**LAPORAN UJIAN SUB SUMATIF GENAP**

**PRAKTIKUM JARINGAN KOMPUTER LANJUT DAN KEAMANAN JARINGAN**

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**ANGGOTA KELOMPOK :**

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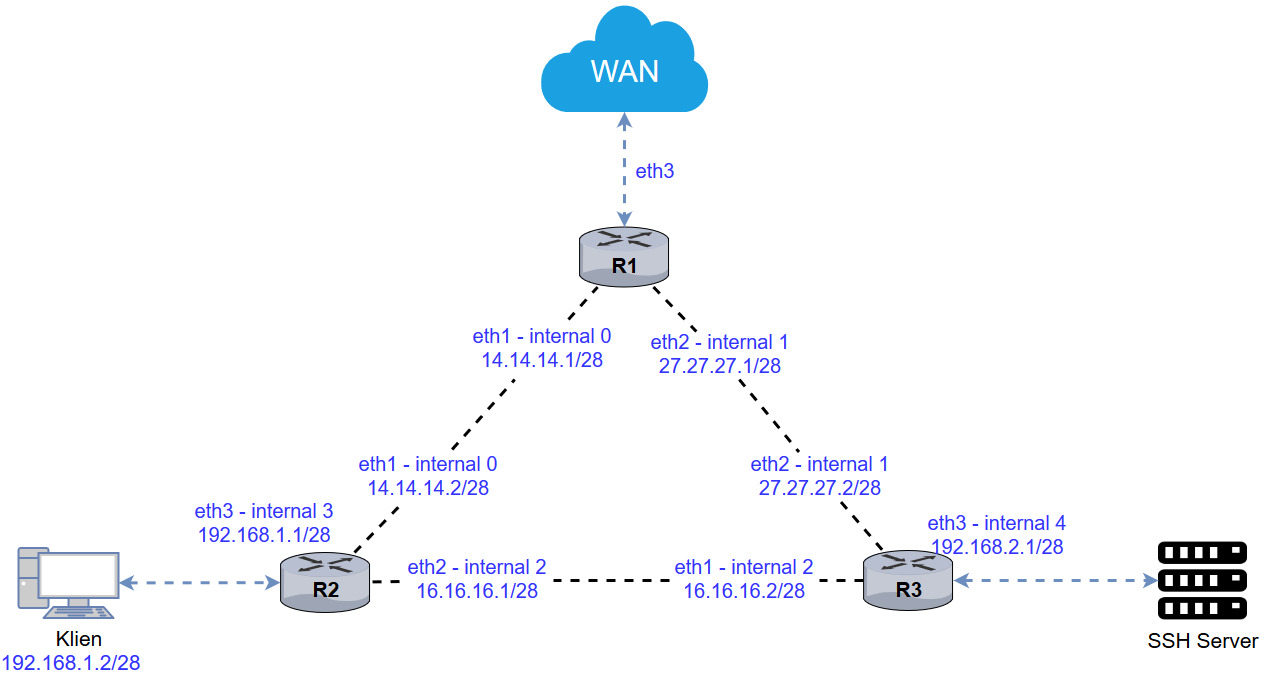
**UNIVERSITAS NEGERI SURABAYA**

**JURUSAN TEKNIK INFORMATIKA**

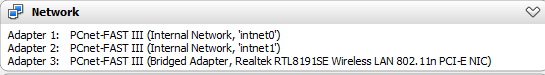
**PRODI D3 MANAJEMEN INFORMATIKA**

**2018/2019**

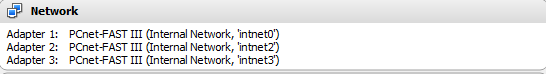
**TOPOLOGI**

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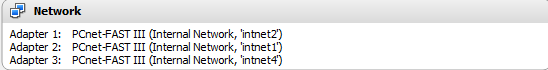
* Mengatur adapter pada Router, PC, dan SSH Server
* Router 1



* Router 2



* Router 3



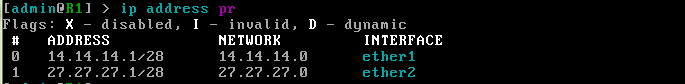
* PC



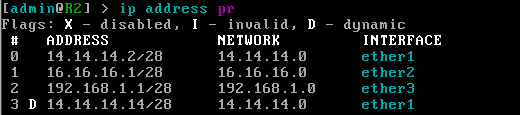
* SSH Server



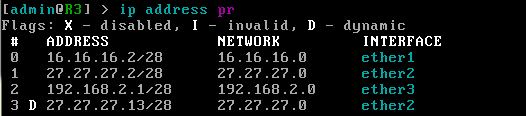
* Memberi alamat IP pada Router dan PC
* Router 1



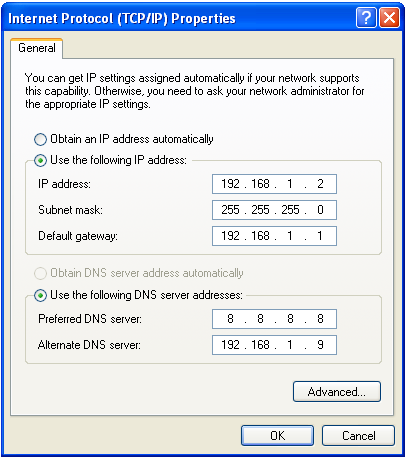
* Router 2



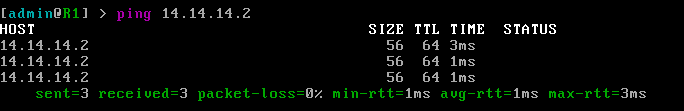
* Router 3

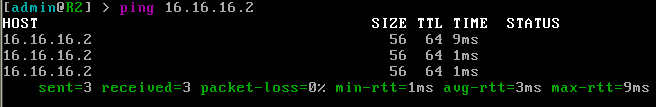


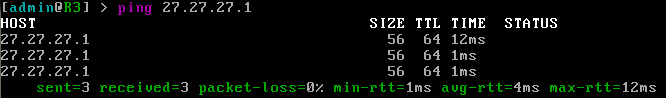
* PC

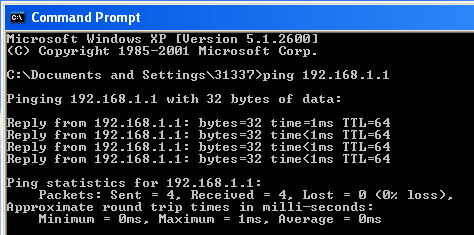


* Tes PING untuk mengetes Routing berhasil

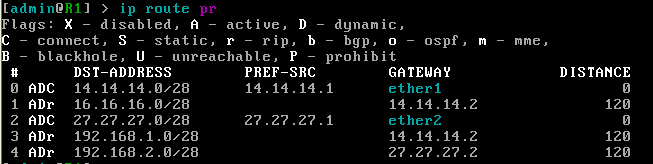


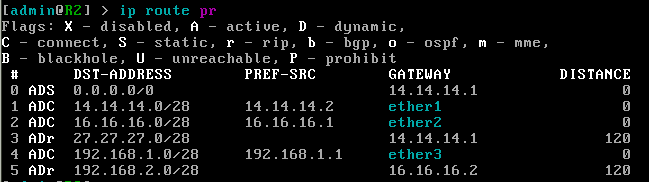


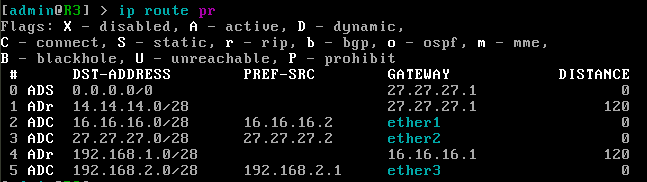




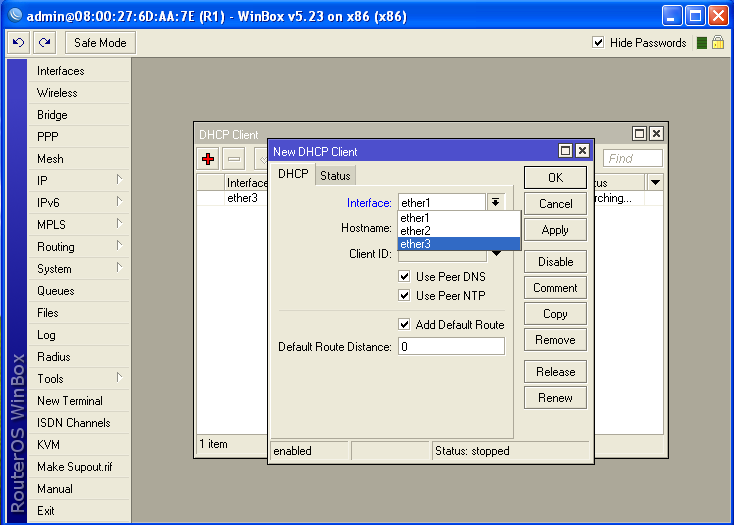
* RIP pada Router



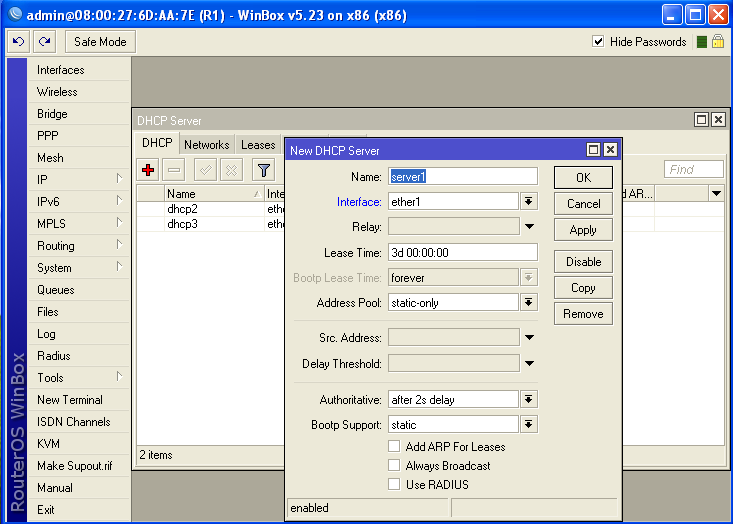




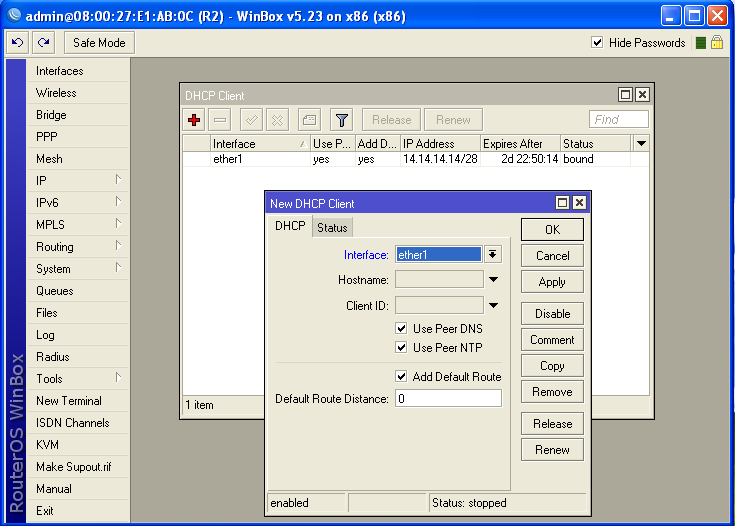
* Mengatur DHCP-CLIENT dan DHCP-SERVER pada Router 1
* DHCP-CLIENT

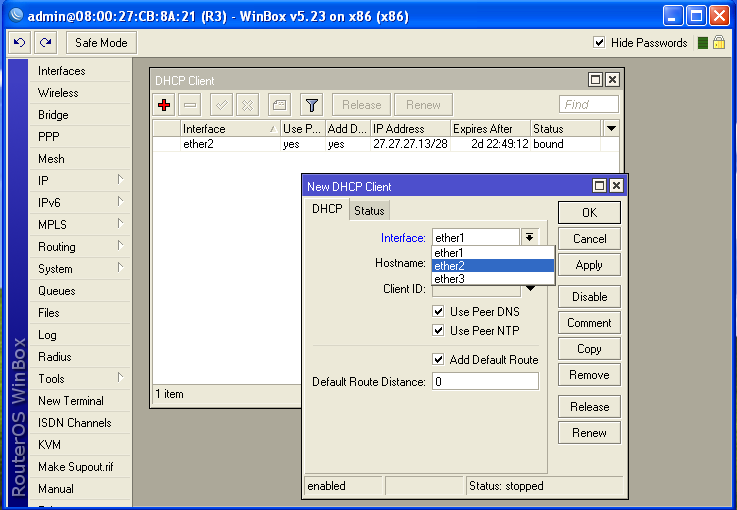


* DHCP-SERVER

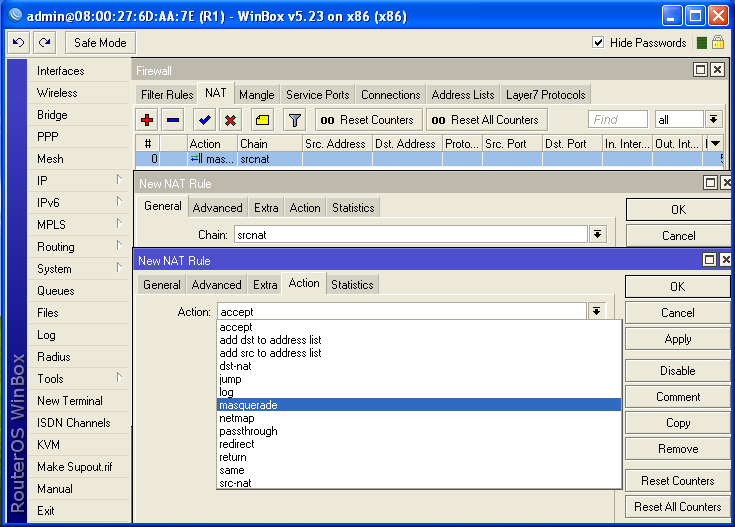


* Mengatur DHCP-CLIENT pada Router 2 dan Router 3

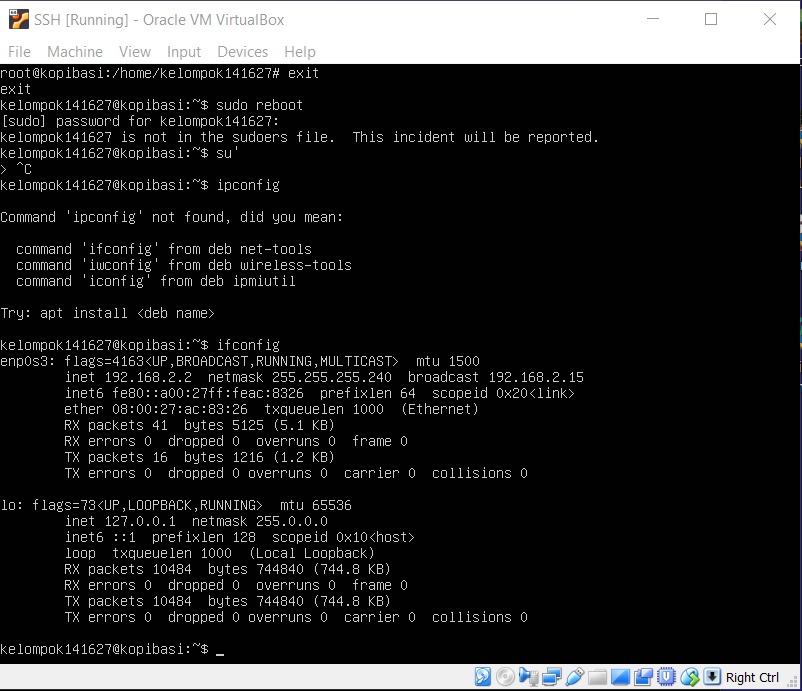




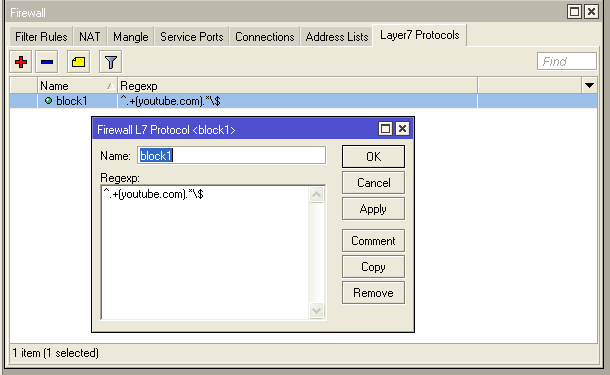
* Mengatur NAT pada Router 1

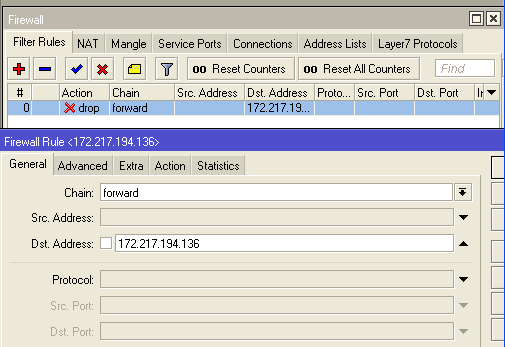


* Implementasi SSH menggunakan Linux



* Proses block situs youtube

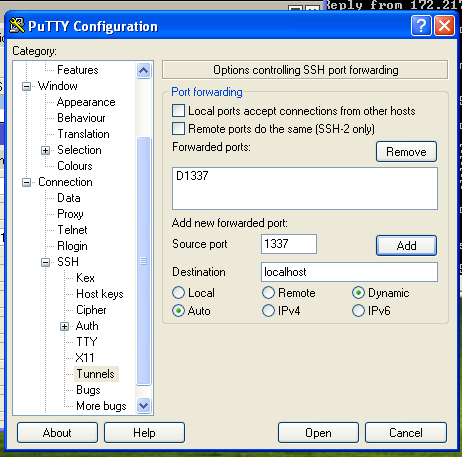


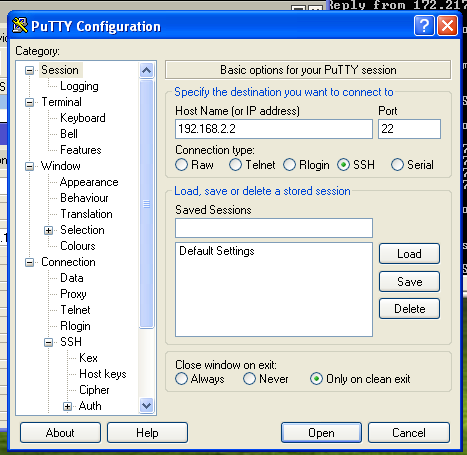


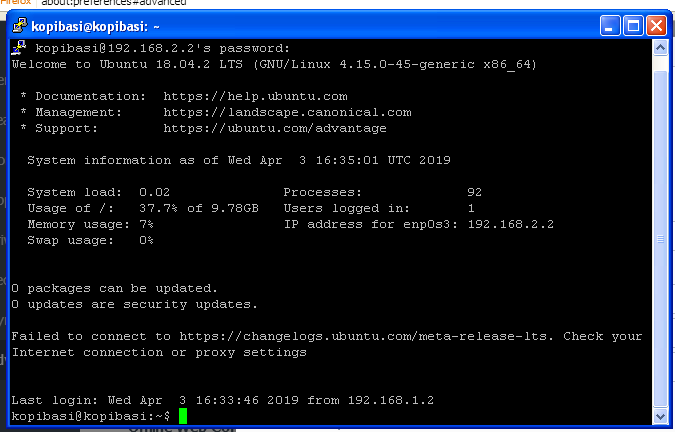
* Mengaktifkan Tunnel SSH Server pada Linux



* Mengatur Tunnel SSH menggunakan PuTTY







* Mengatur proxy secara manual agar dapat mengunakan situs yang di blokir (pada contoh ini menggunakan situs youtube)

