DAFFODIL INTERNATIONAL UNIVERSITY

LAB REPORT - 01

Lab Report

Course Name: Computer Networks

Course Code: CSE 313

Report Date: 20/02/2022

Subject: STATIC ROUTING

SUBMITTED BY:

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SECTION: PC-B

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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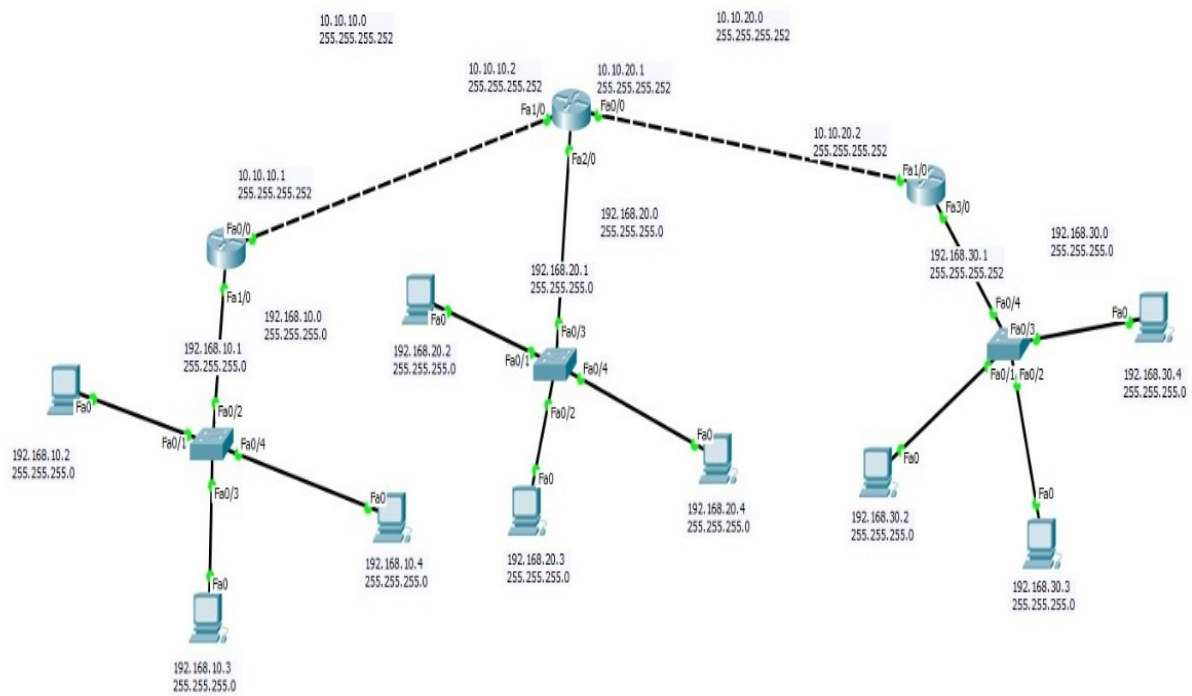
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Figure:1: Diagram for Static Routing

```
R1>>>

en
conf t

int fa0/0
ip address 10.10.10.0 255.255.255.252
no shut
exit

int fa1/0
ip address 192.168.10.0 255.255.255.0
no shut
exit

ip route 192.168.20.0 255.255.255.0 10.10.10.2
ip route 10.10.20.0 255.255.255.252 10.10.10.2
ip route 192.168.30.0 255.255.255.252 10.10.10.2
exit
```

```
R2>>>

en
conf t

int fa0/0
ip address 10.10.20.1 255.255.255.252
no shut
exit

int fa1/0
ip address 10.10.10.2 255.255.255.252
no shut
exit

int fa2/0
ip address 192.168.20.1 255.255.255.0
no shut
exit

ip route 192.168.10.0 255.255.255.0 10.10.10.1
ip route 192.168.30.0 255.255.255.0 10.10.20.2
exit
----
```

```
R3>>>>

en
conf t

int fa1/0
ip address 10.10.20.2 255.255.255.252
no shut
exit

int fa3/0
ip address 192.168.30.1 255.255.255.0
no shut
exit

ip route 192.168.20.0 255.255.255.0 10.10.20.1
ip route 10.10.10.0 255.255.255.252 10.10.20.1
ip route 192.168.10.0 255.255.255.0 10.10.
```

[THE END]