose Close

Speedtest by Ookla - The Global x +
 https://www.speedtest.net/result/14355201843

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SHARE [Icons] Result ID 14355201843 RESULTS SETTINGS

DOWNLOAD Mbps: 58.54
 UPLOAD Mbps: 57.95
 Ping ms: 5 (5) 36 (36) 8 (8)

Connections: Multi
 tachyon
 Change Server: Not really likely
 FiberNet: 103.151.14.211

Command Prompt

```

Wireless LAN adapter Wi-Fi: 
Connection-specific DNS Suffix . : fe80::8469:3a2d:cb51:37ce%4
Link-local IPv6 Address . . . . . : 20.20.0.61
IPv4 Address. . . . . : 255.255.240.0
Subnet Mask . . . . . : 20.20.0.1
Default Gateway . . . . . : 20.20.0.1
  
```

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- McDonalds app Possible Problems
- Netsuite Possible Problems
- XL Problems

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Wi-Fi Status

General

Connection

IPv4 Connectivity: Internet
 IPv6 Connectivity: No network access
 Media State: Enabled
 SSID: RIJANG LAN (IT CENTER)
 Duration: 00:06:13
 Speed: 173.3 Mbps
 Signal Quality: [Signal Strength]

Activity

Sent: 116,222,409
 Received: 168,618,184

Properties Disable Diagnose Close

Speedtest by Ookla - The Global

https://www.speedtest.net/result/14360232061

SPEEDTEST Apps Analysis Network Developers Enterprise About

Speedtest® Mobile Apps
Try Speedtest for iOS and Android

Result ID 14360232061 RESULTS SETTINGS

DOWNLOAD Mbps: 57.67
UPLOAD Mbps: 58.24
Ping ms: 4

Connections: Multi
Orion Cyber Internet
Jakarta
Change Server: Much worse
FiberNet
103.151.14.211

HOW DO COMPARE
Command Prompt
Wireless LAN adapter Wi-Fi:
Connection-specific DNS Suffix . . . : fe80::8469:3a2d:cb51:37ce%4
Link-local IPv6 Address : ::1
IPv4 Address : 21.21.2.112
Subnet Mask : 255.255.240.0
Default Gateway : 21.21.0.1

Speedtest Mobile
Free on iOS, Android and Windows Phone

Wi-Fi Status
General
Connection: Internet
IPv4 Connectivity: Internet
IPv6 Connectivity: No network access
Media State: Enabled
SSID: BINA PEMDES - GD.D.LT.1
Duration: 00:19:05
Speed: 173.3 Mbps
Signal Quality: [Signal strength indicator]
Activity: Sent 938,429,962 Bytes, Received 1,232,614,198 Bytes

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Speedtest by Ookla - The Global

https://www.speedtest.net/result/14360334714

SPEEDTEST Apps Analysis Network Developers Enterprise About

Speedtest® Mobile Apps
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Result ID 14360334714 RESULTS SETTINGS

DOWNLOAD Mbps: 58.39
UPLOAD Mbps: 58.20
Ping ms: 6

Connections: Multi
CBN
Jakarta
Change Server: Not really likely
FiberNet
103.151.14.211

HOW LIKELY COMPARE
Command Prompt
Wireless LAN adapter Wi-Fi:
Connection-specific DNS Suffix . . . : fe80::8469:3a2d:cb51:37ce%4
Link-local IPv6 Address : ::1
IPv4 Address : 22.22.1.22
Subnet Mask : 255.255.240.0
Default Gateway : 22.22.0.1

Speedtest Mobile
Free on iOS, Android and Windows Phone

Wi-Fi Status
General
Connection: Internet
IPv4 Connectivity: Internet
IPv6 Connectivity: No network access
Media State: Enabled
SSID: BINA PEMDES - GD.D.LT.2
Duration: 00:13:24
Speed: 156.0 Mbps
Signal Quality: [Signal strength indicator]
Activity: Sent 357,070,581 Bytes, Received 649,702,846 Bytes

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Speedtest by Ookla - The Global ...
https://www.speedtest.net/result/14360376859

SPEEDTEST Apps Analysis Network Developers Enterprise About

Speedtest® Mobile Apps
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SHARE [Icons] Result ID 14360376859 RESULTS SETTINGS

DOWNLOAD Mbps: 58.35
UPLOAD Mbps: 58.38
Ping ms: 4, 14, 8

Connections: Multi
GMedia: Jakarta
FiberNet: 103.151.14.211

HOW DOES IT WORK? Administrator: Command Prompt
Wireless LAN adapter Wi-Fi:
Connection-specific DNS Suffix . . . :
Link-local IPv6 Address : Fe80::8469:3a2d:cb51:37ce%4
IPv4 Address. : 23.23.1.75
Subnet Mask : 255.255.240.0
Default Gateway : 23.23.0.1

Speedtest® Mobile Apps
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Having Internet Problems?
Popular services with reported issues:
Frontier Problems
Telkom Problems
Valorant Problems
View all outages on downdetector.com

Wi-Fi Status
General
Connection: Internet
IPV4 Connectivity: No network access
IPV6 Connectivity: No network access
Media State: Enabled
SSID: BINA PEMDES - GD.D.LT.3
Duration: 00:07:29
Speed: 173.3 Mbps
Signal Quality: [Signal strength icon]

Activity
Sent: [Bar chart]
Received: [Bar chart]
Bytes: 255,531,970 | 339,403,328

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Speedtest by Ookla - The Global ...
https://www.speedtest.net/result/14364455103

SPEEDTEST Apps Analysis Network Developers Enterprise About

Speedtest® Mobile Apps
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SHARE [Icons] Result ID 14364455103 RESULTS SETTINGS

DOWNLOAD Mbps: 58.33
UPLOAD Mbps: 58.43
Ping ms: 6, 10, 7

Connections: Multi
FirstMedia: Jakarta
FiberNet: 103.151.14.211

HOW DOES IT WORK? Command Prompt
Wireless LAN adapter Wi-Fi:
Connection-specific DNS Suffix . . . :
Link-local IPv6 Address : Fe80::8469:3a2d:cb51:37ce%4
IPv4 Address. : 24.24.2.43
Subnet Mask : 255.255.240.0
Default Gateway : 24.24.0.1

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Wi-Fi Status
General
Connection: Internet
IPV4 Connectivity: No network access
IPV6 Connectivity: No network access
Media State: Enabled
SSID: BINA PEMDES - GD.D.LT.4
Duration: 00:13:38
Speed: 173.3 Mbps
Signal Quality: [Signal strength icon]

Activity
Sent: [Bar chart]
Received: [Bar chart]
Bytes: 232,793,213 | 454,389,769

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Speedtest by Ookla - The Global

https://www.speedtest.net/result/14364682734

SPEEDTEST Apps Analysis Network Developers Enterprise About

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Result ID 14364682734

DOWNLOAD Mbps: 98.82
UPLOAD Mbps: 96.99
Ping ms: 5, 58, 14

Connections: Multi, Telkomsel, East Jakarta, Change Server, FiberNet, 103.151.14.211

Command Prompt: Wireless LAN adapter Wi-Fi:
 Connection-specific DNS Suffix : . : Fe80::8469:3a2d:cb51:37ce%4
 Link-local IPv6 Address : ::25:25:6:29
 IPv4 Address. : 255.255.240.0
 Subnet Mask : 255.255.240.0
 Default Gateway : 25.25.0.1

Speedtest Mobile Apps
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Having Internet Problems?
Popular services with reported issues:
 Cox Problems
 Google Problems
 USAA Problems

View all outages on downdetector.com

Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: No network access
 IPv6 Connectivity: Enabled
 Media State: BINA PEMDES - GD.C.LT.1
 SSID: 00:49:23
 Duration: 173.3 Mbps
 Signal Quality:
 Activity
 Sent: 2,149,836,072
 Received: 4,687,955,965

OOKLA INSIGHTS™ SPEEDTEST GLOBAL INDEX™ OOKLA 5G MAP™

Speedtest by Ookla - The Global

https://www.speedtest.net/result/14364808569

SPEEDTEST Apps Analysis Network Developers Enterprise About

Speedtest® Mobile Apps
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Result ID 14364808569

DOWNLOAD Mbps: 96.99
UPLOAD Mbps: 97.10
Ping ms: 5, 19, 13

Connections: Multi, PT Herza Digital Indonesia, Jakarta, Change Server, FiberNet, 103.151.14.211

Command Prompt: Wireless LAN adapter Wi-Fi:
 Connection-specific DNS Suffix : . : Fe80::8469:3a2d:cb51:37ce%4
 Link-local IPv6 Address : ::26:26:2:185
 IPv4 Address. : 255.255.240.0
 Subnet Mask : 255.255.240.0
 Default Gateway : 26.26.0.1

Speedtest Mobile Apps
Free on iOS, Android and Windows Phone

Having Internet Problems?
Popular services with reported issues:
 USAA Problems
 Google Problems
 Cash App Problems

View all outages on downdetector.com

Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: No network access
 IPv6 Connectivity: Enabled
 Media State: BINA PEMDES - GD.C.LT.2
 SSID: 00:11:02
 Duration: 173.3 Mbps
 Signal Quality:
 Activity
 Sent: 334,924,048
 Received: 690,488,081

Speedtest by Ookla - The Global x +
 https://www.speedtest.net/result/14364848259

SPEEDTEST Apps Analysis Network Developers Enterprise About

Speedtest Mobile Apps
 Try Speedtest for iOS and Android

Result ID 14364848259 RESULTS SETTINGS

DOWNLOAD Mbps: 58.05
 UPLOAD Mbps: 58.35
 Ping ms: 6 (27)

Connections: Multi
 PT Lintas Jaringan Nusantara
 Jakarta
 Change Server
 FiberNet
 103.151.14.211

HOW LIKELY FIBERNE
 0 1 2
 Not at all likely

Command Prompt
 Wireless LAN adapter Wi-Fi:
 Connection-specific DNS Suffix . . . :
 Link-local IPv6 Address : fe80::8469:3a2d:cb51:37ce%4
 IPv4 Address. : 27.27.2.155
 Subnet Mask : 255.255.240.0
 Default Gateway : 27.27.0.1

Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: No network access
 IPv6 Connectivity: Enabled
 Media State: Enabled
 SSID: BINA PEMDES - GD.C.LT.3
 Duration: 00:05:02
 Speed: 173.3 Mbps
 Signal Quality:
 Activity
 Sent: 120,739,672
 Received: 182,519,499

Speedtest Mobile Apps
 Try Speedtest for iOS and Android

Having Internet Problems?
 Popular services with reported issues
 USAA Problems
 Roblox Problems
 View all outages on [downdetector.com](#)

Speedtest by Ookla - The Global x +
 https://www.speedtest.net/result/14364968238

SPEEDTEST Apps Analysis Network Developers Enterprise About

Speedtest Mobile Apps
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Result ID 14364968238 RESULTS SETTINGS

DOWNLOAD Mbps: 58.28
 UPLOAD Mbps: 58.27
 Ping ms: 4 (16)

Connections: Multi
 HSPNet
 Jakarta
 Change Server
 FiberNet
 103.151.14.211

Command Prompt
 Wireless LAN adapter Wi-Fi:
 Connection-specific DNS Suffix . . . :
 Link-local IPv6 Address : fe80::8469:3a2d:cb51:37ce%4
 IPv4 Address. : 28.28.2.29
 Subnet Mask : 255.255.240.0
 Default Gateway : 28.28.0.1

Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: No network access
 IPv6 Connectivity: Enabled
 Media State: Enabled
 SSID: BINA PEMDES - GD.C.LT.4
 Duration: 00:17:33
 Speed: 173.3 Mbps
 Signal Quality:
 Activity
 Sent: 343,458,167
 Received: 388,295,233

Speedtest Mobile Apps
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Having Internet Problems?
 Popular services with reported issues
 Telkomsel Problems
 Roblox Problems
 XL Problems
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Speedtest by Ookla - The Global

https://www.speedtest.net/result/14365007458

SPEEDTEST Apps Analysis Network Developers Enterprise About

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Result ID 14365007458 RESULTS SETTINGS

DOWNLOAD Mbps 58.59

UPLOAD Mbps 58.48

Ping ms 5 12 16

Connections Multi DomaiNesia Jakarta FiberNet 103.151.14.211

HOW DOES IT COMPARE? Command Prompt Wireless LAN adapter Wi-Fi:

```

Connection-specific DNS Suffix . . . : 
Link-local IPv6 Address . . . . . : fe80::8469:3a2d:cb51:37ce%4
IPv4 Address. . . . . : 29.29.1.223
Subnet Mask . . . . . : 255.255.240.0
Default Gateway . . . . . : 29.29.0.1
  
```

Speedtest Mobile App Try Speedtest for iOS and Android

Having Internet Problems? Popular services with reported issues

- USAA Problems
- Reddit Problems
- Telkomsel Problems

View all outages on downdetector.com

Wi-Fi Status

General

Connection

IPv4 Connectivity: Internet

IPv6 Connectivity: No network access

Media State: Enabled

SSID: BINA PEMDES - GD.0 LT.1

Duration: 00:07:26

Speed: 117.0 Mbps

Signal Quality:

Activity

Sent Received

Bytes: 222,672,392 230,615,772

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Speedtest by Ookla - The Global

https://www.speedtest.net/result/14365116390

SPEEDTEST Apps Analysis Network Developers Enterprise About

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Result ID 14365116390 RESULTS SETTINGS

DOWNLOAD Mbps 58.58

UPLOAD Mbps 58.27

Ping ms 4 15 7

Connections Multi GMEDIA Jakarta FiberNet 103.151.14.211

HOW LIKELY? Command Prompt Wireless LAN adapter Wi-Fi:

```

Connection-specific DNS Suffix . . . : 
Link-local IPv6 Address . . . . . : fe80::8469:3a2d:cb51:37ce%4
IPv4 Address. . . . . : 30.30.1.61
Subnet Mask . . . . . : 255.255.240.0
Default Gateway . . . . . : 30.30.0.1
  
```

Speedtest Mobile App Try Speedtest for iOS and Android

Having Internet Problems? Popular services with reported issues

- USAA Problems
- Google Problems
- Biznet Problems

View all outages on downdetector.com

Wi-Fi Status

General

Connection

IPv4 Connectivity: Internet

IPv6 Connectivity: No network access

Media State: Enabled

SSID: BINA PEMDES - GD.0 LT.2

Duration: 00:08:34

Speed: 173.3 Mbps

Signal Quality:

Activity

Sent Received

Bytes: 231,325,682 240,668,983

OOKLA INSIGHTS™ SPEEDTEST GLOBAL INDEX™ OOKLA 5G MAP™

Speedtest by Ookla - The Global...
 https://www.speedtest.net/result/14365241619

SPEEDTEST Apps Analysis Network Developers Enterprise About

Speedtest® Mobile Apps
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Result ID 14365241619 RESULTS SETTINGS

DOWNLOAD Mbps: 58.44
 UPLOAD Mbps: 58.23
 Ping ms: 4, 21, 8

Connections: Multi, MyRepublic Indonesia, South Jakarta, Change Server, FiberNet, 103.151.14.211

HOW DOES IT COMPARE? Administrator: Command Prompt
 Wireless LAN adapter Wi-Fi:
 Connection-specific DNS Suffix :
 Link-local IPv6 Address : fe80 : 8469 : 9a2d : cb51 : 37ce %4
 IPv4 Address : 31.31.1.114
 Subnet Mask : 255.255.240.0
 Default Gateway : 31.31.0.1

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Having Internet Problems?
 Popular services with reported issues
 USAA Problems
 Twilio Problems
 XL Problems
 View all outages on downdetector.com

Speedtest® Mobile Apps
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Wi-Fi Status
 General
 Connection: Internet
 IPv4 Connectivity: No network access
 IPv6 Connectivity: Enabled
 Media State: BINA PEMDES - GD. B LT.3
 SSID: 00:24:20
 Duration: 173.3Mbps
 Signal Quality:
 Activity
 Sent: 593,081,568
 Received: 991,038,279

OOKLA INSIGHTS™ SPEEDTEST GLOBAL INDEX™ OOKLA 5G MAP™

Speedtest by Ookla - The Global...
 speedtest.net/result/14380386292

SPEEDTEST Apps Analysis Network Developers Enterprise About Log In

Result ID 14380386292 RESULTS SETTINGS

DOWNLOAD Mbps: 249.25
 UPLOAD Mbps: 248.20
 Ping ms: 4, 5, 5

Connections: Multi, PT Mienel Inti, Telekomunikasi, Change Server, FiberNet, 103.151.14.211

HOW DOES YOUR NETWORK AVAILABILITY COMPARE WITH YOUR EXPECTATIONS?

Having Internet Problems?
 Popular services with reported issues
 Madden Possible Problems
 FiveM Possible Problems
 XL Problems
 View all outages on downdetector.com

Network Connection Details
 Network Connection Details:
 Property Value
 Connection-specific DN... Realtek PCIe GbE Family Controller
 Description Realtek PCIe GbE Family Controller
 Physical Address 24-4B-FE-EB-B7-15
 DHCP Enabled Yes
 IPv4 Address 41.41.0.54
 IPv4 Subnet Mask 255.255.255.0
 Lease Obtained 21 February 2023 09:14:45
 Lease Expires 22 February 2023 09:14:47
 IPv4 Default Gateway 41.41.0.1
 IPv4 DHCP Server 41.41.0.1
 IPv4 DNS Server 41.41.0.1
 IPv4 WINS Server
 NetBIOS over TCP/IP En... Yes
 Link-local IPv6 Address fe80 : 2a24 : c55e : 7aaf : 9a77 : 12
 IPv4 Default Gateway
 IPv6 DNS Server

Ethernet Status
 General
 Connection: Internet
 IPv4 Connectivity: No network access
 IPv6 Connectivity: Enabled
 Media State: 04-18-02
 Duration: 1.0 Gbps
 Speed:
 Activity
 Sent: 4,582,858,193
 Received: 6,857,066,921

OOKLA INSIGHTS™ SPEEDTEST GLOBAL INDEX™ OOKLA 5G MAP™ ENTERPRISE SOLUTIONS

Type here to search 27°C Berawan 13:32 21/02/2023

Skripsi Ganjil 22/23

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