Konfigurasi Core Router

|  |  |
| --- | --- |
| Hostname | Core Router |
| IP Address | 192.168.1.1 (Fa0/0)  192.168.7.1 (Gig9/0)  192.168.2.1 (Gig7/0) |
| Subnet mask |  |
| Gateway |  |
| DNS Server | 192.168.9.53 |

Routing Table Core-Router

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network Destination | Netmask | Gateway | Interface | Metric |
| 192.168.1.0  192.168.2.0  192.168.7.0 | - | - | - | - |

Konfigurasi Router 8

|  |  |
| --- | --- |
| Hostname | Router 8 |
| IP Address | 192.168.7.2 (Gig0/0/0)  192.168.9.1 (Gig0/0/1) |
| Subnet mask | 255.255.255.0 |
| Gateway | - |
| DNS Server | 192.168.9.53 |

Routing Table Router 8

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network Destination | Netmask | Gateway | Interface | Metric |
| 192.168.7.0  192.168.9.0 | - | - | - | - |

Konfigurasi Distribution Router

|  |  |
| --- | --- |
| Hostname | Distribution Router |
| IP Address | 192.168.3.1 (Fa0/0)  192.168.4.1 (Fa1/0)  192.168.2.2 (Gig6/0) |
| Subnet mask | 255.255.255.0 |
| Gateway |  |
| DNS Server | 192.168.9.53 |

Routing Table Distribution Router

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network Destination | Netmask | Gateway | Interface | Metric |
| 192.168.3.0  192.168.4.0  192.168.2.0 | - | - | - | - |

Konfigurasi Access Router A-1

|  |  |
| --- | --- |
| Hostname | Access Router A-1 |
| IP Address | 192.168.3.2 (Gig0/0)  192.168.5.1 (Gig0/1) |
| Subnet mask | 255.255.255.0 |
| Gateway |  |
| DNS Server | 192.168.9.53 |

Routing Table Access Router A-1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network Destination | Netmask | Gateway | Interface | Metric |
| 192.168.3.0  192.168.5.0 | - | - | - | - |

Konfigurasi Access Router A-2

|  |  |
| --- | --- |
| Hostname | Access Router A-2 |
| IP Address | 192.168.4.2 (Gig0/0)  192.168.6.1 (Gig0/1) |
| Subnet mask | 255.255.255.0 |
| Gateway |  |
| DNS Server | 192.168.9.53 |

Routing Table Access Router A-2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network Destination | Netmask | Gateway | Interface | Metric |
| 192.168.4.0  192.168.6.0 | - | - | - | - |

Konfigurasi Main Web Server

|  |  |
| --- | --- |
| Hostname | [www.jarkom.org](http://www.jarkom.org) |
| IP Address | 192.168.9.80 |
| Subnet mask | 255.255.255.0 |
| Gateway | 192.168.9.1 |
| DNS Server | 192.168.9.53 |

Konfigurasi DNS Server

|  |  |
| --- | --- |
| Hostname | ns.jarkom.org |
| IP Address | 192.168.9.53 |
| Subnet mask | 255.255.255.0 |
| Gateway | 192.168.9.1 |
| DNS Server | 192.168.9.53 |

Konfigurasi DHCP Server A-2

|  |  |
| --- | --- |
| Hostname | dhcp-a2.jarkom.org |
| IP Address | 192.168.6.2 |
| Subnet mask | 255.255.255.0 |
| Gateway | 192.168.6.1 |
| DNS Server | 192.168.9.53 |

Konfigurasi PC0

|  |  |
| --- | --- |
| Hostname | - |
| IP Address | 192.168.5.2 |
| Subnet mask | 255.255.255.0 |
| Gateway | 192.168.5.1 |
| DNS Server | 192.168.9.53 |

Konfigurasi PC1

|  |  |
| --- | --- |
| Hostname | - |
| IP Address | 192.168.5.3 |
| Subnet mask | 255.255.255.0 |
| Gateway | 192.168.5.1 |
| DNS Server | 192.168.9.53 |

Konfigurasi PC0(2)

|  |  |
| --- | --- |
| Hostname | - |
| IP Address | 192.168.6.4 |
| Subnet mask | 255.255.255.0 |
| Gateway | 192.168.6.1 |
| DNS Server | 192.168.9.53 |

Konfigurasi PC1(2)

|  |  |
| --- | --- |
| Hostname | - |
| IP Address | 192.168.6.3 |
| Subnet mask | 255.255.255.0 |
| Gateway | 192.168.6.1 |
| DNS Server | 192.168.9.53 |

Konfigurasi AP-1

|  |  |
| --- | --- |
| Hostname | - |
| IP Address | - |
| Subnet mask | - |
| Gateway | - |
| DNS Server | - |
| WLAN Security | - |
| SSID | Wifi 1 |
| SSID Key | 12345678 |

Konfigurasi AP-2

|  |  |
| --- | --- |
| Hostname | - |
| IP Address | - |
| Subnet mask | - |
| Gateway | - |
| DNS Server | - |
| WLAN Security | - |
| SSID | Wifi 2 |
| SSID Key | 12345678 |