LAPORAN AKHIR PRAKTIKUM

Mata Praktikum : JARINGAN KOMPUTER

Kelas : 3IA11

Praktikum ke- : 3

Tanggal : 29/10/2024

Materi : DNS DAN MAIL SERVER

NPM : 51422161

Nama : MUHAMMAD TARMIDZI BARIQ

Ketua Asisten : RAFI

Jumlah Lembar : 19



LABORATORIUM TEKNIK INFORMATIKA

UNIVERSITAS GUNADARMA

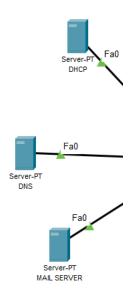
2024

Buatlah DNS dan Mail Server dengan syarat 3 Server, 2 Switch, dan 4 PC. User sesuai nama kalian dan Jelaskan langkah langkah nya juga.

1. Pilih end device -> server -> buat tiga server



2. rename server dengan server : DHCP, DNS, MAIL SERVER

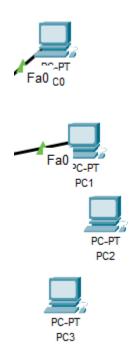


3. Masukkan dua Switch dengan cara: network devices - > switches -> 2950-24

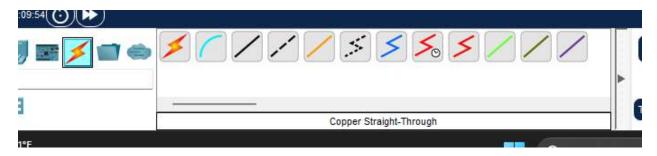


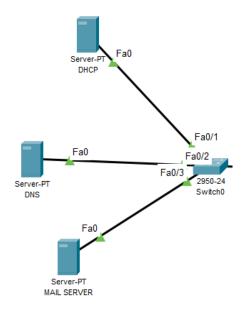
4. masukkan empat PC dengan cara: end devices ->PC



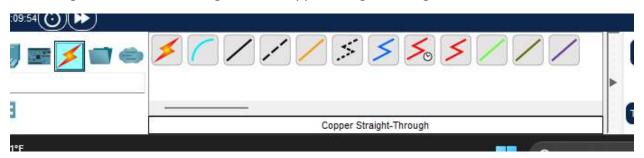


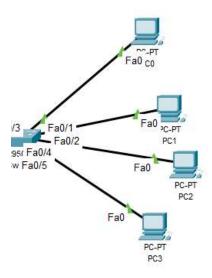
5. Hubungkan SERVER ke Switch dengan kabel Copper Straight Through





6. Hubungkan PC ke Switch dengan kabel Copper Straight Through

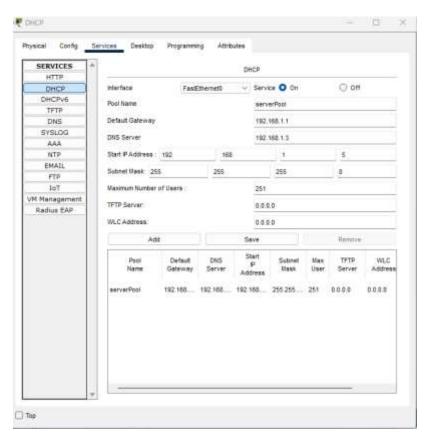




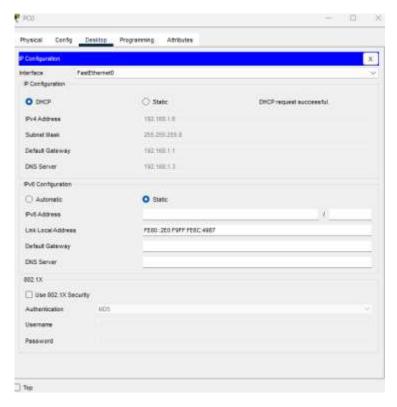
7. ke server DHCP -> DESKTOP -> IP CONFIGURATION



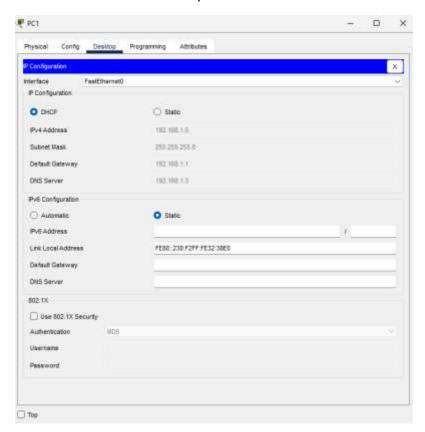
8. masih di DHCP, ke services -> DHCP -> Masukkan default, dns, maximum number of users, -> SAVE



9. PCO -> DESKTOP -> IP CONFIGURATION -> pilih DHCP



10. PC1 -> DESKTOP -> IP CONFIGURATION -> pilih DHCP



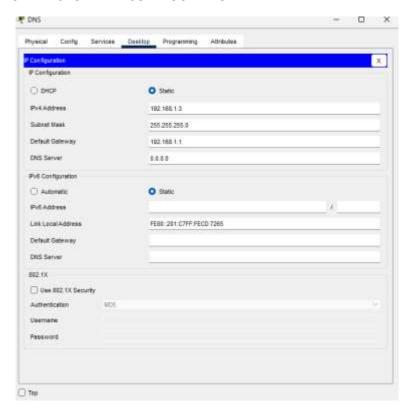
11. PC2 -> DESKTOP -> IP CONFIGURATION -> pilih DHCP



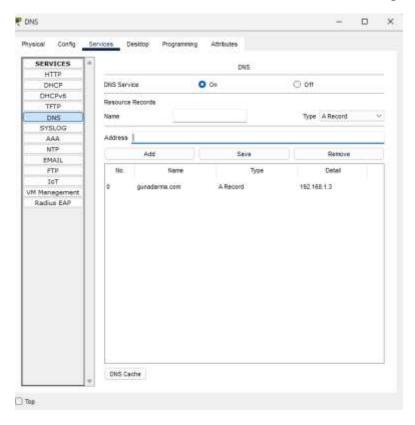
12. PC3 -> DESKTOP -> IP CONFIGURATION -> pilih DHCP



13. KE SERVER DNS -> DESKOP -> IP CONFIGURATION



14. masih di DNS ke service -> DNS -> DNS Service ON -> Masukkan Address gunadarma.com







16. Coba test ke PCO/PC1/ PC2/PC3 -> DESKTOP -> WEB BROWSER -> MASUKKAN URL http://gunadarma.com

TEST PCO



TEST PC 1



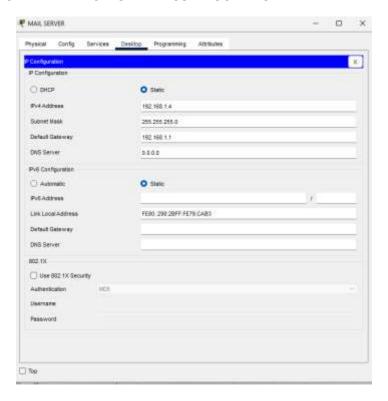
TEST PC2



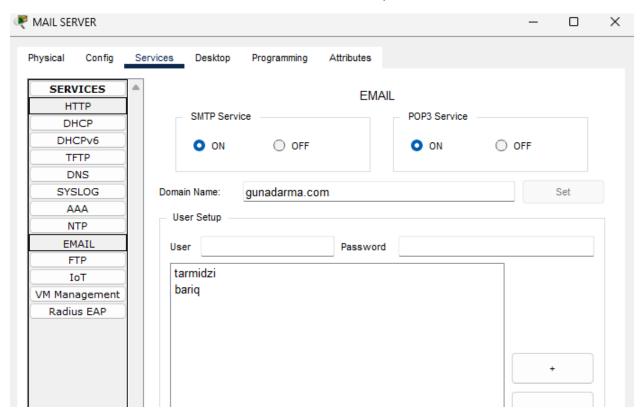
TEST PC3



17. ke server MAIL SERVER -> DESKTOP -> IP CONFIGURATION



18. KE SERVICES -> EMAIL -> masukkan user -> masukkan password 123



19. ke PCO -> email -> configure mail -> masukkan form

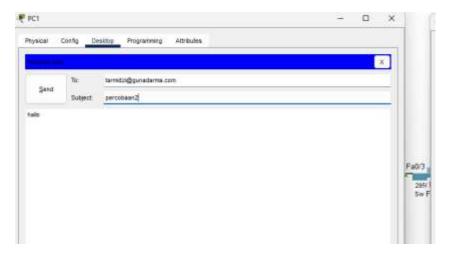


20. PC1 -> email -> configure mail -> masukkan form

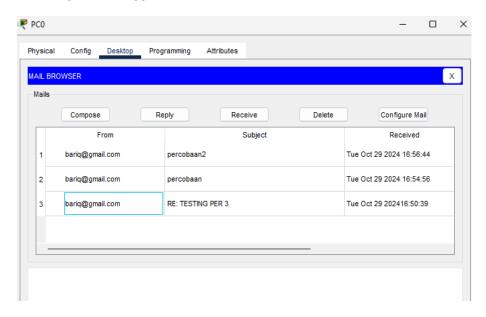


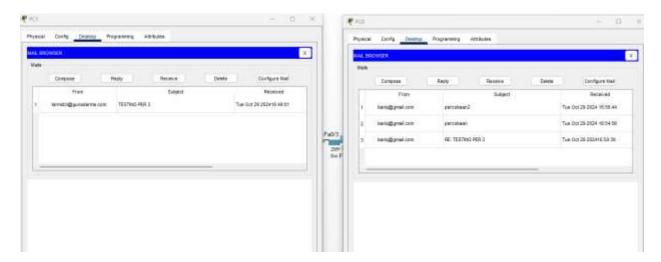
21. lakukan testing PC1 dan PC0

Lakukan compose PC1 - > SEND



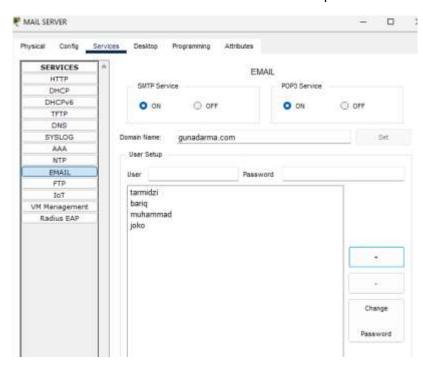
KLIK RECEIVE DI PCO



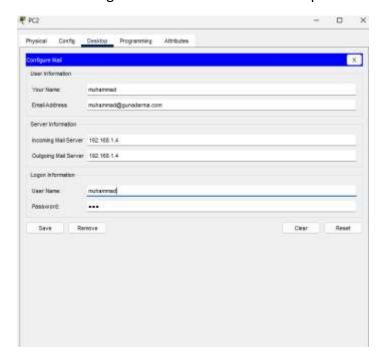


Percobaan untuk PC2 dan PC3

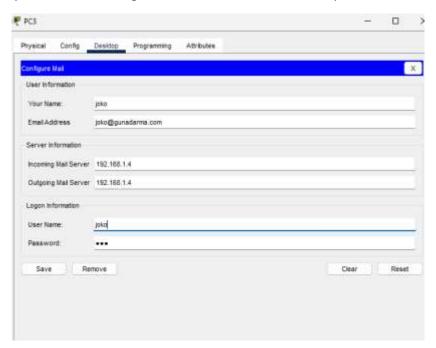
KE server mail server -> services -> email -> tambahkan user dan password



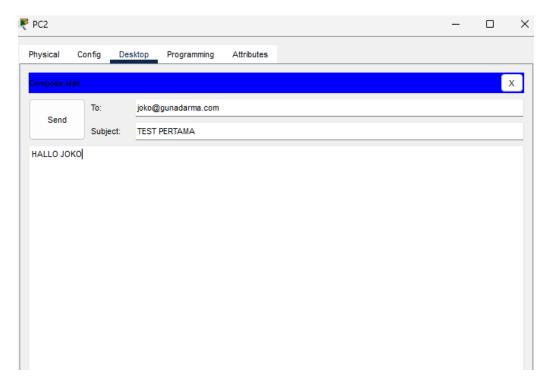
Ke PC2 -> desktop -> email -> configure email-> masukkan form seperti ini -> save



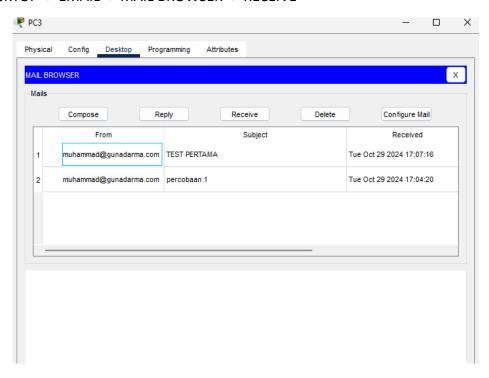
Ke PC3 -> desktop -> email -> configure email-> masukkan form seperti ini -> save



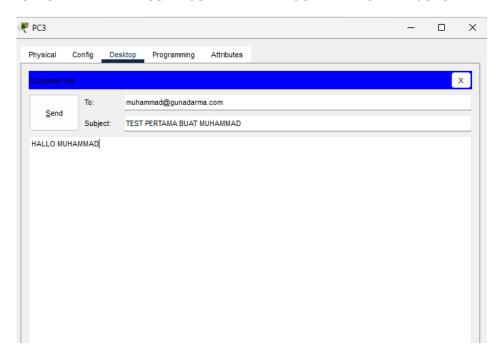
Ke PC2 -> DESKTOP -> EMAIL -> COMPOSE MAIL -> MASUKKAN PESAN KE JOKO



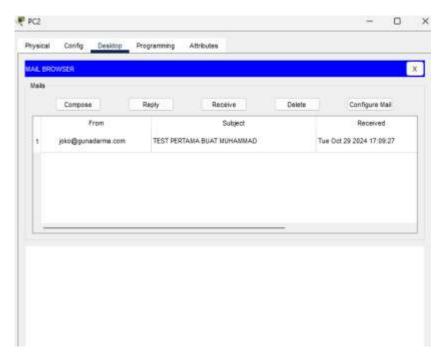
PC3 -> DESKTOP -> EMAIL -> MAIL BROWSER -> RECEIVE

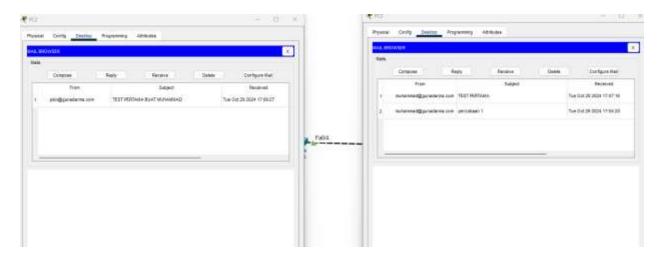


Ke PC3 -> DESKTOP -> EMAIL -> COMPOSE MAIL -> MASUKKAN PESAN KE JOKO

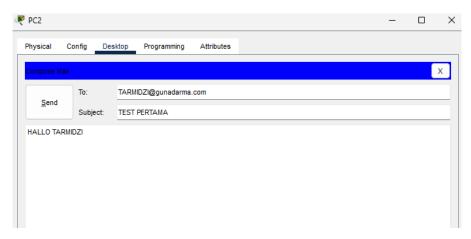


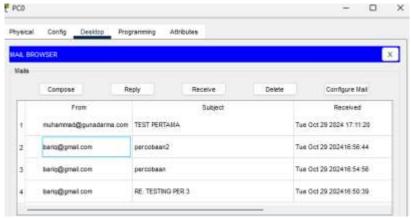
PC2 -> DESKTOP -> EMAIL -> MAIL BROWSER -> RECEIVE



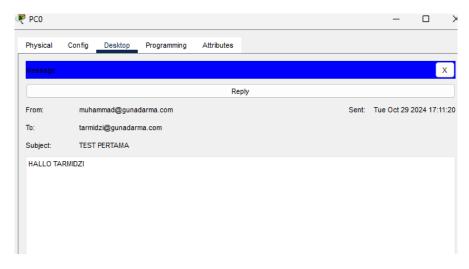


TEST MAIL PC2 KE PC 0





Klik reply



Hasil reply



