



World University of Bangladesh

Course Title : Data Communications and Networking Lab
Code : CSE 902

Assignment

Submitted By

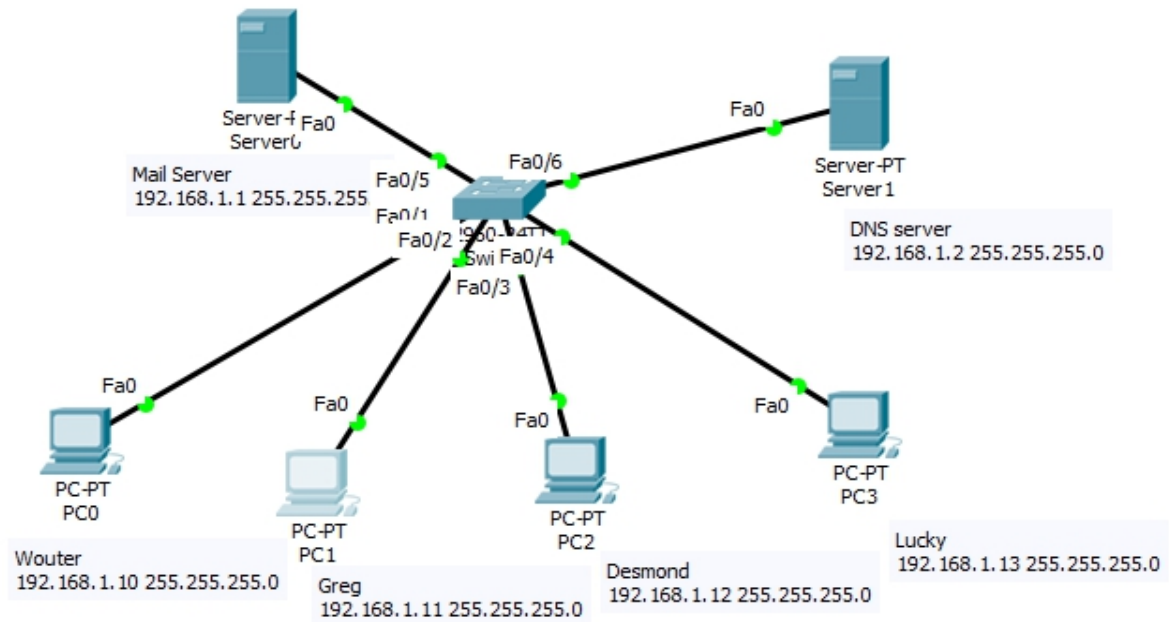
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Description

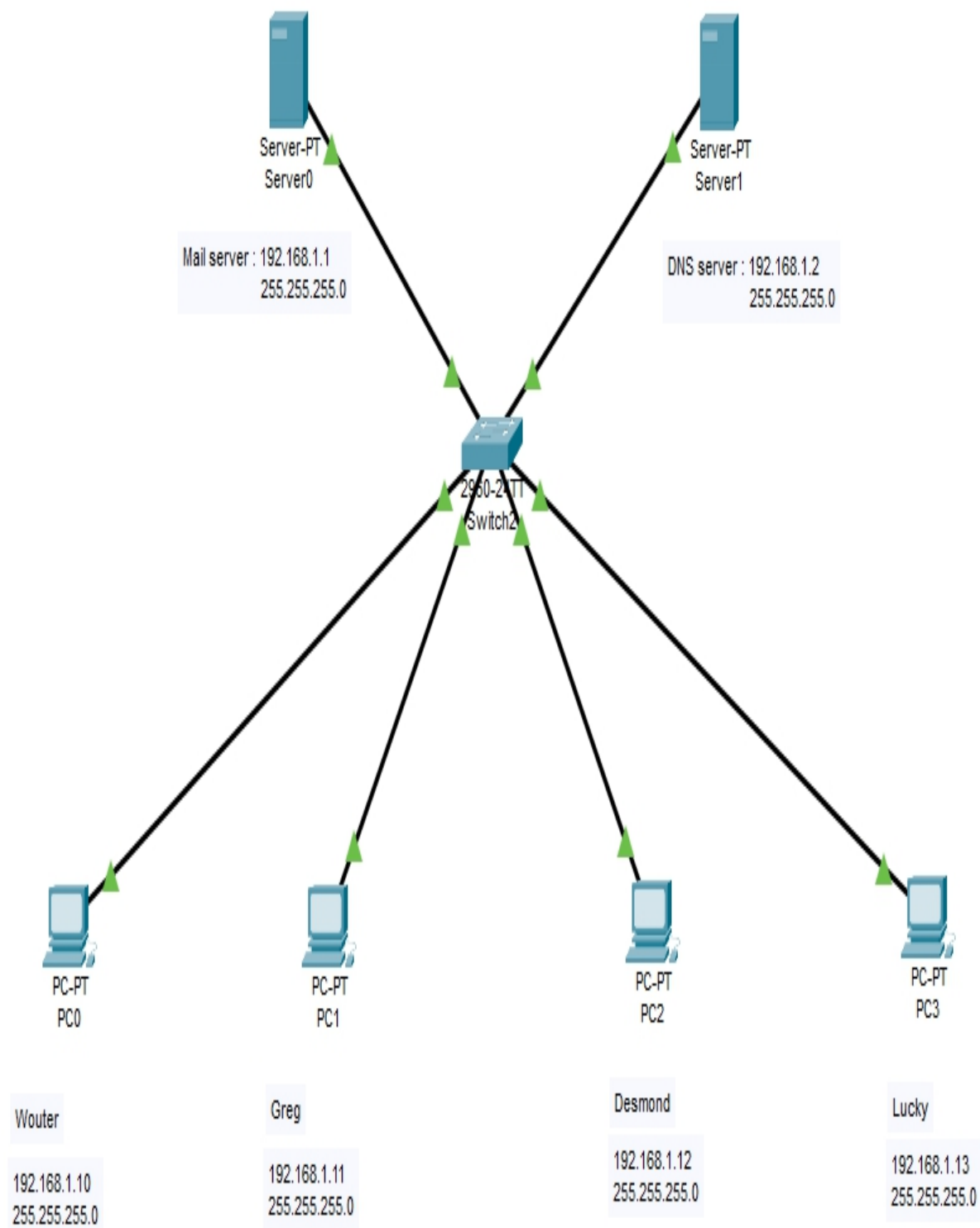
Question 1. Design and configuration of Mail and DNS server of following network by using cisco packet tracer.



Answer.

Required equipments:

1. DNS server
2. Mail server
3. Switch
4. PC
5. Cables



Mail server

IP	:	192.168.1.1
Subnet mask	:	255.255.255.0
DNS	:	192.168.1.2
EMAIL	:	SMTP > ON
		POP3 > ON

Domain name

user	:	admin
password	:	admin

DNS server

IP	:	192.168.1.2
Subnet mask	:	255.255.255.0

name	:	gmail.com
address	:	192.168.1.1

PC0

Name	:	Wouter
IP	:	192.168.1.10
Subnet mask	:	255.255.255.0

PC1

Name	:	Greg
IP	:	192.168.1.11
Subnet mask	:	255.255.255.0

PC2

Name	:	Desmond
IP	:	192.168.1.12
Subnet mask	:	255.255.255.0

PC3

Name	:	Lucky
IP	:	192.168.1.13
Subnet mask	:	2255.255.255.0