University Practical Engineetican Computer Communication

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Batch: CSE-02

Aug;

To see the implementation of multi area ospfrestry

Procedure L

- (i) Take 3 rentes, 3 surifiles and 6 PC's.
- (ii) Connect all PC's viring fact ethernet connection and the receiler using sevial isomeetion.
- (ii) he to scouter o and enter "the following.

Router O: CIT commands

- evable
- -> cred ter
- -> int ta 0/0.
- -> it add 192.168.1.1 255.255.0

- -> no shut
- -> ent
- -> ILL se2/0.
- -> ip add 10.0.0.1 255.0.0.0
 - no shut
 - -) exist

Reuter 1 : CUI commands

- s encelle
- Cent to
- -> but fa 0/0
- -> ip add 192.168.2.1 255.255.255.0
 - I no strut
- -> enit
- -> Int 82/0
- -> ip add 10.0.0.2 205.0-0.0
- I no shut
- nuit
- -> int 363/0
- 1 1 p add 10.0.0.2 25T. 0.0.0
- I no shut

- suit

Roester 3: CL7 cormand

- serelle

-> conf ter

- int fa 0/0

-> ip add 192.106.5.1 205.258.251.0

- ne shit

I end

-> int 312/0

-> ip add 20.0.0.1 250.0.0.0

-s no shut

-> luit.

Router O: Ospt

- s router ospf 1

-> network 192.163.1.0 0.205.285.285 area 0.

-> network 10.0.0 0.0.0 0.200 area 0.

Route 1: Orpf

I rouber ospf 1

-> network 10.0.0.0 0.0.0.255 area 0.

- network 20.0.0.0 0.0-0. 255 areao.

-> network 192.168.2.0 0.255.255.255 arca0.

-> enit

Receter 2: Ospf

-> nouter ospf 1

J hehvort 192.168. 3.0 0.255.251.251 arca 0.

J network 20.0.0.0 0.0.0.200 arcub.

-s enit

Router 0:

-> do drew 1p route

-Assing all default galaways

- Piny 192.168. 3.3

- Ping 192. 168. 2.3 in command prompt.











