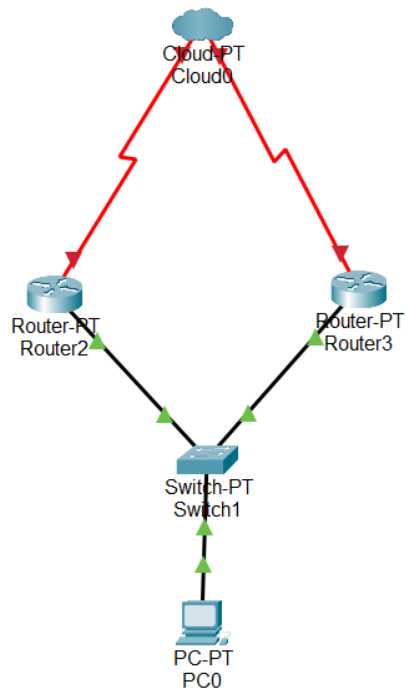


Laporan Router Protocol dan GLBP

1. Topologi Jaringan



2. Konfigurasi Priority Setiap Router

Router2

FastEthernet0/0	
Port Status	<input checked="" type="checkbox"/> On
Bandwidth	<input type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input type="radio"/> Half Duplex <input checked="" type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	0060.2F64.EED4
IP Configuration	
IPv4 Address	10.1.1.1
Subnet Mask	255.255.255.0
Tx Ring Limit	10

Router3

FastEthernet0/0	
Port Status	<input checked="" type="checkbox"/> On
Bandwidth	<input type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input type="radio"/> Half Duplex <input checked="" type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	000A.F3B3.1024
IP Configuration	
IPv4 Address	10.1.1.2
Subnet Mask	255.255.255.0
Tx Ring Limit	10

Memberi Alamat IP virtual (10.1.1.100)

Router2

```
Router(config)#int fa0/0
Router(config-if)#standby 1 ip 10.1.1.100
Router(config-if)#standby 1 name HSRP_TEST
%HSRP-6-STATECHANGE: FastEthernet0/0 Grp 1 state Speak -> Standby
%HSRP-6-STATECHANGE: FastEthernet0/0 Grp 1 state Standby -> Active
%IP-4-DUPADDR: Duplicate address 10.1.1.100 on FastEthernet0/0, sourced by 0007.EC96.51E6

      ^
% Invalid input detected at '^' marker.

Router(config-if)#standby 1 name HSRP_TEST
      ^
% Invalid input detected at '^' marker.

Router(config-if)#standby 1 priority 110
Router(config-if)#standby 1 preempt
```

Catatan: saat `r1(config-if)# standby 1 name HSRP_TEST` disitu saya sebelumnya (belum sempat di dokumentasi)sudah membuat router tersebut dalam keadaan standby.

Router3

```
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#standby 1 ip 10.1.1.100
Router(config-if)#standby 1 name HSRP_TEST
      ^
% Invalid input detected at '^' marker.

Router(config-if)#
%HSRP-6-STATECHANGE: FastEthernet0/0 Grp 1 state Speak -> Standby
standby 1 name HSRP_TEST
      ^
% Invalid input detected at '^' marker.

Router(config-if)#standby 1 name HSRP_TEST
      ^
% Invalid input detected at '^' marker.

Router(config-if)#standby 1 priority 100
Router(config-if)#standby 1 preempt
```

3. Konfigurasi GLBP setiap router

```
Router(config-if)#glbp ?
% Unrecognized command
Router(config-if)#standby ?
<0-4095> group number
ip          Enable HSRP and set the virtual IP address
preempt     Overthrow lower priority Active routers
priority    Priority level
timers      Hello and hold timers
track       Priority Tracking
version     HSRP version
Router(config-if)#standby |
```

Konfigurasi GLBP tidak bisa dilakukan karena versi Cisco saya gunakan tidak mendukung GLBP