LAPORAN UTS JARINGAN KOMPUTER LANJUT

RIP DAN TUNNEL



NAMA KELOMPOK

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D3 MANAJEMEN INFORMATIKA

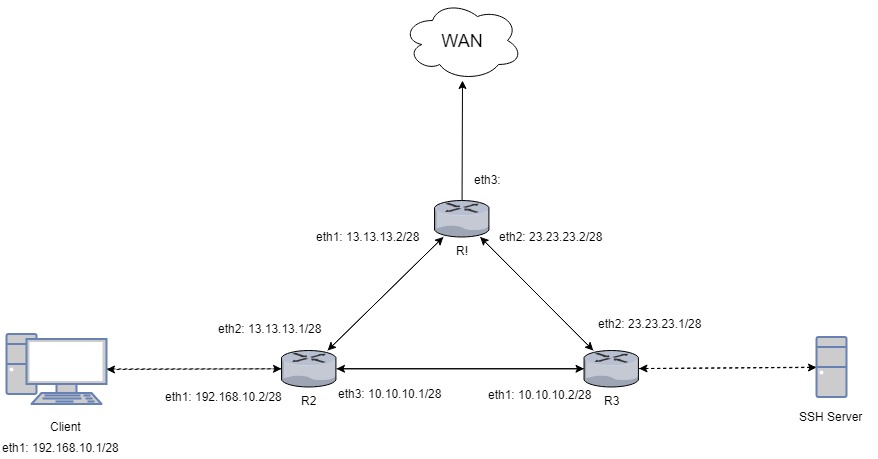
FAKULTAS TEKNIK

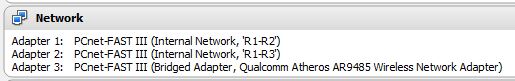
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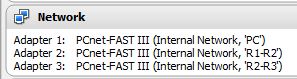
2019

----------------------------------------------- LAPORAN JARINGAN KOMPUTER --------------------------------------------

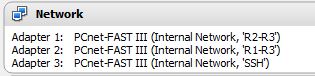
* Topologi



* Mengatur Masing-Masing Adapter Router beserta PC Dengan Memberi Nama sesuai Keinginan
* R1
* R2



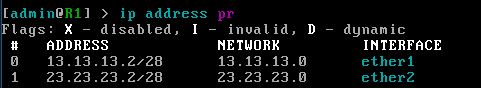
* R3

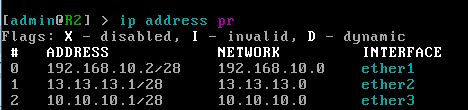


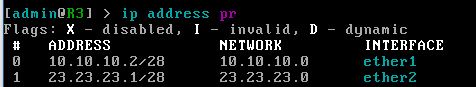
* PC

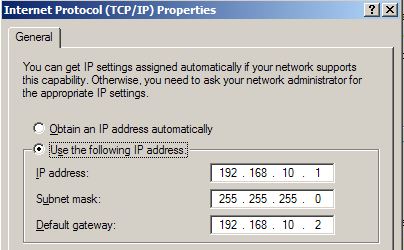


* Setelah Semua Adapter selesai terhubung, Kemudian Setiap Router Diberikan IP address

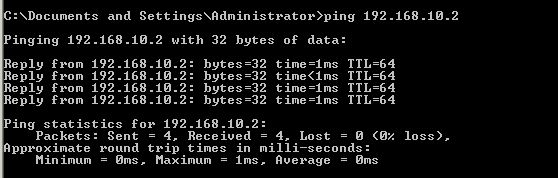


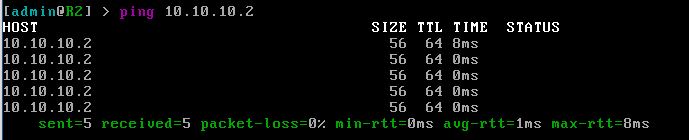


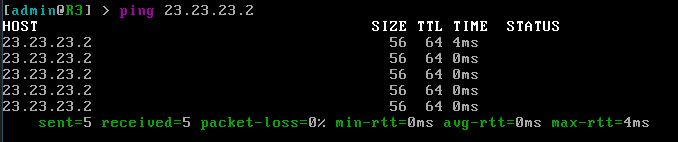




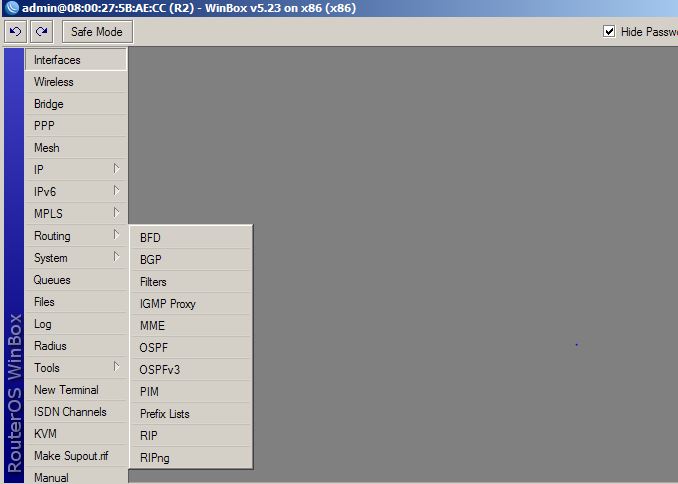
* Setelah itu, untuk mengecek kalau ROUTING kita berhasil maka kita tes ping



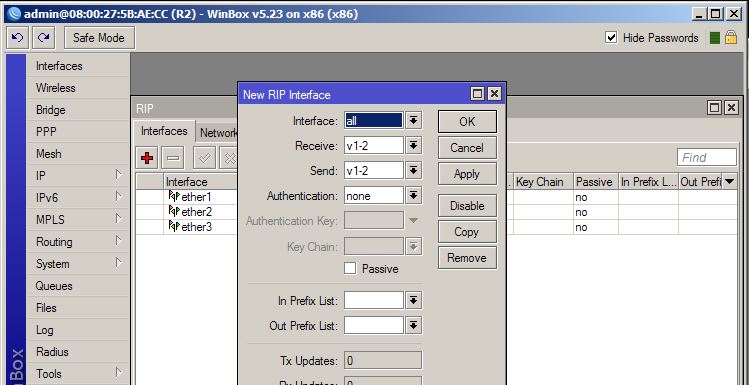


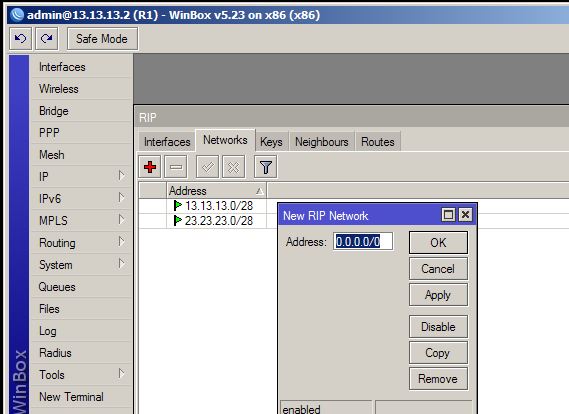


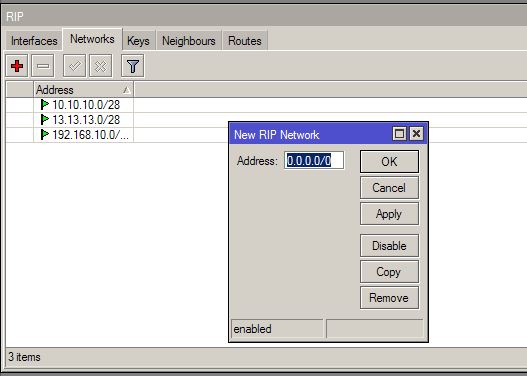
* Jika sudah, kita melakukan RIP terhadap Router

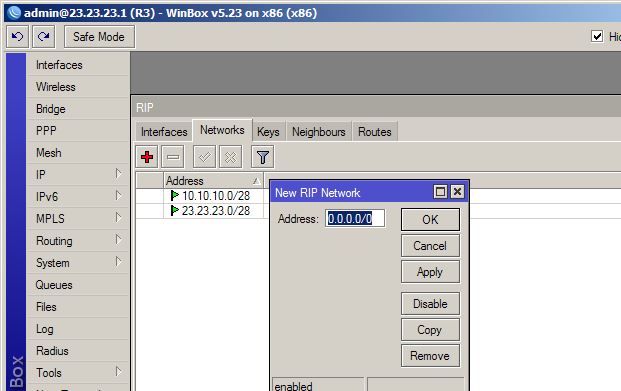


* RIP pada masing-masing router

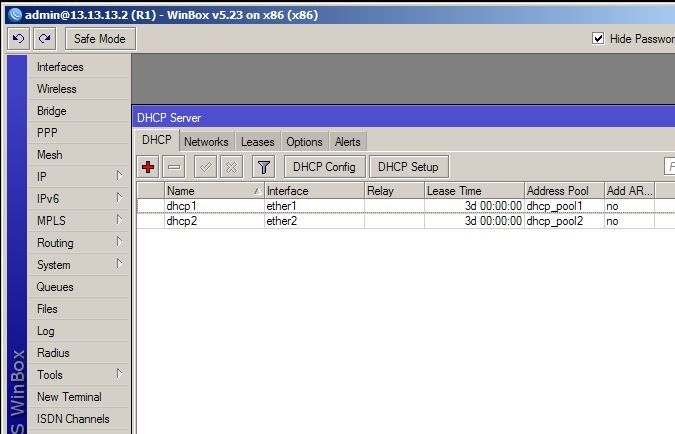


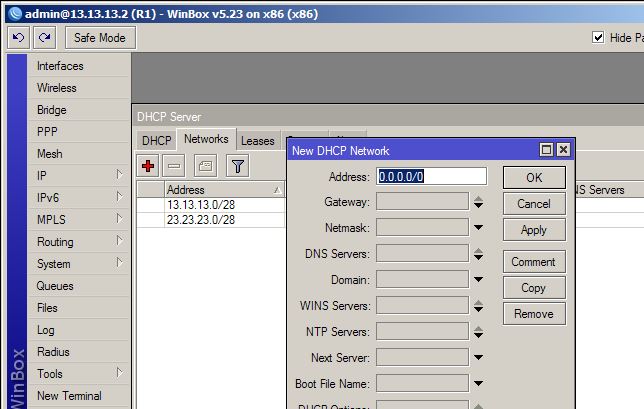


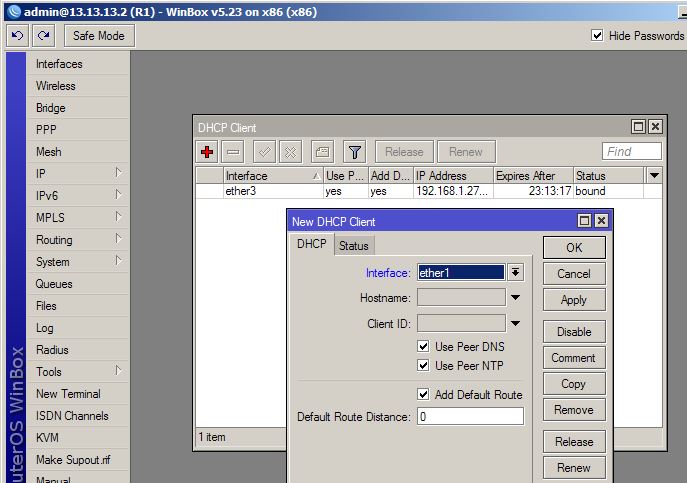




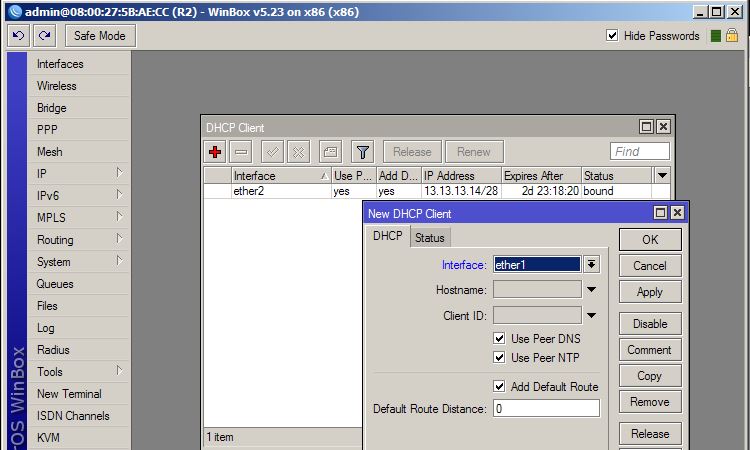
* Setelah itu, memberikan DHCP CLIENT DAN DHCP SERVER pada Router 1

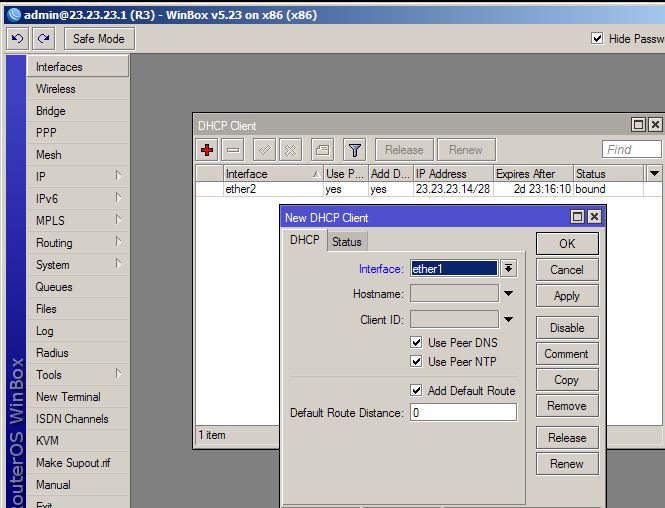




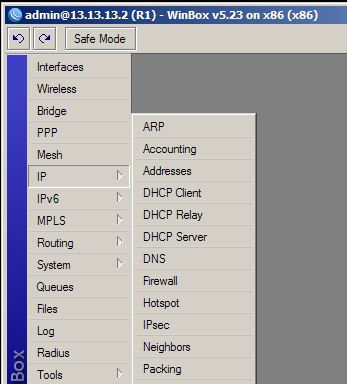


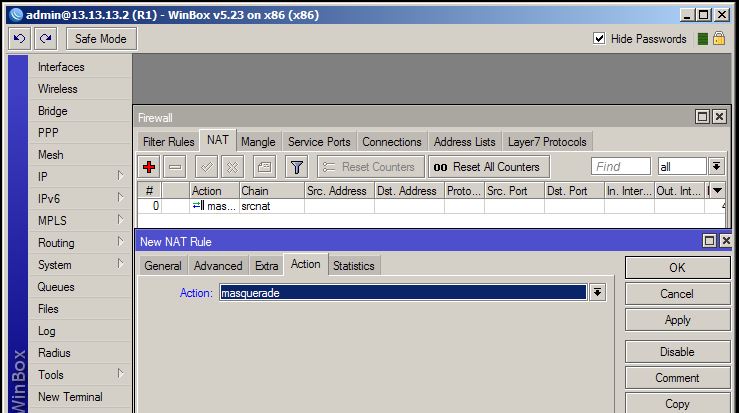
* Kemudian Setelah itu, memberikan DHCP CLIENT pada Router 2 dan Router 3



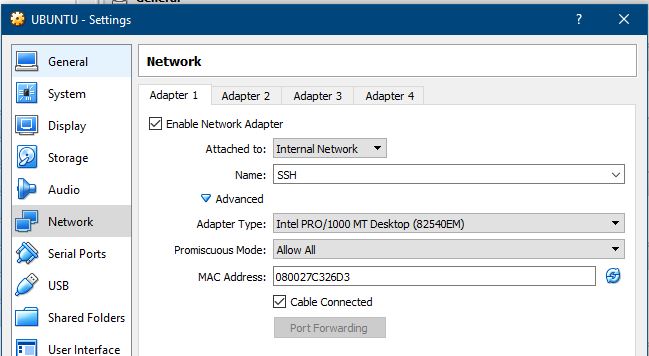


* Memberikan Setting NAT pada Router 1

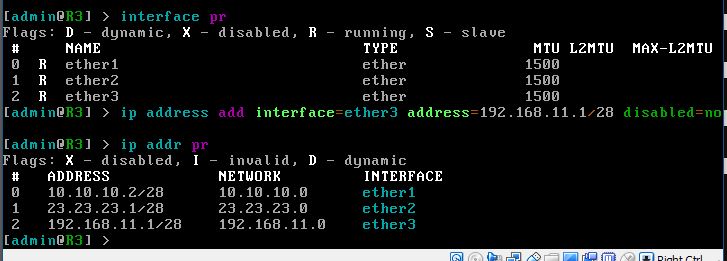


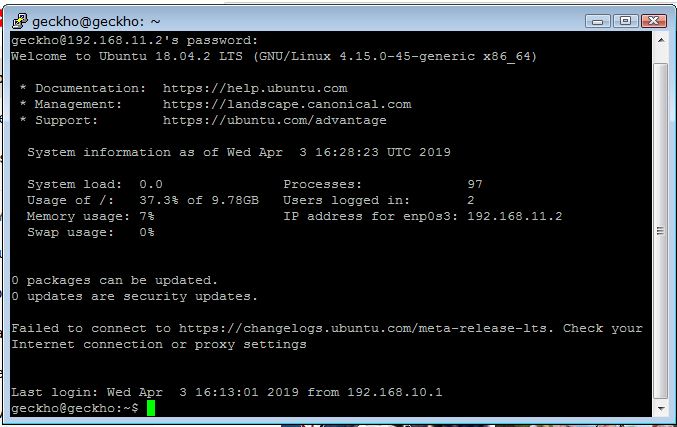


* Adapter Pada SSH Server



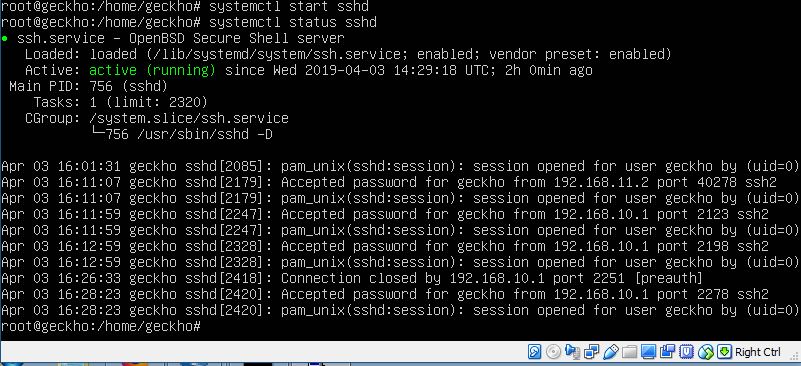
* Konfigurasi SSH lewat linux



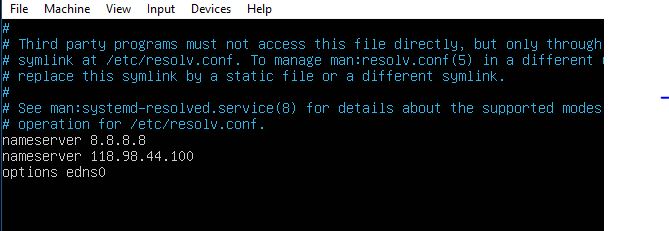


*Keterangan* : Usernama = geckho, Password = geckho123

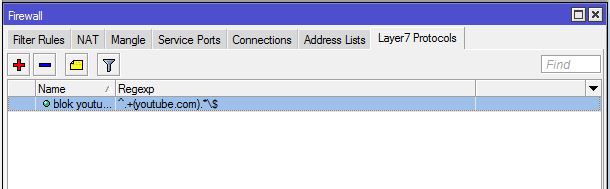
* Start dan cek status SSH

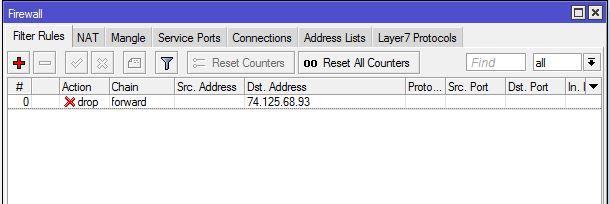


* Add Nameserver

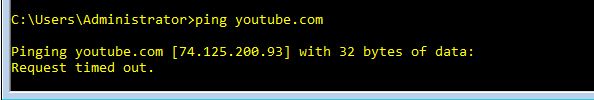


* Setelah SSH sudah siap, maka Blok situs (disini saya menggunakan youtube)

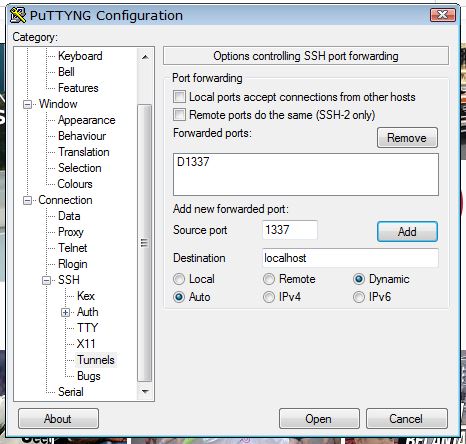




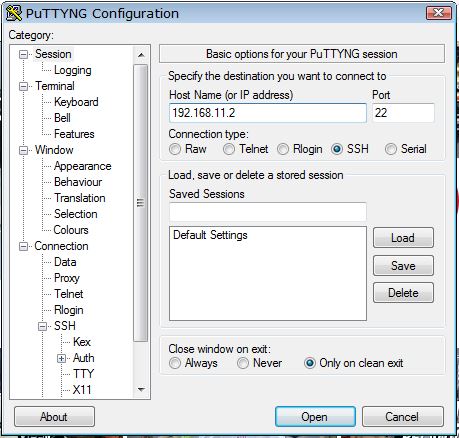
* Cek Youtube Sudah ter- blok atau belum



* Konfigurasi Putty

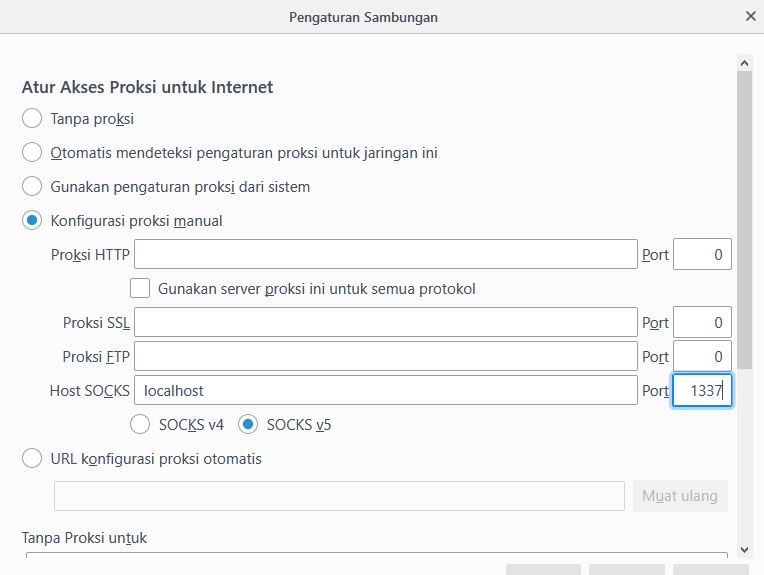


Masukkan Port yang sudah Kita buat dan destination kita pakai Localhost, untuk radio button pilih Dynamic, Auto. Setelah itu Klik Add.



Pada Session, Masukkan IP Hostname Kita

* Atur Setting Proxy pada Browser, Disini Kami menggunakan Firefox



* Jika Sudah, Kita Bisa Membuka situs yang sudah kita Blok Sebelumnya

